

The CTAN Bibliography

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October 11, 2022

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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{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},
  url     = {https://mirror.ctan.org/macros/latex/contrib/a0poster},
  pkgurl  = {https://ctan.org/pkg/a0poster},
  note    = {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 6313 bibliography data entries. The file `ctan.bib` will be created new every day.

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Bibliography list by package name

A	2	B	8	C	18	D	28	E	33	F	39	G	45	H	49	I	52	J	56
K	57	L	59	M	67	N	76	O	79	P	81	Q	91	R	92	S	95	T	104
U	114	V	117	W	119	X	120	Y	123	Z	123								

Package	Caption	Author	Page
AAAAA			
a0poster	Support for designing posters on large paper	Kettl, Weiser	273
a2ac	AFM to AFM plus Composites	Olšák	367
a2ping	Advanced PS, PDF, EPS converter	Szabó	458
a4	Support for A4 paper sizes	Poppelier, Braams	384
a4wide	"Wide" a4 layout	Holt, Lamy	253
a5comb	Support for a5 paper sizes	Wolczko	525
aaai-named	BibTeX style for AAAI	Patel-Schneider	376
aaai	AAAI style	Patel-Schneider	376
Aalok	LaTeX class file for the Marathi journal 'Aalok'	Unknown	488
aastex	Macros for Manuscript Preparation for AAS Journals	AAS	128
abbr	Simple macros supporting abbreviations for Plain and L ^A T _E X	Thành	471
abbrevs	Text abbreviations in L ^A T _E X	Swift	454
abc	Support ABC music notation in L ^A T _E X	Gregorio	231
abc2mtex	Notate tunes stored in ABC notation	Walshaw	515
abnt	Typesetting academic works according to ABNT rules	Cherem	173
abntex2	Typeset technical and scientific Brazilian documents based on ABNT rules	Araujo	129
abntexto	LaTeX class for formatting academic papers in ABNT standards	Abreu	125
Aboensis	A late medieval OpenType cursive font	Syrjänen	455
abraces	Asymmetric over-/underbraces in maths	Grundlingh	233
abspos	Absolute placement with coffins	Hetland	248
abstbook	Books of abstracts	Havlik	242
abstr-collect	Print a collection of abstracts	Balemi	135
abstract	Control the typesetting of the abstract environment	Robertson, Wilson	399
abstyles-babel	Adaptable styles for use with Babel	Bautista	140
abstyles-orig	Adaptable BibTeX styles	Bode	150
academicons	Font containing high quality icons of online academic profiles	Fernandes	205
accanthis	Accanthis fonts, with L ^A T _E X support	Tennent	466
accenti	Extra accented character macros, designed for Italian	Bosisio	153
accents-cs	Create a VF for the accents used in Czech/Slovak	Zlatuska	539
accents	Multiple mathematical accents	Bezos López	312
accessibility	Create tagged and structured PDF files	Clifton	177
accfonts	Utilities to derive new fonts from existing ones	Smith	439
accsupp	Better accessibility support for PDF files	Oberdiek	359
achemso	Support for American Chemical Society journal submissions	Wright, Dahlgren	528
achicago-bst	Chicago Manual BibTeX style	Swift	454
achicago	Chicago Manual citations in L ^A T _E X	Swift	454
acm	ACM document style	Leichter	305
acmart	Class for typesetting publications of ACM	Veytsman	501
acmconf	Class for ACM conference proceedings	Vollmer	507
acmproc	Style option for ACM proceedings	Lamport	300
acmtrans	Class and BibTeX style for ACM Transactions	Lamport, Appel, Boyland	300
acro	Typeset acronyms	Niederberger	353
acroflex	Create a graphing widget in a PDF file	Story	448
acromake	Make commands for acronyms	Thompson	479
AcroMemory	Memory games in L ^A T _E X	Story	448
acronym	Expand acronyms at least once	Oetiker, Oberdiek	366

<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	273
acoreloadpdf	Reload-the-current-PDF utility for Adobe Reader on Unix systems	Grahn	227
AcroSort	Sort sliced image into order	Story	448
acroterm	Manage and index acronyms and terms	Voß	513
acrotex-js	JavaScript files used by acrotex and other packages	Story	448
acrotex-web	Establish a page layout for an on-screen (PDF) document	Story	448
acrotex	The AcroTeX education bundle	Story	448
acroweb	Scripts to create interactive tests from a database	Mařík	327
acs	LaTeX 2.09 support for Advances in Control Systems	Unknown	488
active-conf	Class for typesetting ACTIVE conference papers	Robertson	398
actuarialangle	Angle symbol denoting a duration in actuarial and financial notation	Goulet	226
actuarialsymbol	Actuarial symbols of life contingencies and financial mathematics	Goulet, Beauchemin	227
adami	A DOS system for working with Tamil	Srinivasan	444
add-wes	A "book" style for Addison-Wesley house style	Barton-Davis, Mansfield	138
addfont	Easier use of fonts without L ^A T _E X support	Jørgensen	266
addindex	Add index entries to L ^A T _E X document	Gil	220
addliga	Access basic ligatures in legacy TrueType fonts	Miller	337
addlines	A user-friendly wrapper around \enlargethispage	Robertson	398
address	Generate form letters and address labels	Wester, Damrau	519
AddTeX2Eps	Use L ^A T _E X syntax on EPS figures, within Mathematica	Slavič	438
adfathesis	Australian Defence Force Academy thesis format	Harker	241
adfor	OrnamentsADF font with T _E X/LaTeX support	Rees	393
adfsymbols	SymbolsADF with T _E X/LaTeX support	Rees	393
adhocfilelist	'\listfiles' entries from the command line	Lück	317
adigraph	Augmenting directed graphs	Cappelletti	165
adjmulticol	Adjusting margins for multicolumn and single column output	Veytsman	502
adjustbox	Graphics package-alike macros for "general" boxes	Scharrer	415
adobe-euro	Metric and map files for the Adobe Euro fonts	Unknown	488
adobecasl	Adobe Caslon font in L ^A T _E X	Veytsman	502
adobemapping	Adobe cmap and pdfmapping files	Adobe	125
adrconv	BibTeX styles to implement an address database	Kielhorn	275
adrlist	Using address lists in L ^A T _E X	Spribile	444
adrtrees	Macros for drawing adpositional trees	Benini, Gobbo	146
advdate	Print a date relative to "today"	Wagner	514
ae	Virtual fonts for T1 encoded CMR-fonts	Engelbrechtsen	199
aeb-minitoc	Create mini-tocs	Story	449
aeb-mlink	Multi-line links with hyperref	Story	449
aeb-mobile	Format PDF files for use on a smartphone	Story	449
AeB Pro	Items from the AeB Pro Family of Software	Story	448
aeb-tilebg	AeB Tiling Backgrounds	Story	449
aeb_dad	A drag-and-drop matching game with PDF files	Story	449
aebenvelope	The AeB Pro eEnvelope System	Story	449
AeB slicing	An image slicer	Story	448
aebXMP	Add advanced metadata to PDF files	Story	449
aecc	Almost European Concrete Roman virtual fonts	Rivera	397
aeguill	Add several kinds of guillemets to the ae fonts	Roegel	403
aesupp	Special support for the æ character	Jørgensen	266
AFMtoPL (Clark)	Convert AFM files to PLs for use with dvitops	Clark	176
AFMtoPL (Elwell)	An early converter from AFM to PL	Elwell	199
AFMtoPL (Wolczko)	Unix utilities for translating AFM files to PL	Wolczko	526
afparticle	Typesetting articles for Archives of Forensic Psychology	Veytsman	502
afterpackage	Add commands to package after it's loaded	Rozhenko	410
afterpage	Execute command after the next page break	Carlisle, L ^A T _E X Team	168
afthesis	Air Force Institute of Technology thesis class	Young	534
aguplus	Styles for American Geophysical Union	Daly	183

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
aiaa	Typeset AIAA conference papers	Kleb	278
aichej	Bibliography style file for the AIChE Journal	Schaber	415
aifont	Remap Computer Modern fonts	Collins	178
ajl	BibTeX style for AJL	Nash	350
AkkTeX	A collection of packages and classes	Akkerman	126
akletter	Comprehensive letter support	Kielhorn	275
akshar	Support for syllables in the Devanagari script	Vũ	513
alatex	Abstract L ^A T _E X	Swift	454
albatross	Find fonts that contain a given glyph	Island of TeX	259
alegreya	Alegreya fonts with L ^A T _E X support	Tennent	467
aleph	Extended T _E X	Bilotta, T _E XLive	149
alertmessage	Alert messages for L ^A T _E X	Dupuis	194
AlfaSlabOne	The Alfa Slab One font face with support for L ^A T _E X and pdfLaTeX	Ebinger	195
alg	LaTeX environments for typesetting algorithms	Ulfberg	487
algobox	Typeset Algobox programs	Rivaud	397
algotrevived	A revival of Frutiger's Algol alphabet	Sharpe	430
algorithm2e	Floating algorithm environment with algorithmic keywords	Fiorio, Kokan	208
algorithmicx	The algorithmic style you always wanted	János	262
algorithms	A suite of tools for typesetting algorithms in pseudo-code	Brito, Williams	158
algpseudocodex	Package for typesetting pseudocode	Matt	329
algxpar	Support multiple lines pseudocode	Moreira	343
aliascnt	Alias counters	Oberdiek	359
aligned-overset	Fix alignment at \overset or \underset	Krüger	294
alkalami	A font for Arabic-based writing systems in Nigeria and Niger	Tennent	467
allegno	Automatic numbering of all equations	Thornburg	480
allrunes	Fonts and L ^A T _E X package for almost all runes	Werner	519
alltt	Everything in tt font, but obey commands and line endings	Lamport, Braams, L ^A T _E X Team	300
alltt2	Indented version of alltt	Wolczko, Lamport	526
almendra	Almendra fonts with L ^A T _E X support	Tennent	467
almfixed	Arabic-Latin Modern Fixed extends T _E X-Gyre Latin Modern Mono 10 Regular to full Arabic Unicode support	Hamid	237
alnumsec	Alphanumeric section numbering	Küster	298
alpha-persian	Persian version of alpha.bst	Shapour	430
alpha	Editor for the Macintosh with good T _E X support	Keleher	271
alphabib	Add alphabetical headers into citations	Hilléreau	249
alphalph	Convert numbers to letters	Oberdiek	359
alphanum-bst	Modified alpha BibTeX style	Thomas	479
alphanum	Sectioning commands for jura	Braun	156
alphanumb	A modification of alpha.bst	Thomas	479
alterqcm	Multiple choice questionnaires in two column tables	Matthes, Syropoulos, Dimou	330
altfont	Alternative font handling in L ^A T _E X	Kirsch	278
altnline	Line numbering in L ^A T _E X 2.09	Fortune	212
altsubsup	Subscripts and superscripts with square brackets	Labbé	299
altverse	Typesetting verse	Shipunov	433
ama	AMA manual of style citations	Kort, Trickey	291
ametsoc	Official American Meteorological Society L ^A T _E X Template	Papa, AMeteoS	374
amiri	A classical Arabic typeface, Naskh style	Hosny	255
amiweb2c-guide	How to install AmiWeb2c	Finnberg	207
amiweb2c	An Amiga port of web2C	Scherer	418
ams-cd	AMSTeX Commutative Diagrams for L ^A T _E X	Hankerson	237
ams2bib	Convert AMS-TeX style bibliography entries to BibTeX	Werschulz	519
amsaddr	Alter the position of affiliations in amsart	Lelong	306
amsart	LaTeX document class for AMS math journal articles	The AMS	472

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
amsbook	LaTeX document class for AMS books	The AMS	472
ambsy	Produce bold math symbols (AMS-LaTeX)	L ^A T _E X Team	473
amscd	AMS-LaTeX commutative diagrams	L ^A T _E X Team	473
amscdx	Enhanced commutative diagrams	Vermeer	500
amscs-doc	User documentation for AMS document classes	The AMS	472
amscs	AMS document classes for L ^A T _E X	The AMS	472
amsfonts	TeX fonts from the American Mathematical Society	The AMS	472
amslatex-primer	Getting up and running with AMS-LaTeX	Hirschhorn	249
amslatex	Mathematical enhancements for L ^A T _E X	The AMS	472
amslatexdoc-vie...	Vietnamese translation of AMSLaTeX documentation	Huynh	257
amsltx11	AMS-LaTeX, original version (obsolete)	The AMS	472
amsmath-it	Italian translations of some old amsmath documents	Ferrante, de Bari	205
amsmath	AMS mathematical facilities for L ^A T _E X	L ^A T _E X Team	473
amsidx	Support for multiple indexes in AMS Classes	The AMS	472
amsopn	Typeset mathematical operator names	L ^A T _E X Team	473
amspell	ASCII and L ^A T _E X spell checker	Merckens, Frambach	335
amspt	AMS-TeX article preprint document style	The AMS	472
amsptt1	AMS-TeX v.2 compatibility for amspt.sty v.1	The AMS	472
amsproc	LaTeX document class for AMS conference proceedings	The AMS	472
amsrefs	A L ^A T _E X-based replacement for BibTeX	The AMS, Downes, Jones	473
amstex	American Mathematical Society plain T _E X macros	The AMS	472
amstext	Typeset text fragments in mathematics	L ^A T _E X Team	473
amsthm	Typesetting theorems (AMS style)	The AMS	472
analogclock	An analog ticking clock package for PDF output	Randez	391
andika	andika fonts with support for all L ^A T _E X engines	Tennent	467
animate	Create PDF and SVG animations from graphics files and inline graphics	Grahn	227
anleitung	Using L ^A T _E X with MikTeX, including TrueType fonts	Weissenburger	518
annee-scolaire	Automatically typeset the academic year (French way)	Henel	246
annot-pro	Create text, stamp and file attachment annotations	Story	449
annotate-equations	Easily annotate math equations using TikZ	John	265
annotate	A bibliography style with annotations	Unknown	488
annotation-pkg	Suppress or permit annotations to a document	Hofmann	251
annotation	A BibTeX style that processes annotations	Unknown	488
anonchap	Make chapters be typeset like sections	Robertson, Wilson	399
anonymous-acm	Typeset anonymous versions for ACM articles	Becker	142
AnonymousPro	Use AnonymousPro fonts with L ^A T _E X	Esbati	200
ans	Answers and solutions, for L ^A T _E X 2.09	Wells	519
answers	Setting questions (or exercises) and answers	Wright, Piff	528
ant-worker-tasks	Apache ANT Tasks for T _E X and PDF	Niedermair	355
ant	A typesetting system inspired by T _E X	Blumensath	150
antanilipsum	Generate sentences in the style of “Amici miei”	Coleman	178
anti	Typeset an anti-particle in maths mode	Holmes	253
antomega	Alternative language support for Omega/Lambda	Kryukov	295
antp	Antykwa Półtawskiego: a Type 1 family of Polish traditional type	Nowacki	358
antt	Antykwa Toruńska: a Type 1 family of a Polish traditional type	Nowacki	358
anttf	Virtual fonts for PostScript Antykwa Toruńska font	Wierzbicki	521
ANUfinalexam	LaTeX document shell for ANU final exam	Kam	269
anyfontsize	Select any font size in L ^A T _E X	Szabó	458
ansize	A simple package to set up document margins	Esser	200
aobs-tikz	TikZ styles for creating overlaid pictures in beamer	Fiandrino	205
aomart	Typeset articles for the Annals of Mathematics	Veytsman	502
apa	American Psychological Association format	Protopapas	386
apa6	Format documents in APA style (6th edition)	Beitzel	145
apa6e	Format manuscripts to APA 6th edition guidelines	Smith	439

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
apa7	Format documents in APA style (7th edition)	Weiss	518
apabst	Early APA BibTeX style	Rogers	404
apacite	Citation style following the rules of the APA	Meijer	334
apalike-ejor	A BibTeX style file for the European Journal of Operational Research	Rumpf	412
apalike-german	A copy of apalike.bst with German localization	Braun	156
apalike2	Bibliography style that approaches APA requirements	Reiser, Ho	394
apasoft	An APA-like style for BibTeX	Porr	384
apeqnum	Number equations by appendix	Hosek	254
apl	Fonts for typesetting APL programs	Hohti, Kanerva	253
aplweb	Literate programming in APL	Schweigert	427
apnum	Arbitrary precision numbers implemented by T _E X macros	Olšák	367
appelt-chess	Chess board macros using standard fonts	Unknown	488
appendix	Extra control of appendices	Robertson, Wilson	400
appendixnumberb...	Manage frame numbering in appendixes in beamer	Lelong	306
appendre-a-pro...	The book “Apprendre à programmer en T _E X”	Tellechea	466
appends-latex	Appends L ^A T _E X!	Baudoin	139
apptools	Tools for customising appendices	Kuhnert	296
apxproof	Proofs in appendix	Senellart	429
ar	Capital A and capital R ligature for Aspect Ratio	Beccari	140
arabi-add	Using hyperref and bookmark packages with arabic and farsi languages	Lakhdar	299
arabi	(La)T _E X support for Arabic and Farsi, compliant with Babel	Jabri	259
arabic-book	An Arabic book class	Alziyadi	128
arabic	Read a lower-case roman number	Selberg	428
arabicfront	Frontmatter with arabic page numbers	Bezoz López	312
arabluatex	ArabTeX for LuaLaTeX	Alessi	126
arabtex	Macros and fonts for typesetting Arabic	Lagally	299
arabxetex	An ArabTeX-like interface for X _Y L ^A T _E X	Charette, Khalighi, bidi-tex GitHub Organisation	171
aramaic-serto	Fonts and L ^A T _E X for Syriac written in Serto	Heinecke	243
aramaic	Fonts for Aramaic script	Wilson	522
arara	Automation of L ^A T _E X compilation	Cereda	170
arbeit	Typeset classwork exercises	Burkhardt	161
archaeologie	A citation-style which covers rules of the German Archaeological Institute	Bossert	154
archaic	A collection of archaic fonts	Wilson, Zimmermann, Syropoulos	525
Archivo	The Archivo font face with support for L ^A T _E X and pdfLaTeX	Ebinger	195
arcs	Draw arcs over and under text	Boggio-Togna	151
arev	Fonts and L ^A T _E X support files for Arev Sans	Hartke	242
arimo	Arimo sans serif fonts with L ^A T _E X support	Tennent	467
arlatex	A L ^A T _E X-based archiver	Pakin	371
armtex	A system for writing in Armenian with T _E X and L ^A T _E X	Dachian, Dalalyan, Akopian	182
armymemo	A document class for Army memorandums in accordance with AR 25-50	Sharpsten	433
aro-bend	Exercises in T _E X, with answers	Downes	190
arosgn	Support for the Bengali language	Ali	128
around-the-bend	Typeset exercises in T _E X, with answers	Downes, Wilson	191
arphic-ttf	TrueType version of Chinese Arphic fonts	Yamashita	530
arphic	Arphic (Chinese) font packages	Lemberg	307
array	Extending the array and tabular environments	Mittelbach, L ^A T _E X Team	340
arraycols	New column types for array and tabular environments	Missier	339
arrayjob	Array data structures for (La)TeX	Sharpe, Jiang	432
arrayjobx	Array data structures for (La)TeX	Sharpe, Jiang	432
Array Maker	A program for making L ^A T _E X and xypic arrays	Arapura	129

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
arraysort	Sort arrays (or portions of them)	Lee	304
arrow	Eplain macros for commutative diagrams	Smith	440
ArsClassica	A different view of the ClassicThesis package	Pantieri	374
artex	Make filecontents environments of non-standard files or packages	Efford	196
article	Default class for composing an article	L ^A T _E X Team	473
articleingud	LaTeX class for articles published in INGENIERIA review	Morales	342
artthreads	Support for article threads	Story	449
Arvo	The Arvo font face with support for L ^A T _E X and pdfLaTeX	Ebinger	195
arXivBib	Get bibliography entries from arXiv.org	Forkosh	211
arydshln	Draw dash-lines in array/tabular	Nakashima	349
asaetr	Transactions of the ASAE	Pearson	377
asana-math	A font to typeset maths in Xe(La)TeX and Lua(La)TeX	Syropoulos	456
asapsym	Using the free ASAP Symbol font with L ^A T _E X and Plain T _E X	Gessler	219
asc2tex	Retrieve text from screenshots	Götz	226
ascelike	Bibliography style for the ASCE	Kuhn	296
ascii-chart	An ASCII wall chart	Eijkhout	196
ascii-cyrillic	A Latin alphabet representation of Cyrillic	Siebenmann	435
ascii-font	Use the ASCII “font” in L ^A T _E X	Syropoulos, Nickalls	457
asciilist	Environments AsciiList and AsciiDocList for prototyping nested lists in L ^A T _E X	Grewé	232
ascmac	Boxes and picture macros with Japanese vertical writing support	Japanese T _E X Team	262
askinclude	Interactive use of \includeonly	Straub, Oberdiek	452
askmaps	Typeset American style Karnaugh maps	op den Brouw	159
asmeconf	A L ^A T _E X template for ASME conference papers	Lienhard	309
asmejour	A template for ASME journal papers	Lienhard	309
aspectratio	Capital A and capital R ligature for Aspect Ratio	Beccari	140
aspell	Spell checker	Atkinson	134
assignment	A class file for typesetting homework and lab assignments	Singh	437
assoccnt	Associate counters, making them step when a master steps	Hupfer	256
association-matrix	LaTeX support for creating association matrices	Unknown	488
asternote	Annotation symbols enclosed in square brackets and marked with an asterisk	Kusakabe	297
astro	Astronomical (planetary) symbols	Schmitt	421
astron	BibTeX style for astronomical journals	Hogeveen	252
astyped	Verbatim environment, with rather few escapes	Unknown	488
asyfig	Commands for using Asymptote figures	Robertson	398
asymptote-by-ex...	Asymptote by example	Unknown	488
asymptote-faq-z...	Asymptote FAQ (Chinese translation)	Unknown	488
asymptote-manua...	A Chinese translation of the asymptote manual	Unknown	488
asymptote	2D and 3D T _E X-Aware Vector Graphics Language	Bowman, Hammerlindl	155
asypictureB	User-friendly integration of Asymptote into L ^A T _E X	Staats III	258
at	Short commands starting '@'	Wooding	526
atari-cstex	TeX for Atari machines	Brandt	156
atbegshi	Execute stuff at \shipout time	Oberdiek	359
atenddvi	Provides the \AtEndDvi command	Oberdiek	359
atendofenv	Add a custom symbol at the end of an environment	Zhou	539
atkinson	Support for the Atkinson Hyperlegible family of fonts	Tennent	467
attachfile	Attach arbitrary files to a PDF document	Pakin	371
attachfile2	Attach files into PDF	Oberdiek	359
attrib	Attribution of block quotations in L ^A T _E X	Swift	454
atveryend	Hooks at the very end of a document	Oberdiek	359
aucklandthesis	Memoir-based class for formatting University of Auckland masters' and doctors' theses	Kwan	298
auctex	Emacs support files for T _E X	The AUCTeX Team, Thorup, Abrahamsen	473

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
augie	Calligraphic font for typesetting handwriting	Schmidt, Harcombe	419
auncial-new	Artificial Uncial font and L ^A T _E X support macros	Wilson	522
auncial	Artificial Uncial manuscript book-hand font	Wilson	522
aurical	Calligraphic fonts for use with L ^A T _E X in T1 encoding	Gollwitzer	224
aur1	Extends the hyperref package with a mechanism for hyperlinked URLs abbreviated with prefixes	Höffner	251
aurora	Header files for dvips to make colour separations	Freeman	214
authblk	Support for footnote style author/affiliation	Daly	183
authoraftertitle	Make author, etc., available after \maketitle	Bilger	148
authorarchive	Adds self-archiving information to scientific papers	Brucker	159
authordate	Author/date style citation styles	Rhead	396
authorindex	Index citations by author names	Wettstein	520
auto-pst-pdf-lua	Using LuaLaTeX together with PostScript code	Voß	508
auto-pst-pdf	Wrapper for pst-pdf (with some psfrag features)	Robertson	398
auto1	LaTeX support for Underware Auto 1 fonts	Schlömer	418
autoalign	Align terms and members in math expressions	Tellechea	466
autobreak	Simple line breaking of long formulae	Ueda	486
autoconf	Autoconf macros to test for the presence of L ^A T _E X	Mathieu	329
autofancyhdr	Automatically compute headlength for fancyhdr package	Baghban	135
AutoLaTeX	Automate compilation of large scale L ^A T _E X projects	Galland	217
autolist	More lists	Shipunov	433
automagic	Automagic numbering in Plain T _E X	Unknown	488
automata	Finite state machines, graphs and trees in MetaPost	Puppis	386
automatica	A harvard-family BibTeX style	Balemi	135
autonum	Automatic equation references	Häcker	235
autopdf	Conversion of graphics to pdfLaTeX-compatible formats	Wette	519
autopict	The L ^A T _E X picture mode, for use with Plain T _E X	L ^A T _E X Team, Carlisle	477
autopuncitems	Automatically punctuate lists	Ewasiuk	200
autosp	A Preprocessor that generates note-spacing commands for MusiXTeX scores	Tennent	467
autotab	Generating tabulars from input data	Kruljac	295
autotoc	Table of contents in Plain T _E X	Unknown	489
autoview	Maintain a Ghostscript view of emacs buffer	Goel	223
auxhook	Hooks for auxiliary files	Oberdiek	359
avremu	An 8-Bit Microcontroller Simulator written in L ^A T _E X	Dietrich	188
aweb	Web system for programs written in Ada	Schweigert	427
awesomebox	Draw admonition blocks in your documents, illustrated with FontAwesome icons	Deparis	186
axessibility	Access to formulas in PDF files by assistive technologies	Coriasco, Murru	179
axodraw	Feynman diagrams in a L ^A T _E X document	Vermaseren	500
axodraw2	Feynman diagrams in a L ^A T _E X document	Collins, Vermaseren	178
BBBBB			
b1encoding	LaTeX encoding tools for Bookhands fonts	Wilson	522
babel-albanian	Support for Albanian within babel	Bezoz López, Braams	313
babel-azerbaijani	Support for Azerbaijani within babel	Bezoz López	312
babel-bahasa	Support for Bahasa within babel	Knappen, Mart, Braams	284
babel-basque	Babel contributed support for Basque	Aguirregabiria, Zubia Garea	126
babel-belarusian	Babel support for Belarusian	Novodvorsky, Shadura	358
babel-bosnian	Babel contrib support for Bosnian	Halilčević	237
babel-breton	Babel contributed support for Breton	Rolland	404
babel-bulgarian	Babel contributed support for Bulgarian	Boshnakov, Bezoz López, Braams	153
babel-catalan	Babel contributed support for Catalan	Badenes Guia, Ortega, Mas Casals	233
babel-contrib	Contributed language-support files for Babel	various authors	498

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
babel-croatian	Babel contributed support for Croatian	Paić, Kokan	370
babel-czech	Babel support for Czech	Bezoz López, Braams	313
babel-danish	Babel contributed support for Danish	Bezoz López, Braams	314
babel-dutch	Babel contributed support for Dutch	Bezoz López, Braams	314
babel-english	Babel support for English	Bezoz López, Braams	314
babel-esperanto	Babel support for Esperanto	Bezoz López, Braams, Martí	315
babel-estonian	Babel support for Estonian	Vajakas, Saar	497
babel-finnish	Babel support for Finnish	Bezoz López, Braams	314
babel-french	Babel contributed support for French	Flipo	209
babel-friulan	Babel/Polyglossia support for Friulan(Furlan)	Beccari	140
babel-galician	Babel/Polyglossia support for Galician	Música de Rivera	397
babel-georgian	Babel support for Georgian	Shoshiashvili, Lemberg	434
babel-german	Babel support for documents written in German	Raichle, Braams, Spitzmüller	390
babel-greek	Babel support for documents written in Greek	Syropoulos, Bezoz López, Braams, Milde	457
babel-hebrew	Babel support for Hebrew	Bezoz López, Braams, Lavva, Rosendahl	315
babel-hungarian	Babel support for Hungarian (Magyar)	Szabó	458
babel-icelandic	Babel support for Icelandic	Árnason, Braams, Bezoz López	130
babel-indonesian	Support for Indonesian within babel	Knappen, Mart, Braams, Bezoz López	284
babel-interlingua	Babel support for Interlingua	Bezoz López, Braams	314
babel-irish	Babel support for Irish	Bezoz López, Braams	314
babel-italian	Babel support for Italian text	Bezoz López, Braams, Beccari, Codogno	314
babel-japanese	Babel support for Japanese	Ing, Japanese T _E X Team	258
babel-kurmanji	Babel support for Kurmanji	Bezoz López, Braams	314
babel-latin	Babel support for Latin	Wehr, Bezoz López, Braams, Beccari	518
babel-latvian	Babel support for Latvian	Lasis, Bezoz López	302
babel-macedonian	Babel module to support Macedonian Cyrillic	Trajanovski	483
babel-malay	Support for Malay within babel	Knappen, Mart, Braams, Bezoz López	284
babel-norsk	Babel support for Norwegian	Bezoz López, Braams	314
babel-occitan	Babel support for Occitan	Valmary	498
babel-piedmontese	Babel support for Piedmontese	Beccari	140
babel-polish	Babel support for Polish	Bezoz López, Braams, Schalück, Janich, Woliński	315
babel-portuges	Babel support for Portuges	Bezoz López, Braams	314
babel-romanian	Babel support for Romanian	Bezoz López, Braams, Horst, Juhasz	315
babel-romansh	Babel/Polyglossia support for the Romansh language	Beccari	141
babel-russian	Russian language module for Babel	Kotelnikov	292
babel-samin	Babel support for Samin	Bezoz López, Braams, Jernsletten	315
babel-scottish	Babel support for Scottish Gaelic	Bezoz López, Braams	314
babel-serbian	Babel/Polyglossia support for Serbian	Bezoz López, Braams, Stefanović	315
babel-serbianc	Babel module to support Serbian Cyrillic	Brčić, Stefanović	157
babel-slovak	Babel support for typesetting Slovak	Bezoz López, Braams, Chlebíková, Tesařík	314
babel-slovenian	Babel support for typesetting Slovenian	Bezoz López, Braams	314

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
babel-sorbian	Babel support for Upper and Lower Sorbian	Bezós López, Braams, Werner	315
babel-spanglish	Simplified Spanish support for Babel	Rivera	397
babel-spanish	Babel support for Spanish	Bezós López, Sanchez	315
babel-swedish	Babel support for typesetting Swedish	Bezós López, Braams, Hellman	315
babel-thai	Support for Thai within babel	Karoonboonyanan	270
babel-turkish	Babel support for Turkish documents	MacKay, Burc, Bezós López	323
babel-ukrainian	Babel support for Ukrainian	Braams, Ponomarenko	156
babel-vietnamese	Babel support for typesetting Vietnamese	Lemberg, Kotucha, Bezós López	307
babel-welsh	Babel support for Welsh	Braams, Bezós López	155
babel	Multilingual support for L ^A T _E X, LuaLaTeX, X _Y L ^A T _E X, and Plain T _E X	Bezós López, Braams	313
babelbib	Multilingual bibliographies	Harders, Preining	241
babeltools	Tools for dealing with Babel annoyances	Bezós López	312
babylonianum	Typeset Babylonian numerals with XeTeX	Pinson	382
backgrnd	Mark text with grey background or change bar	Schmitt	421
background	Placement of background material on pages of a document	Medina Arellano	130
backnaur	Typeset Backus Naur Form definitions	Robson	402
backref	Make hyper-references back from bibliography to citation	Oberdiek	359
backrefx	Bibliographical back referencing	Els	198
badge	Print badge labels	van Oostrum	368
baekmuk	Baekmuk Korean TrueType fonts	Kim, Lemberg	276
bagpipe	Support for typesetting bagpipe music	Innis	258
bahyph	Hyphenation for Basque	Aguirregabiria	126
bakoma-fonts	Computer Modern and AMS fonts in outline form	Malyshev	326
bakoma-games	BaKoMa modules for music and games	Malyshev	326
bakoma-mac	A BaKoMa system for the Macintosh	Malyshev	326
bakoma	A T _E X distribution for MS-Windows VISTA/XP/2000	Malyshev	326
balance	Balanced two-column mode	Daly	183
balanced	Balance double-column sections in L ^A T _E X	Unknown	489
balancedquotes	Code balanced quotes according to document language	Selberg	428
bangla	A comprehensive Bangla L ^A T _E X package	Hossain	255
bangorcsthesis	Typeset a thesis at Bangor University	Gray	229
bangorexam	Typeset an examination at Bangor University	Gray	229
bangtex	Writing Bangla and Assamese with L ^A T _E X	Pal	373
bankstatement	A L ^A T _E X class for bank statements based on csv data	Kleber	279
bar	A patched version of bar.sty	Bleser, Lang	150
barcodes-vulis	A font for making barcodes	Vulis	513
barcodes	Fonts for making barcodes	Willadt	521
bard	Celtic bardic runes font	Lüddecke	319
bardi	Hyphenation and babel support for Bardi	Bowern	155
bardiag	LaTeX package for drawing bar diagrams	Stepanyan	447
bargraph-js	Create bar graphs using form fields and JavaScript	Story	449
barkom	A package for bar charts in L ^A T _E X	Bleser, Lang	150
barracuda	Draw barcodes with Lua	Giacomelli	219
bartel-chess-fonts	A set of fonts supporting chess diagrams	Bartel, Preining	138
base	Definitive source of Plain T _E X on CTAN	Knuth	284
bashful	Invoke bash commands from within L ^A T _E X	Gil	220
bashkirian	Bashkirian extension to OT2 fonts	Knappen	282
basicarith	Macros for typesetting basic arithmetic	Goodman	224
BasicLaTeX-ru	An introduction to L ^A T _E X, in Russian	Kuznetsov	298
basix	A BASIC interpreter written in T _E X	Greene	230
baskervaldadf	Baskervald ADF fonts collection with T _E X/LaTeX support	Rees	393
baskervaldx	Extension and modification of BaskervaldADF with L ^A T _E X support	Sharpe	430

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
baskervillef	Fry's Baskerville look-alike, with math support	Sharpe	430
basque-book	Class for book-type documents written in Basque	Ibarra	257
basque-date	Print the date in Basque	Ibarra	258
bath-bst	Harvard referencing style as recommended by the University of Bath Library	Ball	136
battleship	A L ^A T _E X style file for typesetting Battleship logic puzzles	Kleber	279
baum	Trees, using PicTeX	Unknown	489
bbcard	Bullshit bingo, calendar and baseball-score cards	McPhee	333
bbding	A symbol (dingbat) font and L ^A T _E X macros for its use	Neergaard, Horák	350
bbfig	Calculate and print bounding box	Batchelder, Cosell	139
bb12html	Convert a L ^A T _E X .bbl file to formatted html code	Blok	150
bbm-macros	LaTeX support for "blackboard-style" cm fonts	Hilbrich	249
bbm	"Blackboard-style" cm fonts	Robert	398
bbold-type1	An Adobe Type 1 format version of the bbold font	Horn, Hosny	254
bbold	Sans serif blackboard bold	Jeffrey	263
bboldx	Extension of the bbold package with a Blackboard Bold alphabet	Sharpe	430
bbs	Bibliography style for Behavioral and Brain Sciences	Rogers	404
bchart	Draw simple bar charts in L ^A T _E X	Kuhn	296
bclogo	Creating colourful boxes with logos	Chupin	175
bdfchess	Typeset correspondence chess games	Hassel	242
beamer-fuberlin	Beamer, using the style of FU Berlin	Voß	508
beamer-rl	Right to left presentation with beamer and babel	Bou	155
beamer-tut-pt	An introduction to the Beamer class, in Portuguese	Campani	165
beamer-verona	A theme for the beamer class	Valbusa	497
beamer	A L ^A T _E X class for producing presentations and slides	Miletić, Wright, Unknown, Stuart, Tantau	337
beamer2thesis	Thesis presentations using beamer	Fiandrino	206
beamerappendixnote	Create notes on appendix frames in beamer	Semken	429
beameraudience	Assembling beamer frames according to audience	Marschall	328
beamerauxtheme	Supplementary outer and inner themes for beamer	Stuart	452
beamercolorthem...	A flexible beamer color theme to maximize visibility	Churchley	176
beamerdarkthemes	Dark color themes for beamer	Thiriet	479
beamerposter	Extend beamer and a0poster for custom sized posters	Dreuw, Deselaers	191
beamersubframe	Reorder frames in the PDF file	Kaufmann	271
beamerswitch	Convenient mode selection in Beamer documents	Ball	136
beamertheme-arg...	Simple, typographic beamer theme	Piazzai	380
beamertheme-cuerna	A beamer theme with 4 colour palettes	Ochoa	366
beamertheme-det...	A beamer theme designed for use in the University of Leeds	Mielczarek	336
beamertheme-epyt	A simple and clean theme for L ^A T _E X beamer class	Hu	256
beamertheme-focus	A minimalist presentation theme for L ^A T _E X Beamer	Africa	126
beamertheme-light	A minimal beamer style	Vergnet, Goepf	500
beamertheme-met...	A modern L ^A T _E X beamer theme	Vogelgesang	506
beamertheme-npbt	A collection of L ^A T _E X beamer themes	Markgraf	327
beamertheme-phn...	A simple beamer theme	Ol	367
beamertheme-pur...	A minimalistic presentation theme for L ^A T _E X Beamer	Clasen	176
beamertheme-sai...	A beamer theme that incorporates colours and fonts of Saint Petersburg State University	Gankevich	217
Beamertheme-Sim...	Template for a simple presentation	Huang	256
beamertheme-tco...	A beamer inner theme which reproduces standard beamer blocks using tcolorboxes	Unknown	489
beamertheme-trigon	A modern, elegant, and versatile theme for Beamer	Lambert	300
beamertheme-upe...	Beamer themes for Boston College and the University of Pennsylvania	Strasser	452
beamerthemeAmur...	A new modern beamer theme	Chupin	176
beamerthemeJLTree	Contributed beamer theme	Lelong	306
beamerthemelalic	A beamer theme for LALIC	Moreira	343

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
beamerthememima	A Beamer theme for academic presentations	Revar	395
beamerthemeNord	A simple beamer theme using the “Nord” color theme	Wang	516
beamerthemetamu	A beamer theme for Texas A&M University	Zhao	538
bearwear	Shirts to dress TikZbears	Fischer	208
beaulivre	Write your books in a colorful way	XU	529
Beebe-DVI	A modular collection of DVI processors	Beebe	143
begingreek	Greek environment to be used with pdfLaTeX only	Beccari	141
beginlatex	A beginner’s guide to L ^A T _E X	Flynn	210
begriff	Typeset Begriffschrift	Parsons	375
beilstein	Support for submissions to the “Beilstein Journal of Nanotechnology”	Sievers, Beilstein-Institut	436
beletter	Typeset Belgian letters	Kilfinger, Lenaerts	276
belleek	Free replacement for basic MathTime fonts	Kinch	278
bellmac	Outline scheme for form letter production	Bell	145
Bengali Omega	Bengali in Velthuis transliteration or in UTF-8	Raut	392
bengali-pandey	Support for the Bengali language	Pandey, Das	374
bera	Bera fonts	Rosenau, Dirr, Schmidt	406
berenisadf	Berenis ADF fonts and T _E X/LaTeX support	Rees, Harendal	393
besjournals-bst	Bibliographies suitable for British Ecological Society journals	DeSouza	187
bestpapers	A BibTeX package to produce lists of authors’ best papers	Veytsman	502
betababel	Insert ancient greek text coded in Beta Code	Berkemeier	147
beton	Use Concrete fonts	Jensen	264
beuron	The script of the Beuronese art school	Wehr	518
bewerbung	Typesetting job applications	Hilbig	249
bez123	Support for Bezier curves	Robertson, Wilson	400
bezierplot	Approximate smooth function graphs with cubic bezier splines for use with TikZ or MetaPost	Romer	405
bfnh-ci	Corporate Design for Bern University of Applied Sciences	Peischl	378
bfsymb	Generate bold symbols in Plain T _E X mathematics	Münch	346
bg	Annotate backgammon matches and positions	Richter	396
bglyphen	Hyphenation patterns for Bulgarian	Boshnakov	153
bgreek	Using Beccari’s fonts in betacode for classical Greek	Rivera	397
bgteubner	Class for producing books for the publisher “Teubner Verlag”	Harders	239
bguc	Improved quantifier stroke for Begriffschrift packages	Green	230
BHCexam	An exam class for mathematics teachers in China	Bao	136
bib-fr	French translation of classical BibTeX styles	Markey	327
bib-greek	A BibTeX style for Greek documents	Syropoulos	456
bib2dvi	Generate a DVI file from a Bibliography file	Frederiks	213
bib2gls	Command line application to convert .bib files to glossaries-extra.sty resource files	Talbot	458
bib2ml	BibTeX to HTML/SQL/XML translator	Galland	217
bib2xhtml	Convert BibTeX Files into XHTML	Spinellis, Hull	442
BibArts	“Arts”-style bibliographical information	Baumann	139
bibbuild	A bibliography builder for FileMaker Pro 7	Harrod	241
bibcard	An XView based interface for BibTeX databases	Grossniklaus, Ogden	233
bibcheck	Check on references to items in thebibliography	Radhakrishnan, Rajagopal	388
bibclean	A BibTeX prettyprinter, verifier, etc	Beebe	143
bibdb	BibTeX bibliography manager for MS-Windows and MS-DOS	Doron	190
bibentry	Full bibliography entries in the main text of a document	Daly	183
biber-cygwin	Biber binaries for Cygwin on Windows	Brown, Kime	159
biber-freebsd	Biber binaries for FreeBSD	Kime, Lečić	278
biber-linux-musl	Biber binaries for Linux-MUSL	Kime, Krumeich	278
biber-linux	Biber binaries for Linux	Kime	277
biber-macos	Biber binaries for MacOS	Kime	277
biber-ms-linux	Biber (multiscript) binaries for Linux	Kime	277
biber-ms-macos	Biber (multiscript) binaries for MacOS	Kime	277

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
biber-ms-windows	Biber (multiscript) binaries for Windows	Kime	277
biber-ms	A BibTeX replacement for users of BibLaTeX (multiscript version)	Kime, Charette	277
biber-solaris	Biber binaries for Solaris	Syropoulos, Kime	457
biber-windows	Biber binaries for Windows	Kime	277
biber	A BibTeX replacement for users of BibLaTeX	Kime, Charette	277
Bibex	Automatic extraction of references from BibTeX databases	Guéhéneuc	233
bibexport	Extract a BibTeX file based on a .aux file	Markey	327
bibextract	Utilities to extract BibTeX data	Beebe	143
bibfile-reforma...	Puts .bib file page ranges into uniform format	Pearlmutter	377
bibfilex	A free bibliographic manager for BibLaTeX	Nardello	350
bibfind	Prints entries in your bib file that match search string	Breivik	157
bibhtml	BibTeX support for HTML files	Gray	229
bibindex	Index BibTeX files for fast searching	Erickson, Beebe	200
biblatex-abnt	BibLaTeX style for Brazil's ABNT rules	Marques	328
biblatex-ajc202...	BibLaTeX style for the Australasian Journal of Combinatorics	Avdeev	134
biblatex-anonymous	A tool to manage anonymous work with BibLaTeX	Rouquette	407
biblatex-apa	BibLaTeX citation and reference style for APA	Kime	277
biblatex-apa6	BibLaTeX citation and reference style for APA 6th Edition	Kime	277
biblatex-archae...	A collection of BibLaTeX styles for German prehistory	Braun	157
biblatex-arthis...	BibLaTeX citation style covers the citation and bibliography guidelines for art historians	Bossert, Kemper	154
biblatex-author...	Author-year style with compact multiple-reference-citations and ibidem mechanism for BibLaTeX	Titz	481
biblatex-bath	Harvard referencing style as recommended by the University of Bath Library	Ball	136
biblatex-bookin...	Manage book edited in article	Rouquette	407
biblatex-bookin...	Manage book edited in other entry type	Rouquette	407
biblatex-bwl	BibLaTeX citations for FU Berlin	Voß	508
biblatex-casper...	A simple citation style for Chinese users	Vector	500
biblatex-cheats...	BibLaTeX/Biber 'cheat sheet'	Rees	393
biblatex-chem	A set of BibLaTeX implementations of chemistry-related bibliography styles	Wright	527
biblatex-chicago	Chicago style files for BibLaTeX	Fussner	215
biblatex-claves	A tool to manage claves of old literature with BibLaTeX	Rouquette	407
biblatex-cv	Create a CV from BibTeX files	Shub	434
biblatex-dw	Humanities styles for BibLaTeX	Waßenhoven	517
biblatex-enc	BibLaTeX style for the École nationale des chartes (Paris)	Camps	165
biblatex-ext	Extended BibLaTeX standard styles	Wemheuer	519
biblatex-fiwi	BibLaTeX styles for use in German humanities	Spiegel	442
biblatex-gb7714...	A BibLaTeX implementation of the GBT7714-2015 bibliography style for Chinese users	Zhenzhen	538
biblatex-german...	Comprehensive citation style for German legal texts	Brodowski	158
biblatex-gost	BibLaTeX support for GOST standard bibliographies	Domanov	189
biblatex-historian	A BibLaTeX style	Gliboff	222
biblatex-ieee	IEEE style files for BibLaTeX	Wright	527
biblatex-ijstra	BibLaTeX style for the International Journal of Student Research in Archaeology	Bossert	154
biblatex-iso690	BibLaTeX style for ISO 690 standard	Hoftich	252
biblatex-jura	BibLaTeX stylefiles for German legal literature	Hard	239
biblatex-jura2	Citation style for the German legal profession	Christoph	175
biblatex-juradiss	BibLaTeX stylefiles for German law theses	Schwan, Voß	426
biblatex-license	Add license data to the bibliography	Wagner	514
biblatex-lncs	BibLaTeX style for Springer Lecture Notes in Computer Science	Göttlinger	226
biblatex-lni	LNI style for BibLaTeX	Kopp	291
biblatex-luh-ipw	BibLaTeX styles for social sciences	Heins	243

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
biblatex-manusc...	Manage classical manuscripts with BibLaTeX	Rouquette	407
biblatex-mla	MLA style files for BibLaTeX	Clawson	176
biblatex-morenames	New names for standard BibLaTeX entry type	Rouquette	407
biblatex-ms	Sophisticated Bibliographies in L ^A T _E X (multiscript version)	Kime	277
biblatex-multip...	Load multiple datamodels in BibLaTeX	Rouquette	407
biblatex-musuos	A BibLaTeX style for citations in musuos.cls	Weh	518
biblatex-nature	BibLaTeX support for Nature	Wright	527
biblatex-nejm	BibLaTeX style for the New England Journal of Medicine (NEJM)	Aluthge, Daniel	128
biblatex-nottsc...	Citation style for the University of Nottingham	Bossert	154
biblatex-opcit...	Use op. cit. for the booktitle of a subentry	Rouquette	407
biblatex-oxref	BibLaTeX styles inspired by the Oxford Guide to Style	Ball	136
biblatex-philos...	Styles for using BibLaTeX for work in philosophy	Valbusa	497
biblatex-phys	A BibLaTeX implementation of the AIP and APS bibliography style	Wright	527
biblatex-publist	BibLaTeX bibliography support for publication lists	Spitzmüller	443
biblatex-readbbl	Read a .bbl file created by biber	Voß	508
biblatex-realau...	Indicate the real author of a work	Rouquette	407
biblatex-sbl	Society of Biblical Literature (SBL) style files for BibLaTeX	Purton	386
biblatex-science	BibLaTeX implementation of the Science bibliography style	Wright	527
biblatex-shortf...	Use short forms of fields with BibLaTeX	Rouquette	407
biblatex-social...	BibLaTeX-style for the social sciences at HU Berlin	Bossert	154
biblatex-software	BibLaTeX stylefiles for software products	Di Cosmo	180
biblatex-source...	References by “division” in classical sources	Rouquette	408
biblatex-spbasic	A BibLaTeX style emulating Springer’s old spbasic.bst	Voß	508
biblatex-subseries	Manages subseries with BibLaTeX	Rouquette	408
biblatex-swiss...	Bibliography and citation styles following Swiss legal practice	Vion, Mörtl	506
biblatex-trad	“Traditional” BibTeX styles with BibLaTeX	Wemheuer	519
biblatex-true-c...	Correction of some limitation of the citepages=omit option of BibLaTeX styles	Rouquette	408
biblatex-unified	BibLaTeX implementation of the unified stylesheet for linguistics journals	von Fintel	208
biblatex-vancouver	Vancouver style for BibLaTeX	Mondal	341
BibLaTeX	Sophisticated Bibliographies in L ^A T _E X	Lehman, Kime	305
biblatex2bibitem	Convert BibLaTeX-generated bibliography to bibitems	Avdeev	134
BiBLE	A BibTeX library editor	Schreiber	423
bibleref-french	French translations for bibleref	Rouquette, Pinson	408
bibleref-german	German adaptation of bibleref	Waßenhoven	517
bibleref-lds	Bible references, including those to the scriptures of the Church of Jesus Christ of Latter Day Saints	Parry	375
bibleref-mouth	Consistent formatting of Bible references	Parry	375
bibleref-parse	Specify Bible passages in human-readable format	Kuhnert	296
bibleref	Format bible citations	Talbot, Rouquette	464
bibletext	Insert Bible passages by their reference	Staps	446
biblio-perl	System for maintaining and presenting bibliographies	Stepanyan	447
biblio	A collection of bibliographies	Beebe	143
biblist	Print a BibTeX database	Schrod	423
biblook	Fast searching of BibTeX files	Erickson, Beebe	200
biblos	CGI interface to BibTeX files	Moller	341
bibmods	Tighter tolerances for bibliographies	Beebe	143
bibplain	Simple macros for using BibTeX with Plain T _E X	Ferro	205
bibsort	Sort a BibTeX bibliography file	Beebe	143
BibTeX-examples	Examples of BibTeX usage	Beebe	143
BibTeX Database...	A simple interactive script to generate BibTeX Files	Gupta	234
BibTeX-help	VMS help file for BibTeX	Greenwade	230
bibtex-test	BibTeX testing files	Beebe	143
bibtex	Process bibliographies (bib files) for L ^A T _E X or other formats	Patashnik	376

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
bibtex8	A fully 8-bit adaptation of BibTeX 0.99	Kempson, T _E XLive	272
BibTeXMng	Manipulate BibTeX database files	VNP Comp	506
bibtexperl	BibTeX Perl Libraries	Gossen, Veytsman	226
bibtexu	An adaptation of BibTeX 0.99 that supports Unicode via ICU	Haralambous, Japanese T _E X Team, T _E XLive	239
BibTool	A tool for manipulating BibTeX files	Neugebauer	351
bibttools	Bib management tools	Kotz, Gildea	292
bibtopic	Include multiple bibliographies in a document	Basso, Ulrich	139
bibtopicprefix	Prefix references to bibliographies produced by bibtopic	Schröder	424
bibunits	Multiple bibliographies in one document	Fernández, Hansen	205
bibutils	A collection of bibliography format convertors	Putnam	387
bibview-x	A visual manager for BibTeX files	Liebl, Martin, Urban	309
bibview	View BibTeX files	Jacobsen	261
bibweb	Automatically retrieve bibliography from MathSciNet	Palmieri	373
bicaption	Support for bilingual captions	Sommerfeldt	441
bickham	Virtual fonts for Adobe Bickham Script Pro	Sharpe	430
bidi-atbegshi	Bidi-aware shipout macros	Khalighi, bidi-tex GitHub Organisation	273
bidi	Bidirectional typesetting in plain T _E X and L ^A T _E X, using XeTeX	Khalighi, bidi-tex GitHub Organisation	273
bidicontour	Bidi-aware coloured contour around text	Khalighi, bidi-tex GitHub Organisation	273
bidihl	Experimental bidi-aware text highlighting	Khalighi, bidi-tex GitHub Organisation	273
bidipagegrid	Bidi-aware page grid in background	Khalighi, bidi-tex GitHub Organisation	273
bidipresentation	Experimental bidi presentation	Khalighi, bidi-tex GitHub Organisation	273
bidishadowtext	Bidi-aware shadow text	Khalighi, bidi-tex GitHub Organisation	273
bidstobibtex	Convert BIDS returns to BibTeX	Stone	448
bigdelim	Big delimiters in tabular or array	van Oostrum	368
bigfoot	Footnotes for critical editions	Kastrup	270
bigintcalc	Integer calculations on very large numbers	Oberdiek	359
bigints	Writing big integrals	Merciadri	335
bigsign	Making "big signs" (mini-posters)	Lingnau	310
bigstrut	Struts for opening up tabular spacing	van Oostrum	368
bigtable	Multi-page tables in Plain T _E X	Mathas, Howlett	329
bigtabular	Tabulars that can split at page boundaries	Duchier	193
biihead	Underlined page headings	Shapin	429
bilingualpages	Typeset two columns in parallel	Coles	178
binarytree	Drawing binary trees using TikZ	Nikolova	356
binhex	Convert numbers into binary, octal and hexadecimal	Kastrup	270
binomexp	Calculate Pascal's triangle	Roderick	402
biochemistry-co...	Colors used to display amino acids, nucleotides, sugars or atoms in biochemistry	Buxbaum	163
biocon	Typesetting biological species names	Edelman	196
biokey	Flexible identification key tables in L ^A T _E X	Shipunov	433
biolett-bst	A BibTeX style for the journal "Biology Letters"	DeSouza	187
biolinum-type1	(pdf)LaTeX support for the Biolinum family of fonts	Tennent	467
biolist	List observed species	Shipunov	434
Birkhaeuser	Style for Birkhaeuser books, conference proceedings, etc	Balemi	135
bit2spr	Convert bitmaps to "sprites"	Rovner	409
bitelist	Split list, in T _E X's mouth	Lück	317
bitfield	Draw bit field data structure diagrams (obsolete)	Thomas	479

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
bithesis	Templates for the Beijing Institute of Technology	Kaiyu	268
bitpattern	Typeset bit pattern diagrams	Bourguet	155
bits	Sub-document environments in L ^A T _E X	Swift	454
bitset	Handle bit-vector datatype	Oberdiek	359
bitstrea	Support for use of Bitstream fonts	Unknown	489
bitter	The Bitter family of fonts with L ^A T _E X support	Tennent	467
bizcard	Typeset business cards	Kirsch	278
bjfuthesis	A thesis class for Beijing Forestry University	Liu	310
blackboard	Comparison of blackboard bold fonts	Kummer	297
blackletter	A blackletter font	Unknown	489
blacklettert1	T1-encoded versions of Haralambous old German fonts	Bronger	158
blanks	Macros for "fill in the blanks" forms	Varian	498
blindtext	Producing 'blind' text for testing	Lickert	309
blkarray	Extended array and tabular	Carlisle	165
blkcntrl	Block-element hooks in L ^A T _E X	Swift	454
blochsphere	Draw pseudo-3D diagrams of Bloch spheres	Wardrop	516
block	A block letter style for the letter class	Huang	256
blockdraw_mp	Block diagrams and bond graphs, with MetaPost	Tidefelt	480
bloques	Generate control diagrams	Ruiz	412
blowup	Upscale or downscale all pages of a document	Niepraschk	355
blox	Draw block diagrams, using TikZ	Reish	395
blue	A document preparation system	van der Laan	298
bm	Access bold symbols in maths mode	Carlisle, Mittelbach, L ^A T _E X Team	168
bm2font	Convert bitmaps to PK fonts	Sowa, Gillespie	442
bm2ltx	Convert a bitmap image to L ^A T _E X code	Bontus	151
bmeps	Converter from PNG/JPEG/Tgb81AIFF/NetPBM to EPS	Krause	293
bmpp	Convert bitmap files to PS/EPS/PDF	Krause	293
bmppsize	Extract size and resolution data from bitmap files	Oberdiek	359
bmstu-iu8	A class for IU8 reports	Unknown	489
bmstu	A L ^A T _E X class for Bauman Moscow State Technical University	Novikov	357
bnf-plain	Plain T _E X macros for BNF grammars	Quanstrom	387
bnumexpr	Extends eTeX's \numexpr...\relax construct to big integers	Burnol	161
bodegraph	Draw Bode, Nyquist and Black plots with gnuplot and TikZ	Papanicola	374
bodeplot	Draw Bode, Nyquist and Nichols plots with gnuplot or pgfplots	Kamalapurkar	269
bohr	Simple atom representation according to the Bohr model	Niederberger	353
boisik	A font inspired by Baskerville design	Mitek	339
boites	Boxes that may break across pages	Zoonekynd, Malaquias	540
bold-extra	Use bold small caps and typewriter fonts	Fairbairns, Carlisle	201
boldline	Heavier lines in tables	Shipunov	434
boldtensors	Bold latin and greek characters through simple prefix characters	Fink, Bachteler	207
bondgraph	Create bond graph figures in L ^A T _E X documents	Dupuis	194
bondgraphs	Draws bond graphs in L ^A T _E X, using PGF/TikZ	Folkertsma	211
book-examples	A collection of examples from published T _E X-related books	Unknown	489
book-of-common-...	Typeset in the style of "Book of Common Prayer"	Coles	178
book	A class for typesetting books	L ^A T _E X Team	473
bookcover	A class for book covers and dust jackets	Tómacs	482
bookdb	A BibTeX style file for cataloguing a home library	Wilson	522
bookest	Extended book class	Bresciani	157
bookform	LaTeX 2.08 style for MIL STD 490 documents	McPherson	333
bookhands	A collection of book-hand fonts	Wilson	522
booklet	Aids for printing simple booklets	Robertson, Wilson	400
bookmark	A new bookmark (outline) organization for hyperref	Oberdiek	360
bookshelf	Create a nice image from a BibTeX file	Flynn	210
booktabs-de	German version of booktabs	Römer, Manderla	405

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
booktabs-fr	French translation of booktabs documentation	Druchbert, Goutelle	192
booktabs	Publication quality tables in L ^A T _E X	Els, Fear	198
boolexpr	A boolean expression evaluator and a switch command	Chervet	173
boondox	Mathematical alphabets derived from the STIX fonts	Sharpe	430
bophook	Provides an At-Begin-Page hook	Tinnefeld	480
borceux	Diagram macros by François Borceux	Borceux	152
border	Draw a black border around a Plain T _E X page	Briser	158
bosisio	A collection of packages by Francesco Bosisio	Bosisio	153
boxedart4mac	Import graphics into Macintosh T _E X	Siebenmann	435
boxedeps	Incorporate EPS files into T _E X documents	Siebenmann	435
boxedminipage	Framed minipages of a specified total width (text and frame combined)	Pakin	371
boxhandler	Flexible Captioning and Deferred Box/List Printing	Segletes	427
boxit-ltx	An environment for boxing things	van der Goot	226
boxit	Draw a box around a text	Unknown	489
bpchem	Typeset chemical names, formulae, etc	Pedersen	377
bpolynomial	Drawing polynomial functions of up to order 3	Hennig	247
br-lex	A Class for Typesetting Brazilian legal texts	Cherem	173
bracketkey	Produce bracketed identification keys	Heibl	243
braids	Draw braid diagrams with PGF/TikZ	Stacey	444
braille	Support for braille	Park, Unruh	375
braket	Dirac bra-ket and set notations	Arseneau	130
brandeis-disser...	Class for Brandeis University dissertations	Burt, Peck	163
brandeis-proble...	Document class for COSI Problem sets at Brandeis University (Waltham, MA)	Turner	486
brandeis-thesis	A class for Brandeis University M.A. theses	Burt	163
brclc	Support 16-bit (double) calculations in L ^A T _E X	Radgen	388
breakcites	Ensure that multiple citations may break at line end	Hosek, Broska, Hosek	254
breakurl	Line-breakable \url-like links in hyperref when compiling via dvips/ps2pdf	Neto	164
bredzenie	A Polish version of “lorem ipsum...” in the form of a L ^A T _E X package	Woliński	526
breqn	Automatic line breaking of displayed equations	Downes, Høgholm, Madsen, Robertson, Wright	191
bridge-pln	Plain T _E X macros for writing about bridge	van der Laan	298
bridge	Typesetting bridge diagrams	van der Laan	298
brief-t	LaTeX support for the brief editor	Hedne	242
bropd	Simplified brackets and differentials in L ^A T _E X	Tatlock	464
brushscr	A handwriting script font	Loreti	316
bsf	Access bold computer modern sans in L ^A T _E X 2.09	Leichter	305
bsheaders	Double-ruled chapter heading style	Loreti	316
bsl	Access bold computer modern slanted in L ^A T _E X 2.09	Greenwade	230
BSR2dvi	Convert a T _E Xtures working file to DVI	Siebenmann	435
btable	Bordered tables	van der Laan	298
bt00L	Perl library for parsing and processing BibTeX files	Ward	516
bubblesort	Bubble sorts a list	Taylor	465
BUCTthesis	Beijing University of Chemical Technology Thesis Template	Unknown	489
bullcntr	Display list item counter as regular pattern of bullets	Mezzetti	335
bundledoc	Bundle together all the files needed to build a L ^A T _E X document	Pakin	371
burmese	Basic Support for Writing Burmese	Reese, Lepper	393
buscard	A document style for business cards	Roth	407
business-research	Markup for the journal Business Research	Löffler, Schanz	311
businesscard-qr...	Business cards with QR-Code	Wäckerlin	513
bussproofs-extra	Extra commands for bussproofs.sty	Zach	535
bussproofs	Proof trees in the style of the sequent calculus	Buss	163
BXbase	BX bundle base components	Yato	532
bxcalc	Extend the functionality of the calc package	Yato	532

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
bxcjkatype	Typeset Japanese with pdfLaTeX and CJK	Yato	532
bxdpx-beamer	Dvipdfmx extras for use with beamer	Yato	532
bxdvidriver	Enables specifying a driver option effective only in DVI output	Yato	532
bxeepic	Eepic facilities using pict2e	Yato	532
bxenclose	Enclose the document body with some pieces of code	Yato	532
BXghost	Ghost insertion for proper xkanjiskip	Asakura	133
BXjaholiday	Support for Japanese holidays	Asakura	133
BXjalipsum	Dummy text in Japanese	Yato	532
BXjaprnind	Adjust the position of parentheses at paragraph head	Yato	532
bxjatoucs	Convert Japanese character code to Unicode	Yato	532
BXjscs	Japanese document class collection for all major engines	Yato	532
bxnewfont	Enhanced \newfont command	Yato	533
bxorigcapt	To retain the original caption names when using Babel	Yato	533
bxpapersize	Synchronize output paper size with layout paper size	Yato	533
bxpdfver	Specify version and compression level of output PDF files	Yato	533
bxtexlogo	Additional T _E X-family logos	Yato	533
bxwareki	Convert dates from Gregorian to Japanese calender	Yato	533
byo-twemojis	“Build Your Own Twemojis” with TikZ	Rossel	407
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	438
bytefield	Create illustrations for network protocol specifications	Pakin	371
byzantinemusic	Facilitates writing byzantinemusic	Cornaros	180
byzfonts	Byzantine Music Font	Vamvakas, Kotopoulis	498
CCCCC			
c-pascal	Typeset Python, C and Pascal programs	Šegan, Gulczynski	427
c2cweb	C language prettyprinter	Lemberg	307
c2latex	Simple conversion of C programs to L ^A T _E X	Ramsdell	391
cabin	A humanist Sans Serif font, with L ^A T _E X support	Tennent	467
cachepic	Convert document fragments into graphics	Trzeciak	484
caesarcm	Hyphenation of inflected languages, using CM fonts	Siebenmann	435
cahyph	Hyphenation patterns for the Catalan language	Badenes Guia, Turon	233
caladea	Support for the Caladea family of fonts	Tennent	467
calc	Simple arithmetic in L ^A T _E X commands	L ^A T _E X Team, Thorup, Jensen	478
calcage	Calculate the age of something, in years	Schneider	422
calctab	Language for numeric tables	Giacomelli	220
calculation	Typesetting reasoned calculations, also called calculational proofs	Fokkinga	211
calculator	Use L ^A T _E X as a scientific calculator	Fuster	216
calendar-Barr	A calendar document	Barr	137
calendar	A package for calendars and timetables	Bennett	146
calendarweek	Calculate the week number of a date	Hoekwater	250
calligra-type1	Type 1 version of Calligra	Vanroose, Hosny	498
calligra	Calligraphic font	Vanroose, Dachian	498
callouts	Put simple annotations and notes inside a picture	Stuetz	453
calorie	Calorie checking for dieters	Aonuma	129
calrsfs	Copperplate calligraphic letters in L ^A T _E X	Zhytnikov	539
cals	Multipage tables with wide range of features	Parashchenko	375
calxxxx-yyyy	Print a calendar for a group of years	Münch	345
calxxxx	Prints a card-size calendar for any year	Jankovic	262
camel	Prototype work on future citation engine	Bennett	146
cancel	Place lines through maths formulae	Arseneau	130
canoniclayout	Create canonical page layouts with memoir	Beccari	141
cantarell	LaTeX support for the Cantarell font family	El Morabity	342
capbas	Capital baseball “matrix printer” font collection	Bloemen	150
capparmode	Dropped capitals for Plain T _E X	Braunegg	157
capt-of	Captions on more than floats	Fairbairns, Carlisle	201

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
captcont	Retain float number across several floats	Cochran	177
captdef	Declare free-standing \caption commands	Fairbairns, Carlisle	201
caption	Customising captions in floating environments	Sommerfeldt	441
caption2	Superseded version of the caption package	Sommerfeldt	441
carbohydrates	Carbohydrate molecules with chemfig	Niederberger	353
card-set	Typeset text for cardfile cards	Potuček Jr.	267
card	Print visiting cards	Balemi	135
carlisle	David Carlisle's small packages	Carlisle	165
carlito	Support for Carlito sans-serif fonts	Tennent	467
carolmin-t1	Adobe Type 1 format of Carolingian Minuscule fonts	Jørgensen	266
carolmin	Carolingian Minuscule manuscript book-hand font	Wilson	522
cartonaugh	A LuaLaTeX package for drawing karnaugh maps with up to 6 variables	Bouajjaj	155
cascade	Constructions with braces to present mathematical demonstrations	Pantigny	374
CascadiaCode	The Cascadia Code font with support for L ^A T _E X and pdfLaTeX	Ebinger	195
cascadilla	Typeset papers conforming to the stylesheet of the Cascadilla Proceedings Project	Bane	136
cascover	Make cassette covers	Raaijmakers	387
cases	Numbered cases environment	Arseneau	130
casiofont	Support for the Casio ClassWiz font	Munn	346
cassette-shipunov	Print labels for audio cassettes	Shipunov	434
cassette	Typeset cassette box inserts	Strip	452
cassette209	A L ^A T _E X 209 document style for cassette inserts	Steuer	448
caslbl	Typeset cassette labels	Besson	148
casyl	Typeset Cree/Inuktitut in Canadian Aboriginal Syllabics	Derzhanski	187
catalan	Catalan hyphenation patterns	Wierda	521
catalanbib	Bibliographic styles for use in Catalan	Fuster	216
Catalogue	A catalogue of what's available on CTAN	Williams, The CTAN Team	522
catchfile	Catch an external file into a macro	Oberdiek	360
catchfilebetween...	Catch text delimited by docstrip tags	Chervet	173
catcodes	Generic handling of T _E X category codes	Lück	317
catdoc	Text extractor for word files	Wagner	514
catdvi	A DVI to plain text translator	Kaijanaho, Brill	268
catechis	Macros for typesetting catechisms	Goodman	224
catoptions	Preserving and recalling standard catcodes	Musa	348
causets	Draw causal set (Hasse) diagrams	Minz	338
cbcoptic	Coptic fonts and L ^A T _E X macros for general usage and for philology	Beccari, Rosmorduc	142
cbe	Bibliography style for Council of Biology Editors format	Rogers	404
cbfonts-fd	LaTeX font description files for the CB Greek fonts	Beccari	141
cbgreek-complete	Complete set of Greek fonts	Beccari, Syropoulos	142
cc-pl	Polish extension of Computer Concrete fonts	Jackowski, Ryćko, Bzyl	261
ccaption	Continuation headings and legends for floats	Robertson, Wilson	400
ccfonts	Support for Concrete text and math fonts in L ^A T _E X	Schmidt, Harcombe	419
cchess	Chinese chess	Richer, Mittelbach	396
ccicons	LaTeX support for Creative Commons icons	Ummels	487
CClicenses	Typeset Creative Commons licence logos	Pignalberi	381
ccool	A key-value document command parser	Rogard	403
cd	Typeset CD covers	Vigna, Lemberg	505
cdcmd	Expandable conditional commands for L ^A T _E X	Unknown	489
cdcover	Typeset CD covers	Holm Christensen	175
cdlabeler	Take user text and typeset it to fit a CD label	Eijkhout	197
C.D.P. Bundle	Business letters in the Italian style	Mezzetti	335
cea	Produce papers for Computers and Electronics in Agriculture	McCauley	331
cell	Bibliography style for Cell	Schneider	422
cellprops	Accept CSS-like selectors in tabular, array, ...	Rivaud	397

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
cellspace	Ensure minimal spacing of table cells	Noirel	357
cellular	Cellular table construction	Pittman	382
cellwise	Building tables one cell at a time	Borck-Elsner	152
celtic	A TikZ library for drawing celtic knots	Stacey	444
sensor	Tools for producing redacted documents	Segletes	428
centeredline	A macro for centering lines	Burnol	162
centerlastline	Paragraphs with last line centered, known as “Spanish” paragraphs	Frasson	213
centernot	Centred \not command	Oberdiek	360
cep	Compression tools for PostScript	Jackowski, Pianowski, Strzelczyk	260
cesenaexam	A class file to typeset exams	Pacini	370
cfguide	Documentation of L ^A T _E X configuration options	L ^A T _E X Team	474
cfr-initials	LaTeX packages for use of initials	Rees	393
cfr-lm	Enhanced support for the Latin Modern fonts	Rees	393
changebar	Generate changebars in L ^A T _E X documents	Braams, Fine	155
changelayout	Change the layout of individual pages and their text	Musa	348
changelog	Provides a changelog environment	Turner	486
changepage	Margin adjustment and detection of odd/even pages	Robertson, Wilson	400
changes	Manual change markup	Kleinod	281
chappg	Page numbering by chapter	Fairbairns, Hailperin, Carlisle	202
chapref	Bibliography details per chapter	Knaggs	282
chapterbib	Multiple bibliographies in a document	Arseneau	130
chapterfolder	Package for working with complicated folder structures	Mathieu	329
CharisSIL	CharisSIL fonts with support for all L ^A T _E X engines	Tennent	467
charter	Charter fonts	Bitstream	149
chbar	Change bar marks in Plain T _E X	Schrod	423
chbibref	Change the Bibliography/References title	Wilson	522
cheatsheet	A simple cheatsheet class	Hinrichs	249
check-parens	Check parentheses in L ^A T _E X	Eldering	198
check	A syntax checker and tidier	Grothmann	233
checkcites	Check citation commands in a document	Cereda, Island of TeX, Gregorio	170
checkend	Extend “improperly closed environment” messages	Bezos López	312
checklab	A patch for the label-checking code	Fairbairns, Carlisle	201
checklistings	Pass verbatim contents through a compiler and reincorporate the resulting output	Bourke	155
chem-journal	Various BibTeX formats for journals in Chemistry	Hill	249
chemarr	Arrows for chemists	Oberdiek	360
chemarrow	Arrows for use in chemistry	Schroeder	424
chembst	A collection of BibTeX files for chemistry journals	Schenk	417
chemcompounds	Simple consecutive numbering of chemical compounds	Schenk	417
chemcono	Support for compound numbers in chemistry documents	Schulz	425
chemexec	Creating (chemical) exercise sheets	Niederberger	353
chemfig	Draw molecules with easy syntax	Tellechea	466
chemformula	Command for typesetting chemical formulas and reactions	Niederberger	353
chemgreek	Upright Greek letters in chemistry	Niederberger	353
chemmacros	A collection of macros to support typesetting chemistry documents	Niederberger	353
chemnum	A method for numbering chemical compounds	Niederberger	353
chemobabel	Convert chemical structures from ChemDraw, MDL molfile or SMILES using Open Babel	Yamashita	530
chemplants	Symbology to draw chemical plants with TikZ	Arnese Feffin	204
chemscheme	Support for chemical schemes	Wright	527
chemschemex	Typeset and cross-reference chemical schemes based on TikZ code	Siegel	435
chemsec	Automated creation of numeric entity labels	Finnerty	208

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
chemstruct	Structural organic chemistry	Ramek	391
chemstyle	Writing chemistry with style	Wright	527
chemsym	Macros for typing chemical symbols	Dahlgren	182
chemtex	Structural chemistry	Haas	235
chex	Adobe chess font	Renner	395
cherokee	A font for the Cherokee script	Stanier	445
chess-problem-d...	A package for typesetting chess problem diagrams	Hoening	251
chess	Fonts for typesetting chess boards	Tutelaers	486
chessboard	Print chess boards	Fischer	208
chessfss	A package to handle chess fonts	Fischer	208
chessmin	Minimal chess diagrams	Blair	149
chet	LaTeX layout inspired by harvmac	Stergiou	447
chextras	A companion package for the Swiss typesetter	Oriet	369
chgbar	Draw change bars in the margin	Johnson	265
chhaya	Linguistic glossing in Marathi language	Unknown	489
chicago-annotate	Chicago-based annotated BibTeX style	Laakso	298
chicago	A "Chicago" bibliography style	Glenn	222
chicagoa	"Chicago" bibliography style with annotations	Glenn	222
chickenize	Use lua callbacks for "interesting" textual effects	Trautmann	483
chifoot	Chicago-style footnote formatting	Miller	337
childdoc	Directly compile \include'd child documents	Beisert	144
china2e	Font and macros for Chinese calendar	Heyl	248
ChineseJFM	Luatexja-jfm files for Chinese typesetting	Unknown	489
chinesechess	Typeset Chinese chess with l3draw	Geng	218
chitex	A Chinese T _E X system	Chen	172
Chivo	Using the free Chivo fonts with L ^A T _E X	Esbati	200
chkfloat	Warn whenever a float is placed "to far away"	Hejda	244
chkhref	Check for problems with labels in L ^A T _E X	Lelong	306
chktex	Check for errors in L ^A T _E X documents	Thielemann, Andrus	479
chletter	Class for typesetting letters to Swiss rules	Oriet	369
chngcntr	Change the resetting of counters	Robertson, Wilson	400
chngpage	Change the page layout in the middle of a document	Robertson, Wilson	400
chomsky	Macros to typeset parsing trees	Barr	137
chordbars	Print chord grids for pop/jazz tunes	Kramm	293
chordbox	Draw chord diagrams	Franzen	213
chroma	Chroma: a reference book of L ^A T _E X colours	Kern	272
chronology	Provides a horizontal timeline	Wiseman	525
chronosys	Drawing time-line diagrams	Long	311
chs-physics-report	Physics lab reports for Carmel High School	Zhang	537
chscite	Bibliography style for Chalmers University of Technology	Sigurdhsson	436
churchslavonic	Typeset documents in Church Slavonic language using Unicode	Kroutikov	294
cinzel	LaTeX support for Cinzel and Cinzel Decorative fonts	Tennent	467
circ	Macros for typesetting circuit diagrams	Law, Tille, Tannert	303
circle	Maths mode circles for temporal logic	Barthelmann	138
circledsteps	Typeset circled numbers	Giannetti	220
circledtext	Create circled text	Geng	218
circuit-macros	M4 macros for electric circuit diagrams	Aplevich	129
CircuiTikZ	Draw electrical networks with TikZ	Redaelli, Lindner, Erhardt, Giannetti	392
cirth	Fonts for Cirth	Habets, Grant	235
citation-style-...	Bibliography formatting with Citation Style Language	Lee	304
cite-bundle	Citation management bundle	Arseneau	130
cite	Improved citation handling in L ^A T _E X	Arseneau	130
citeall	Cite all entries of a bbl created with BibLaTeX	Fischer	208
citeref	Add reference-page-list to bibliography-items	Briel	157

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
citesidx	Produce a citation list for the bibliography	Buchholz	159
CJ	BibTeX style for Computer Journal	Gärtner	217
cje	LaTeX document class for CJE articles	Nesbitt	351
CJHebrew	Typeset Hebrew with L ^A T _E X	Justen	268
cjk-fonts	Chinese/Japanese/Korean bitmap fonts	Lemberg	307
cjk-gs-integrate	Tools to integrate CJK fonts into Ghostscript	Preining	385
cjk-ko	Extension of the CJK package for Korean typesetting	Kim	276
cjk	CJK language support	Lemberg	307
cjkpunct	Adjust locations and kerning of CJK punctuation marks	Zhang, Sun, Lee	537
cjw	A bundle of packages and classes	Wynne	529
clara	A serif font family	Miller	338
classes	The source of L ^A T _E X's standard classes	L ^A T _E X Team	474
classico	URW Classico fonts	Tennent	467
classics	Cite classic works	Lourenço de Lima	309
ClassicThesis	A "classically styled" thesis package	Miede	336
classif2	Biological classification tables	Shipunov	434
classlist	Record classes used in a document	Oberdiek	360
classpack	XML mastering for L ^A T _E X classes and packages	Flynn	210
cleanthesis	A clean L ^A T _E X style for thesis documents	Langner	301
clearsans	Clear Sans fonts with L ^A T _E X support	Tennent	467
clefval	Key/value support with a hash	Henel	246
cleveref	Intelligent cross-referencing	Cubitt	181
clicks	Slide Deck Animation	Bugayenko	160
clip	A language-independent literate programming tool	Van Ammers, Kramer	128
clipboard	Copy and paste into and across documents	Lourenço de Lima	309
clistmap	Map and iterate over L ^A T _E X3 clists	Rogard	403
clock	Graphical and textual clocks for T _E X and L ^A T _E X	Corff	179
clojure-pamphlet	A simple literate programming tool based on clojure's pamphlet system	Lanchares	300
closefrm	Tidy up after reading a MetaPost file	Vieth	504
cloze	A LuaLaTeX package for creating cloze texts	Friedrich	214
clrdblpg	Control pagestyle of pages left blank by \cleardoublepage	Goodman	225
clrscode	Typesets pseudocode as in Introduction to Algorithms	Cormen	180
clrscode3e	Typesets pseudocode as in Introduction to Algorithms	Cormen	180
clrstrip	Place contents into a full width colour strip	Spratte	443
clsguide	Documentation of L ^A T _E X class and package writing	L ^A T _E X Team	474
cluttex	An automation tool for running L ^A T _E X	Arata	129
cm-afm	Adobe Font Metrics for the CM fonts	MacKay	323
cm-gf	Generate GF format for CM	Ramsdell	391
cm-lgc	Type 1 CM-based fonts for Latin, Greek and Cyrillic	Kryukov	295
cm-mf-extra-bold	Extra Metafont files for CM	Kaspar, Sozuer	270
cm-mf-opt-kern	Improve the kerning of CM fonts	Pilzecker	381
cm-mf	Sources of the Computer Modern fonts	Knuth	284
cm-pk	PK bitmaps of the Computer Modern fonts	Knuth	284
cm-super	CM-Super family of fonts	Volovich	507
cm-tfm	Metric files for the Computer Modern fonts	Knuth	284
cm-unicode	Computer Modern Unicode font family	Panov, Lečić	374
cm	Computer Modern fonts	Knuth	284
cmactex	TeX for the Macintosh	Kiffe	276
cmap	Make PDF files searchable and copyable	Volovich, Krüger	507
cmarrows	MetaPost arrows and braces in the Computer Modern style	Ekola	197
cmastro	Font for planetary symbols	Unknown	489
cmathbb	Computer modern mathematical blackboard bold font	Chao	171
cmbright	Computer Modern Bright fonts	Schmidt, Harcombe	419
cmcyr-patch	A set of Type 1 Cyrillic fonts	Peregoudov	379

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
cmcyr	Computer Modern fonts with cyrillic extensions	Glonti, Samarin, Malyshev	223
cmcyralt-fonts	Russian fonts in "alternative" encoding	Harin	241
cmcyralt-ltx	LaTeX support for the cmcyralt fonts	Harin, Zhytnikov	241
cmdstring	Get command name reliably	Noirel	357
cmdtrack	Check used commands	Downes	190
cmextra-latex	Install macros for "standard" fonts not used by LaTeX itself	LaTeX Team	474
cmfrak	Reencoded versions of Haralambous fraktur fonts	Taupin	464
cmll	Symbols for linear logic	Beffara	144
cmoeofont	Old English glyphs to go with Computer Modern	Bradfield	156
cmolddig	Virtual fount setup for using old style digits	McDonnell	332
cmoutlines	Outline versions of the Computer Modern fonts	Henderson, Hosek	245
cmpica	A Computer Modern Pica variant	Hosek	254
cmpj	Style for the journal Condensed Matter Physics	Shvaika	434
cms4talks	Content Management System for Talks	Nebendahl	350
cmsd	Interfaces to the CM Sans Serif Bold fonts	Schmidt, Harcombe	419
cmslup	Upright punctuation with CM slanted	Znamenskii, Veytsman	539
cmsrb	Computer Modern for Serbian and Macedonian	Stefanović	446
cmtest	CM fonts test sources	Knuth	284
cmtiup	Upright punctuation with CM italic	Znamenskii, Veytsman	539
cmtt	A package for handling the cmtt font better	Wooding	526
CM Type3	Type 3 outline versions of the CM fonts	Toal	481
cmupint	Upright integral symbols for Computer Modern	Stefanović	446
cmxk-hax	A TeX macro package for colour manipulation (using PostScript)	BOP	151
cnbwp	Typeset working papers of the Czech National Bank	Wagner	514
cnltx	LaTeX tools and documenting facilities	Niederberger	353
cnoweb	Simple "quality" printing of C sources	Fox	212
cntdwn	Support for countdowns, and for clocks in any timezone	Story	449
cntformats	A different way to read counters	Niederberger	354
cntperchap	Store counter values per chapter	Hupfer	256
cochineal	Cochineal fonts with LaTeX support	Sharpe	430
code	Typeset "code" in verbatim	Ferguson	205
code128	Barcode macros for the Code 128 standard	Olšák	367
codeanatomy	Typeset code with annotations	Bùi	161
codebox	Highlighted source code in a fancy box	Geng	218
codedoc	LaTeX code and documentation in LaTeX-format file	Isambert, Robbers	259
codehigh	Highlight code and demos with l3regex and lpeg	Lyu	323
codepage	Support for variant code pages	Aubord	134
codesection	Provides an environment that may be conditionally included	Pospiech	384
codicefiscaleit...	Test the consistency of the Italian personal Fiscal Code	Beccari	141
coelacanth	Coelacanth fonts with LaTeX support	Tennent	467
coffeestains	Add coffee stains to documents	Bideault	148
collcell	Collect contents of a tabular cell as argument to a macro	Scharrer	415
collect	Collect text for later re-use	Sauer	414
collectbox	Collect and process macro arguments as boxes	Scharrer	415
collref	Collect blocks of references into a single reference	Beisert	144
colonequals	Colon equals symbols	Oberdiek	360
colophon	Provides commands for producing a colophon	Goodman	225
color-edits	Colorful edits for multiple authors of a shared document	Kempe	272
color	Colour control for LaTeX documents	Carlisle, LaTeX Team	168
colordoc	Coloured syntax highlights in documentation	Garcia-De Castro	169
colordvi	Simple colour use in Plain TeX	Hafner, Rokicki	235
coloremoji	Style package for directly including color emojis in LaTeX documents	Jacobson	261
colorframed	Fix color problems with the package "framed"	Burnol	162
colorinfo	Retrieve colour model and values for defined colours	Niepraschk	355
coloring	Define missing colors by their names	Hu	256

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
colorist	Write your articles or books in a colorful way	XU	529
colorprofiles	Collection of free ICC profiles	Preining	385
colors	Simple colour-selection commands	Knight	284
colorsep	Color separation	Rahtz	389
colospace	Provides PDF color spaces	Bezos López	312
colortab	Shade cells of tables and halign	Van Zandt, Voß	536
colortbl	Add colour to L ^A T _E X tables	Carlisle	165
colortex	Colour facilities for use with T _E X	Cérin	170
colorwav	Colours by wavelength of visible light	Setzer	429
colorweb	Extend the color package colour space	Beach	140
colourchange	Colourchange	Bradley	156
combelow	Typeset "comma-below" letters, as in Romanian	Pignalberi	381
combine	Bundle individual documents into a single document	Robertson, Wilson	400
combinedgraphics	Include graphic (EPS or PDF)/LaTeX combinations	Schneider	421
combofont	Add NFSS-declarations of combo fonts to LuaLaTeX documents	Fischer	208
comfortaa	Sans serif font, with L ^A T _E X support	El Morabity, Aakerlund	342
comicneue	Use Comic Neue with T _E X(-alike) systems	Hofstra	251
comicsans	Use Microsoft Comic Sans font	Pakin	371
comma	Formats a number by inserting commas	Carlisle	165
commado	Expandable iteration on comma-separated and filename lists	Lück	317
commath	Mathematics typesetting support	Putschögl	387
comedit	Commented editions with L ^A T _E X	Veytsman	502
comment-pln	Comment macros for use in Plain T _E X	Alexander	127
comment	Selectively include/exclude portions of text	Eijkhout	197
comment_io	A Python script to comment and uncomment lines	Larsson	302
committee-font	A font designed by a committee	Unknown	489
commonunicode	Convert common unicode symbols to L ^A T _E X code	Pizarro R.	387
commutative-dia...	CoDi: Commutative Diagrams for T _E X	Brasolin	156
comp-fonts-FAQ	Frequently Asked Questions from comp.fonts	Walsh	515
compact-symbols	Compact lists of symbols	Sermutlu	429
compactbib	Multiple thebibliography environments	Lejay	306
compare	Compare two strings	McManus	333
competences	Track skills of classroom checks	Bares	137
complexity	Computational complexity class names	Bourke	155
components	Components of T _E X	Schrod	423
The Comprehensi...	Symbols accessible from L ^A T _E X	Pakin	372
compsci	Document (LaTeX) programming with L ^A T _E X	Swift	454
computational-c...	Class for the journal Computational Complexity	Nüsken	358
computer-typeese...	Content of the book Computer Typesetting Using L ^A T _E X	Baldin	135
concepts	Keeping track of formal 'concepts' for a particular field	Helvensteijn	245
concmath-fonts	Concrete mathematics fonts	Vieth	505
concmath-otf	Concrete based OpenType Math font	Flipo	209
concmath	Concrete Math fonts	Vieth	504
concprog	Concert programmes	Brodnik	158
concrete-macros	Consistent text and maths using concrete fonts	Hefferon	242
concrete	Concrete Roman fonts	Knuth	284
CondiTeXt	Define and manage conditional content	Brabant	156
confproc	A set of tools for generating conference proceedings	Verfaille	500
consdiag	A utility for OO programming documentation	Algaba	127
constants	Automatic numbering of constants	Lejay	306
conteg	Typeset multiline continued equalities	Breitner	157
context-account	A simple accounting package	Schuster	425
context-algorit...	Algorithm handling in ConTeXt	Schuster	425
context-animation	Generate fieldstack based animation with ConTeXt	Schuster	425
context-annotation	Annotate text blocks	Schuster	425

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
context-bnf	A BNF module for ConTeXt	Weibull	518
context-chromato	ConTeXt macros for chromatograms	Münster	347
context-cmscbf	Use Computer Modern bold Caps and Small-caps in ConTeXt	Münster	347
ConTeXt-cmttbf	Use Computer Modern Typewriter bold font in ConTeXt	Münster	347
context-constru...	Construction plans in ConTeXt	Münster	347
context-cyrilli...	Write numbers as cyrillic glyphs	Gesang	219
context-degrade	Degrading JPEG images in ConTeXt	Münster	347
context-fancybreak	Overfull pages with ConTeXt	Schuster	425
context-filter	Run external programs on the contents of a start-stop environment	Mahajan	325
context-fixme	Make editorial marks on a document	Schuster	426
context-french	Support for writing French in ConTeXt	Münster	347
context-fullpage	Overfull pages with ConTeXt	Schuster	426
context-gantt	GANTT module for ConTeXt	Reviczky, Mahajan	395
ConTeXt-gnuplot	Inclusion of Gnuplot graphs in ConTeXt	Miklavec, Hagen, Hoekwater	336
context-handlecsv	Data merging for automatic document creation	Hajtmár, Rodríguez	237
context-inifile	An ini-file pretty-printer, using ConTeXt	Münster	347
context-layout	Show ConTeXt layouts	Gundlach	234
context-letter	ConTeXt package for writing letters	Schuster	426
context-lettrine	A ConTeXt implementation of lettrines	Hoekwater, Flipo	250
context-lilypond	Lilypond code in ConTeXt	Creutzig	181
context-mathsets	Set notation in ConTeXt	Mahajan	325
context-notes-z...	Notes on using ConTeXt MkIV	Li	308
context-rst	Process reStructuredText with ConTeXt	Gesang	219
context-ruby	Ruby annotations in ConTeXt	Schuster	426
context-sgf	A Go system in ConTeXt	Chen, Schuster	173
context-simplef...	Simplified font usage for ConTeXt	Schuster	426
context-simples...	A module for preparing presentations	Mahajan, Schmitz	325
context-taspresent	Simple presentations using ConTeXt	Schmitz	421
context-title	Place document titles	Schuster	426
context-top-ten	The "top ten" ConTeXt commands	Corsair	180
context-transli...	Transliterate text from 'other' alphabets	Gesang	219
context-typearea	Something like Koma-Script typearea	Münster	347
context-typescr...	Small modules to load various fonts for use in ConTeXt	Schuster	426
context-URWGara...	ConTeXt support for URW Garamond font	Münster	347
context-URWGothic	ConTeXt support for URW Gothic	Hoekwater	250
context-vim	Generate ConTeXt syntax highlighting code from vim	Mahajan, Miklavec	325
context-visualc...	Visual display of ConTeXt counters	Mahajan	325
context	The ConTeXt macro package	Hagen	235
continue	Prints 'continuation' marks on pages of multipage documents	Wilson, Robertson	525
contour	Print a coloured contour around text	Harders, Høgholm	241
contracard	Generate calling cards for dances	Whited	520
conv-xkv	Create new key-value syntax	Story	449
convbkmk	Correct latex/uplatex bookmarks in PDF created with hyperref	Tanaka	464
convert	Generate Knuthian encoding for text files	Raichle	390
cooking-units	Typeset and convert units for cookery books and recipes	Vitecek	506
cooking	Typeset recipes	Reichert	394
cookingsymbols	Symbols for recipes	Harder	239
cookybooky	A L ^A T _E X based package to easily typeset some professional looking cooking recipes	Gilg	221
cool	Content-Oriented L ^A T _E X	Setzer	429
coolfn	Typeset long legal footnotes	Granet	228
coollist	Manipulate Content Oriented L ^A T _E X Lists	Setzer	429
coolstr	String manipulation in L ^A T _E X	Setzer	429
coolthms	Reference items in a theorem environment	Fütterer, Zachhuber	216

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
cooltooltips	Associate a pop-up window and tooltip with PDF hyperlinks	Pakin	371
coop-writing	Support for Cooperative Writing and editorial comments	Xexéo	529
coordsys	Draw cartesian coordinate systems	Hansen	237
copac-clean	Automatic editing of Copac/BibTeX records	Milanese	337
coptic	Coptic Fonts	Rosmorduc	406
copyedit	Copyediting support for L ^A T _E X documents	Radhakrishnan, Rajagopal, Venkatesan	388
copypaste	Copy and paste into and across documents	Lourenço de Lima	309
copyrightbox	Provide copyright notices for images in a document	van der Flaas	209
corelfonts	An installation script for Corel Ventura fonts	McClelland	332
corelpak-contrib	Manage Corel-distributed fonts	Tinnefeld	481
corelpak	Metrics, etc., for fonts distributed with Corel products	Woch	525
CormorantGaramond	Cormorant Garamond family of fonts	Tennent	468
correctmathalign	Correct spacing of the alignment in expressions	Kieda	275
corrects	Macros for marking correction sheets	Piff, Fairbairns, Carlisle	381
corridx-latex	Correct index entries for chemical compounds	Fink	207
corridx-obsolete	Add index entries to L ^A T _E X document	Fink	207
coseoul	Context sensitive outline elements	Teubner	471
countito	Make use of count1 to count9	Schröder, Peischl	424
countriofeurope	A font with the images of the countries of Europe	Zimmermann, Voß, Niepraschk	539
counttexruns	Count compilations of a document	Schneider	422
courier scaled	Provides a scaled Courier font	Schulz	425
Courier	Adobe Type 1 “free” copies of Courier	IBM Corporation	258
couriertn	Courier 10 Pitch BT with L ^A T _E X support	Miller	338
courseoutline	Prepare university course outlines	Gall	216
coursepaper	Prepare university course papers	Gall	216
coverpage	Automatic cover page creation for scientific papers	Kopp, Mühlich	291
covfonts	Make Apostrophic Laboratories’s Covington fonts available to T _E X and L ^A T _E X	Pakin	371
covington	LaTeX macros for Linguistics	Spitzmüller, Covington, Fairbairns	443
cprog	Typeset C programs	McManus	333
cprotect	Allow verbatim, etc., in macro arguments	Le Floch	210
cprotectinside	Use cprotect arbitrarily nested	user20729	497
cpssp	Draw protein secondary structures	Skala	438
cptex	Use different code pages for T _E X input	Krämer	292
CQUBeamer	LaTeX Beamer Template for Chongqing University	Wan	516
CQUThesis	LaTeX Thesis Template for Chongqing University	Zhennan	538
crbox	Boxes with crossed corners	Khalighi, bidi-tex GitHub Organisation	273
create-struktex	Create struktex code	Lenser	307
create-theorem	Multilingual support for theorem-like environments	XU	529
crefthe	Cross referencing with proper definite articles	XU	530
crimson	Crimson fonts with L ^A T _E X support	Tennent	468
CrimsonPro	CrimsonPro fonts with L ^A T _E X support	Tennent	468
croatian	Fonts for Croatian Glagolitic and other Croatian scripts	Žubrinić	540
crop	Support for cropmarks	Franz, Thomas	213
cropmark-pu	Cropmark macros for Plain T _E X	Ungar	488
cropmark	Crop marks on \shipout	Eijkhout	197
cropmarks-pt	Philip Taylor’s cropmarks macros	Taylor	465
cropmrks	Add crop marks to a Plain T _E X document	Taylor	465
crossreference	Crossreferences within documents	Filby	206
crossreftools	Expandable extraction of cleveref data	Hupfer	257
crossrefware	Scripts for working with crossref.org	Veytsman	502

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
crosstex	Bibliography management tool	Burgess, Sirer	161
crossword	Typeset crossword puzzles	Neugebauer	351
crosswrđ	Macros for typesetting crossword puzzles	Hamilton Kelly, Mittelbach	272
crudetype	Line printer output from DVI files	Damerell	184
crumbs	Add a Navigation Path to the page header	Bugayenko	160
crw	Crossword macros for Plain T _E X	van der Laan	298
cryptocode	Typesetting pseudocode, protocols, game-based proofs and black-box reductions in cryptography	Mittelbach	339
cryst	Font for graphical symbols used in crystallography	Müller	345
csassignments	A wrapper for article with macros and customizations for computer science assignments	Bartolomey	138
csbulletin	LaTeX class for articles submitted to the CSTUG Bulletin (Zpravodaj)	Novotný, Wagner	358
csfonts-t1	Czech/Slovak tuned CM fonts in Type 1 format	Olšák	367
csfonts	Czech/Slovak-tuned Computer Modern fonts	Novak, Horák, Lhotka, Olšák	357
csindex	Czech/Slovak version of MakeIndex	Plášil, Salvat, Wagner	383
cslatex	LaTeX support for Czech/Slovak typesetting	Zlatuška, Wagner, Snajdr	539
csname-doc	A list of plain.tex cs names	Unknown	489
csplain	Plain T _E X multilanguage support	Olšák	367
cspsfnts	Czech/Slovakian PostScript font support	Olšák, Wagner	368
csquotes-de	German translation of csquotes documentation	Conrad, Faßbender, Römer	179
csquotes	Context sensitive quotation facilities	Lehman, Wright	305
css-colors	Named colors for web-safe design	Buxbaum	164
CSTeX	Support for Czech/Slovak languages	Olšák	367
cstypo	Czech typography rules enforced through LuaTeX hooks	Haisman	236
csv2latex	Convert spreadsheet table cells into L ^A T _E X source	Munn, Counsell	347
csvmerge	Merge T _E X code with csv data	Taylor	465
csvsimple	Simple CSV file processing	Sturm	453
csvtolatex	Link spread sheets to L ^A T _E X	Pietsch	381
csvtools	Reading data from CSV files	Talbot	458
csx	Computer Sanskrit(/Extended) coding support on MS-DOS	Wujastyk, Friedlander	529
ctable	Flexible typesetting of table and figure floats using key/value directives	Dekker	185
ctablestack	Catcode table stable support	L ^A T _E X Team	474
ctan-bibdata	Bibliography data for all CTAN packages	Voß	508
ctan-o-mat	Upload or validate a package for CTAN	Neugebauer	351
ctan_chk	CTAN guidelines verifier and corrector for uploading projects	Bone	151
ctanbib	Export CTAN entries to bib format	Hoftich	252
ctanify	Prepare a package for upload to CTAN	Pakin	371
CTAN tools	A jiffy to search CTAN file list	Huynh	257
ctanupload	Support for users uploading to CTAN	Scharrer	415
ctex-faq	LaTeX FAQ by the Chinese T _E X Society (ctex.org)	Wu	528
ctex	LaTeX classes and packages for Chinese typesetting	Lee, Liu, Huang, Zeng, Lee, Chou, Zhang, Wu, Jiang, Wang, Li, Chen	304
ctib4tex	Tibetan for T _E X and L ^A T _E X2e	Corff	179
ctie	C version of tie (merging Web change files)	Gilbey	220
cuisine	Typeset recipes	Cohen	177
cun	A cuneiform font	Grant	228
cuprum	Cuprum font family support for L ^A T _E X	Roncaglia	406
currency	Format currencies in a consistent way	Lejay	306
currfile	Provide file name and path of input files	Scharrer	415
currvita	Typeset a curriculum vitae	Reichert	394
cursolatex	A L ^A T _E X tutorial	Campani	165
cursor	Draw a cursor in an equation	Spit	442

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
CurVe	A class for making curriculum vitae	Verna	501
curve2e	Extensions for package pict2e	Beccari	141
curves	Curves for L ^A T _E X picture environment	MacLaine-Cross	324
custom-bib	Customised BibTeX styles	Daly	183
customdice	Simple commands for drawing customisable dice	Rowlett	409
cuted	Mixing onecolumn and twocolumn modes	Tolušis	482
cutwin	Cut a window in a paragraph, typeset material in it	Wilson, Hoenig, Carlisle	525
cv	A package for creating a curriculum vitae	Maier	325
cv4tw	LaTeX CV class, with extended details	Gouez	226
CVsty	Yet another style for easy CV pagination	Pereira	379
cweb-latex	A L ^A T _E X version of CWEB	Schrod	423
cweb	A Web system in C	Knuth, Scherer, Levy	287
cwebbin	CWEB for ANSI-C/C++ compilers	Scherer	418
cweb-hy	Insert hyperlinks for included files	Melendez	335
cwebx	A system for Structured Software Documentation in C	van Leeuwen	305
cyber	Annotate compliance with cybersecurity requirements	Jennings	264
cybercic	“Controls in Contents” for the cyber package	Jennings	264
cyklop	The Cyclop typeface	Nowacki	358
cyriot	A script which was used on Cyprus for writing Greek	Wilson	522
cyriote	A font for ancient Cyriot Greek inscriptions	Stanier	445
cyrguide	Documentation of L ^A T _E X Cyrillic-alphabet features	Volovich, Lemberg, L ^A T _E X Team	507
cyrillic209	Provides basic L ^A T _E X 2.09 font access to the Washington cyrillic fonts	Karney	269
cyrmemo	Details of using the AMS Cyrillic fonts	Beeton	143
cyr tug	EmTeX as distributed by CyrTUG	Goossens	226
czhyph	Hyphenation patterns for Czech	Unknown	490
czhyph2e	Convert Czech hyphenation patterns to standard encoding	Lemberg	307
DDDDD			
dad	Simple typesetting system for mixed Arabic/Latin documents	Haralambous	238
dancers	Font for Conan Doyle’s “The Dancing Men”	Stanier	445
dante-book-reviews	Book reviews published in DANTE’s journal	Faulhammer	204
dantelogo	A font for DANTE’s logo	Voß, Höppner	512
darkmode	General Dark Mode Support for L ^A T _E X-Documents	Deisenroth	185
dashbox	Draw dashed boxes	Thomas	479
dashrule	Draw dashed rules	Pakin	371
dashundergaps	Produce gaps that are underlined, dotted or dashed	Mittelbach, Merciadri	340
dateref	Manage references to experimental data	Dietrich	188
datatool	Tools to load and manipulate data	Talbot	459
datatooltk	A Java GUI for preparing datatool input	Talbot	459
datax	Import individual data from script files	Gustavsson	235
dateiliste	Extensions of the \listfiles concept	Ebermann	194
datenumber	Convert a date into a number and vice versa	Schröder	424
datepicker-pro	Create a popup datepicker using SWF	Story	449
dates	Macros for parsing date strings	Bennett	146
dates209	Flexible date macros	Clark	176
datestamp	Fixed date-stamps with LuaLaTeX	Unknown	490
datetime	Change format of \today with commands for current time	Talbot	459
datetime2-bahasai	Bahasai language module for the datetime2 package	Talbot	459
datetime2-basque	Basque language module for the datetime2 package	Talbot, Izaola	463
datetime2-breton	Breton language module for the datetime2 package	Talbot	459
datetime2-bulga...	Bulgarian language module for the datetime2 package	Talbot	459
datetime2-catalan	Catalan language module for the datetime2 package	Talbot	459
datetime2-croatian	Croatian language module for the datetime2 package	Talbot, Kokan	463
datetime2-czech	Czech language module for the datetime2 package	Talbot	459
datetime2-danish	Danish language module for the datetime2 package	Talbot	459

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
datetime2-dutch	Dutch language module for the datetime2 package	Talbot	459
datetime2-en-fu...	English Full Text styles for the datetime2 package	Talbot	459
datetime2-english	English language module for the datetime2 package	Talbot	459
datetime2-esper...	Esperanto language module for the datetime2 package	Talbot	459
datetime2-estonian	Estonian language module for the datetime2 package	Talbot	459
datetime2-finnish	Finnish language module for the datetime2 package	Välimäki, Talbot	498
datetime2-french	French language module for the datetime2 package	Talbot, Patience	463
datetime2-galician	Galician language module for the datetime2 package	Talbot	459
datetime2-german	German language module for the datetime2 package	Talbot, Friedl	463
datetime2-greek	Greek language module for the datetime2 package	Talbot	459
datetime2-hebrew	Hebrew language module for the datetime2 package	Talbot	460
datetime2-icela...	Icelandic language module for the datetime2 package	Talbot	460
datetime2-irish	Irish Gaelic Language Module for the datetime2 Package	Talbot	460
datetime2-it-fu...	Italian full text styles for the datetime2 package	Duchi	193
datetime2-italian	Italian language module for the datetime2 package	Talbot, Duchi	463
datetime2-latin	Latin language module for the datetime2 package	Talbot	460
datetime2-lsorbian	Lower Sorbian language module for the datetime2 package	Talbot	460
datetime2-magyar	Magyar language module for the datetime2 package	Talbot	460
datetime2-norsk	Norsk language module for the datetime2 package	Talbot	460
datetime2-polish	Polish language module for the datetime2 package	Talbot	460
datetime2-portuges	Portuguese language module for the datetime2 package	Talbot	460
datetime2-romanian	Romanian language module for the datetime2 package	Talbot, Patience	463
datetime2-russian	Russian language module for the datetime2 package	Talbot	460
datetime2-samin	Northern Sami language module for the datetime2 package	Talbot	460
datetime2-scottish	Scottish Gaelic Language Module for the datetime2 Package	Talbot	460
datetime2-serbian	Serbian language module for the datetime2 package	Talbot, Radović	464
datetime2-slovak	Slovak language module for the datetime2 package	Talbot	460
datetime2-slovene	Slovene language module for the datetime2 package	Talbot	460
datetime2-spanish	Spanish language module for the datetime2 package	Talbot	460
datetime2-swedish	Swedish language module for the datetime2 package	Talbot	460
datetime2-turkish	Turkish language module for the datetime2 package	Talbot	460
datetime2-ukrai...	Ukrainian language module for the datetime2 package	Talbot, Ponomarenko	464
datetime2-usorbian	Upper Sorbian language module for the datetime2 package	Talbot	461
datetime2-welsh	Welsh language module for the datetime2 package	Talbot	461
datetime2	Formats for dates, times and time zones	Talbot	459
dayofweek	Calculate day of week, phase of moon	Minow	338
DayRoman	The Day Roman typeface	Schmidt, Harcombe	419
daytime	Print time of day	Orlandini, Greenwade	369
db	Process simple databases inside L ^A T _E X	Panagopoulos	373
dblfloatfix	Fixes for twocolumn floats	Høgholm	252
dblfnote	Double-column footnotes	Nakashima	350
dblfont	Blackboard bold font package	Bosisio	153
DB_process	Process database output	Eijkhout	197
dbshow	A package to store and display data with custom filters, orders, and styles	Li	308
dccpaper	Typeset papers for the International Journal of Digital Curation	Ball	136
dco	Use the DC fonts with old-style numerals	Kirsch	278
dcolumn	Align on the decimal point of numbers in tabular columns	Carlisle, L ^A T _E X Team	168
dcounter	Support dynamic counters	Rozhenko	410
DCpic	Commutative diagrams in a L ^A T _E X and T _E X documents	Quaresma	387
ddphonism	Dodecaphonic diagrams: twelve-tone matrices, clock diagrams, etc.	Rubio Madrigal	324
de-macro	Expand private macros in a document	Gács	216
debate	Debates between reviewers	Bugayenko	160
decimal	LaTeX package for the English raised decimal point	Syropoulos, Nickalls	458
decision-table	An easy way to create Decision Model and Notation decision tables	Vandeveldel, Pantigny	498

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
declare	Declare register names locally	Pittman, Burleson	383
decorule	Decorative swelled rule using font character	Flynn	211
decsci	BibTeX style for the journal Decision Sciences	Rubin	411
dectab	Align columns on a decimal point	Franklin	213
default	Provide default parameters for TeX macros	Jiang	264
deflist	A variation on the description environment	Unknown	490
defstring	Define macros as verbatim macros	Unknown	490
degrade	Degrade JPEG images on the fly, prior to inclusion	Münster	347
dehyph-exptl	Experimental hyphenation patterns for the German language	Lemberg, Hennig, Milde, Wehr	307
dehyph	German hyphenation patterns for traditional orthography	Lemberg, Raichle	307
dejavu-otf	Support for the ttf and otf DejaVu fonts	Voß	508
dejavu	LaTeX support for the DejaVu fonts	Farar	203
delarray	Delimiters for arrays	Carlisle, L ^A T _E X Team	168
deleq	Flexible numbering of equations	Dahlgren	182
delig	Disable misplaced ligatures in L ^A T _E X documents	Warner	516
delim	Simplify typesetting mathematical delimiters	Majewsky	325
delimseasy	Delimiter commands that are easy to use and resize	Graham	227
delimset	Typeset and declare sets of delimiters with convenient size control	Beisert	144
delimtxt	Read and parse text tables	Pedersen	377
democodetools	Package for L ^A T _E X code documentation	Frigeri	215
denisbdoc	A personal dirty package for documenting packages	Bitouzé	149
deproc	Macros for DECUS proceedings articles	Beeton	144
derivative	Nice and easy derivatives	Jensen	264
desclist	Extended “description” lists	Rozhenko	410
designcon	Develop DesignCon papers	Pupalaikis	386
detex	Strip TeX from a source file	Trinkle	484
detexfaq	German TeX FAQ	Gundlach	234
devanagari-omega	Typeset Devanagari with Omega	Unknown	490
devanagari	Typeset Devanagari	Wagner, Pandey, Velthuis, Smith, Wujastyk, Patte	514
development	BibTeX style file for the journal Development	Eglen	196
dfgproposal	Support for writing proposals to the DFG	Kohlhase	287
dhua	German abbreviations using thin space	Lück	317
diabetes-logbook	A logbook for people with type one diabetes	Grigorov	232
diadia	Package to keep a diabetes diary	Kleber	279
diagbox	Table heads with diagonal lines	Liu	310
diagmac	A diagram drawing package	Reynolds	396
diagmac2	Diagram macros, using pict2e	Tennent, Reynolds	471
diagnose	A diagnostic tool for a TeX installation	Corff	179
diagramf	Labelled diagrams in Metafont	Gibbons, Jeffrey	220
diagrams	A CTAN collection of diagram macro packages	The CTAN Team	473
diagxy	Diagram macros by Michael Barr	Barr	137
dialogl	Macros for constructing interactive L ^A T _E X scripts	Downes	190
dialogue	Quote short scripted dialogue in L ^A T _E X	Swift	454
dice	A font for die faces	Heim	243
dichokey	Construct dichotomous identification keys	Dam	183
dickimaw	Books and tutorials from the “Dickimaw L ^A T _E X Series”	Talbot	461
dictsym	DictSym font and macro package	Schmidt, Harcombe	419
diffcoeff	Write differential coefficients easily and consistently	Parsloe	375
digicap-pro	Creates captions to digital photos	Story	449
digiconfigs	Writing “configurations”	Madsen	324
dijkstra	Dijkstra algorithm for L ^A T _E X	Tellechea	466
dimnum	Commands for dimensionless numbers	Clemente	177
din1505	Bibliography styles for German texts	Lorenzen, Baumann	316

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
dinat	Bibliography style for German texts	Baumann	139
dinbrief-gui	GUI for L ^A T _E X package dinbrief	Busch	163
dinbrief	German letter DIN style	Braune, Gussmann	157
dingbat	Two dingbat symbol fonts	Henderson, Pakin	245
directory	An address book using BibTeX	Geuzaine	219
directtex	TeX for the Macintosh	Ricken	396
dirtree	Display trees in the style of windows explorer	Charpentier	171
dirtytalk	A package to typeset quotations easier	Klammner	278
disser	Class and templates for typesetting dissertations in Russian	Kruchinin	294
ditaa	Use ditaa diagrams within L ^A T _E X documents	Ukai	487
dithesis	A class for undergraduate theses at the University of Athens	Mantzouratos	326
divine	LaTeX support for the divine font	Veytsman	502
djgpp	DJGPP-based version of T _E X for MS-DOS	Zaretskii	536
dk-bib	Danish variants of standard BibTeX styles	Jørgensen	266
dkhyphen	Danish hyphenation patterns	Jensen	264
dktools	Tools and libraries by Dirk Krause	Krause	293
dlfltxb	Macros related to "Introduktion til L ^A T _E X"	Madsen	324
dmfonts	Virtual fonts to provide T1 encoding	Sullivan, Kunert	454
dmhgener	Equation, figure (etc.) numbering and referencing	Unknown	490
dnaseq	Format DNA base sequences	Pedersen	377
do-it-yourself-tex	Back to Plain XeTeX	Herz-Fischler	248
doafter	Do things after a group	Wooding	526
doc-pictex	A summary list of PicTeX documentation	Lück	317
doc	Format L ^A T _E X documentation	Mittelbach, L ^A T _E X Team	340
docarc	Multi-user distributed bibliographic database system	Kieling	275
docassembly	Use the Acrobat JavaScript API	Story	449
docbytex	Creating documentation from source code	Olšák	367
doclicense	Support for putting documents under a license	Schneider	422
docmfp	Document non-LaTeX code	Robertson, Wilson	400
docmute	Input files ignoring L ^A T _E X preamble, etc	Trzeciak	484
docstrip	Remove comments from file	Mittelbach, L ^A T _E X Team	340
docsurvey	A survey of L ^A T _E X documentation	Dunn	193
doctools	Tools for the documentation of L ^A T _E X code	Pospiech	384
documentation	Documentation support for C, Java and assembler code	Morales	342
docutils	Helper commands and element definitions for Docutils L ^A T _E X output	Milde	337
dogma	Metrics and L ^A T _E X support for Dogma Font From Emigre Graphics	Veytsman	502
doi	Create correct hyperlinks for DOI numbers	Sneep, Oberdiek	440
doipubmed	Special commands for use in bibliographies	Talbot	461
domitian	Drop-in replacement for Palatino	Miller	338
dos-dc	A distribution of the DC fonts for emTeX	Schleicher, Schwarz	418
dosepsbin	Deal with DOS binary EPS files	Oberdiek	360
dot2tex	Convert graphs generated by Graphviz to L ^A T _E X friendly formats	Fauske	204
dot2texi	Create graphs within L ^A T _E X using the dot2tex tool	Fauske	204
dotarrow	Extendable dotted arrows	Schneider	422
dotlessi	Provides dotless i's and j's for use in any math font	Bezos López	312
dotlessj	Generates a dot-less j	Carlisle	165
dotseqn	Flush left equations with dotted leaders to the numbers	Arseneau	131
dottex	Use dot code in L ^A T _E X	Kotthoff	292
doublecol	Double-column page macros for Plain T _E X	Unknown	490
doubleSPACE	Double space environment	Page	370
doublestroke	Typeset mathematical double stroke symbols	Kummer	297
doulossil	A font for typesetting the International Phonetic Alphabet (IPA)	Unknown	490
dow	Calculate day of week from a numeric date	Unknown	490
dowith	Apply a command to a list of items	Lück	317
download	Allow L ^A T _E X to download files using an external process	Sigurdhsson	436

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
dox	Extend the doc package	Verna	501
dozenal	Typeset documents using base twelve numbering (also called “dozenal”)	Goodman	225
DPcircling	Decorated text boxes using TikZ	Mitsuaki	339
dpfloat	Support for double-page floats	Fox	212
dprogress	LaTeX-relevant log information for debugging	Amberg	128
dps	Create a “matching” game with a hidden message	Story	449
drac	Declare active character substitution, robustly	Henel, Noirel	246
draft	A L ^A T _E X 2.09 style for supporting work on drafts	Baker	135
draftcopy	Identify draft copies	Vollmer	507
draftfigure	Replace figures with a white box and additional features	Bossert	154
drafthead	Mark “DRAFT” in page headers	Page	370
draftmark	Put draft marks on selected pages	Musa	348
draftwatermark	Put a grey textual watermark on document pages	Callegari	164
drama	Production-style stage script in L ^A T _E X	Swift	454
dramatist	Typeset dramas, both in verse and in prose	Dominici	189
dratex	General drawing macros	Gurari	234
drawing	Simple drawings with Metafont	Wagner	514
drawmatrix	Draw visual representations of matrices in L ^A T _E X	Peise	378
drawstack	Draw execution stacks	Moy	344
drcaps	Simple dropped capitals	Shipunov	434
drftcite	Print the bibliography in “draft” mode	Arseneau	131
drm	A complete family of fonts written in Metafont	Goodman	225
droid	LaTeX support for the Droid font families	El Morabity, Matteson	342
droit-fr	Document class and bibliographic style for French law	de Saint-Pern	412
drop	Dropped capitals at the start of a paragraph (LaTeX 2.09)	Cantor, Wujastyk	165
dropcaps	Use dropped capitals to start a paragraph	Lauwers	303
dropping	Drop first letter of paragraphs	Dahlgren	182
drs	Typeset Discourse Representation Structures (DRS)	Dimitriadis	188
drv	Derivation trees with MetaPost	Méhats	334
dspticks	Macros for Digital Signal Processing plots	Prandoni	385
DSSerif	A double-struck serifed font for mathematical use	Sharpe	430
dtk-1.32	Document class for the journal of DANTE	Neugebauer, Voß	352
dtk-bibliography	Bibliography of “Die T _E Xnische Komödie”	Ziegenhagen	539
dtk	Document class for the journal of DANTE	Voß, Niepraschk	512
dtl	Tools to dis-assemble and re-assemble DVI files	Tobin	481
dtxdescribe	Describe additional object types in dtx source files	Dunn	193
DTX gallery	A small collection of minimal DTX examples	Robertson	398
dtxgen	Creates a template for a self-extracting .dtx file	Dekker	185
dtxtut	Tutorial on writing .dtx and .ins files	Pakin	371
ducksay	Draw ASCII art of animals saying a specified message	Spratte	443
duckuments	Create duckified dummy content	Spratte	443
duerer-LaTeX	LaTeX support for the Duerer fonts	Jørgensen	266
duerer	Computer Duerer fonts	Hoening	250
duotenzor	Drawing package for circuit and duotensor diagrams	Hardy	241
duplicat	Make duplicate page numbers distinct	Piff, Fairbairns, Carlisle	381
dutchcal	A reworking of ESSTIX13, adding a bold version	Sharpe	430
dvdcoll	A class for typesetting DVD archives	Kleber	279
dv gloss	Facilities for setting interlinear glossed text	Velleman	500
dvgt	Previewer for use on graphic and character-cell terminals	Tobin	481
dvgtk	Tektronix 401x DVI previewer	Cholewo	175
dvi-economic	Save paper while printing	Verhoeven	500
dvi2bitmap	Utility to convert T _E X DVI files directly to bitmaps	Gray	229
dvi2ln3	LN03 driver based on DVItyp	Rose	406
dvi2tty	Produce ASCII from DVI	Lindahl, Mol, Tanaka	310

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
dvi2xx	A general-purpose DVI output for Hewlett-Packard printers	Neumann	352
DVIasm	A utility for editing DVI files	Cho, Hosny, Yamashita	175
dvibit	DVI driver for BBN bitgraph terminal	Senn, Schaad	429
dvibook	Utilities for manipulating DVI files	Duggan	193
dvichk	List the page numbers in a DVI file	Esken	200
dviconcat	Concatenates DVI files	Unknown	490
dvicopy	Copy DVI files, flattening VFs	Breitenlohner	157
dvidvi	Convert one DVI file into another	Rokicki, Zimanyi, T _E XLive	404
dvi i	Extract information from a DVI file	Lewenberg	308
dviincl	Include a DVI page into MetaPost output	BOP	152
dviinfox	Perl script to print DVI meta information	Yamashita, Langmyhr	531
dvi ljk	DVI to Laserjet output	Berry, Schrod, T _E XLive	147
dvimerge	Merge two DVI files together	Rahtz	389
dviout	TeX previewer and printer driver for MS-Windows	Toshio, Otobe, Asayama, Tanaka	483
dvipaste	DVI manipulation	MacKay, Spivak	324
dvipdfm	A DVI driver to produce PDF directly	Wicks	520
dvipdfmx-def	Configuration file for dvipdfmx graphics	Cho, Hirata, L ^A T _E X Team	175
dvipdfmx	An extended version of dvipdfm	Cho, Franz, Hirata, Wicks, Hosny, Breitenlohner, T _E XLive	175
dvipng	A fast DVI to PNG/GIF converter	Larsson	302
dvips-os2	OS/2 dvips	Kim	277
dvips-shell	A dvips Shell for MS-Windows32	Unknown	490
dvips	A DVI to PostScript driver	Rokicki, T _E XLive	404
dvipscol	Alter the usage of the dvips colour stack	Oberdiek	360
dvipsconfig	Collection of dvips PostScript headers	Kuhlmann	295
dvipsk	Convert DVI to PostScript	Rokicki, Berry	404
dvisirule	Superimpose the covered hline and vline in a L ^A T _E X tabular/colortbl environment	Senju	429
dvistd	A standard for DVI drivers	TUG DVI Standards Working Group	485
dvिसun	DVI viewer for Sun2 systems	Hutchinson	257
dvissvgm-def	Colour and Graphics support for dvissvgm	L ^A T _E X Team	474
dvissvgm	Convert DVI, EPS, and PDF files to Scalable Vector Graphics format (SVG)	Giesecking	220
DVItoLN03	DVI output to Digital LN03 printer	Hamilton Kelly	272
dvitops	A DVI driver for PostScript output	Clark	176
dvitty	A plain-text output DVI driver	Lindahl	310
dvitype	Type out the content of a DVI file	Knuth	284
DVIVue	A DVI/PDF viewer for Windows	Frane Jr	267
dviwin	MS-Windows DVI screen and printer driver	Sendoukas	429
dynamicnumber	Dynamically typeset numbers and values in L ^A T _E X through “symbolic links”	Pieters	380
dynblocks	A simple way to create dynamic blocks for Beamer	Fiandrino	206
dynbrackets	Commands to simplify the syntax of dynamic math brackets	Clemente	177
dynkin-diagrams	Draw Dynkin, Coxeter, and Satake diagrams using TikZ	McKay	332
dyntree	Construct Dynkin tree diagrams	Setzer	429
EEEE			
e-french	Comprehensive L ^A T _E X support for French-language typesetting	Gaulle, Juillerat	218
ean	Macros for making EAN barcodes	Olšák	367
ean13isbn	Print EAN13 for ISBN	Wagner	514
easing	easing functions for pgfmath	Loh	311
easy-todo	To-do notes in a document	Rada-Vilela	388
easy	A collection of easy-to-use macros	Bertolazzi	147

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
easybib	Simple syntax for custom bibliographies	Bertolazzi	147
easybmat	Block matrices	Bertolazzi	148
easybook	Easily typesetting Chinese theses or books	Yi	534
easyeqn	A simple package for writing equations	Bertolazzi	148
easyfig	Simplifying the use of common figures	Scharrer	415
easyfloats	An easier interface to insert figures, tables and other objects in L ^A T _E X	Zöllner	540
easyformat	Easily add boldface, italics and smallcaps	Provoost	386
easyLaTeX	Faster and simpler writing of L ^A T _E X documents	Shanks	429
easylist	Lists using a single active character	Isambert, Robbers	259
easymat	A simple package for writing matrices	Bertolazzi	148
easyReview	Package to provide a way to review (or perform editorial process) in L ^A T _E X	Matos	329
easytable	A simple package for writing tables	Bertolazzi	148
easyvector	Write vectors in a C-like fashion	Bertolazzi	148
ebezier	Device independent picture environment enhancement	Bachmaier	135
ebgaramond-maths	LaTeX support for EBGaramond fonts in mathematics	Rees	393
ebgaramond	LaTeX support for EBGaramond fonts	Tennent	468
ebib	BibTeX database manager for GNU Emacs	Kremers	293
ebnf	Simple package for EBNF productions	Cugley	181
EBONG	Utility for writing Bengali in Rapid Roman Format	Banerjee	136
ebook	Helps creating an ebook by providing an ebook class	Steensgaard	446
ebproof	Formal proofs in the style of sequent calculus	Beffara	144
ebsthesis	Typesetting theses for economics	Baecker	135
ec-plain	Use EC fonts in Plain T _E X	Taupin	464
ec	Computer modern fonts in T1 and TS1 encodings	Knappen, Schwarz	284
ecards	Electronic flash cards	Story	449
ecc	Sources for the European Concrete fonts	Schmidt, Harcombe	419
ecclesiastic	Typesetting Ecclesiastic Latin	Beccari	141
ecgdraw	Draws electrocardiograms (ECG)	Scavino, Aimé	414
ec1tree	Trees using epic and eepic macros	Isozaki	259
eco	Oldstyle numerals using EC fonts	Kirsch	278
ecobiblatex	Global Ecology and Biogeography BibLaTeX styles for the Biber back-end	Balak	135
econ-bst	BibTeX style for economics papers	Takeda	458
econlipsum	Generate sentences from economic articles	Coleman	178
Econometrica	BibTeX support for Econometrica	Border, Horny	153
econometrics	Defines some commands that simplify mathematic notation in economic and econometric writing	Kole	290
economic	BibTeX support for submitting to Economics journals	Henningsen, Wigle	247
ecothesis	LaTeX thesis template for the Universidade Federal de Viçosa (UFV), Brazil	Rodrigues	402
ecta	Bibliography style for submission to Econometrica	Perez-Duarte	379
ECV	A fancy Curriculum Vitae class	Haberstumpf, Neumann	235
eczar	A font family supporting Devanagari and Latin script	Unknown	490
ed	Editorial Notes for L ^A T _E X documents	Kohlhase	287
eddi4tex	Editor and shell for DOS and OS/2	Jahnz	262
edfnotes	Critical annotations to footnotes with ednotes	Lück	317
edichokey	Typeset dichotomous identification keys	Yang	531
editbar	Change bars for L ^A T _E X 2.09	Van Geest	218
edmac	Typeset critical editions	Lavagnino, Wujastyk	303
edmargin	Multiple series of endnotes for critical editions	Burt	163
ednotes	Typeset scholarly editions	Lück	317
eehyph	Hyphenation patterns for the Estonian language	Saar	412
eemeir	Adjust the gender of words in a document	Hansen	238
eepic	Extensions to epic and the L ^A T _E X drawing tools	Kwok, van Oostrum	298

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
efbox	Extension of \fbox, with controllable frames and colours	Malaquias	326
eforms	eForm support for the AcroTeX bundle	Story	450
ega2mf	Generate Metafont code for EGA screen fonts	Ridgeway	396
egameps	LaTeX package for typesetting extensive games	Osborne	369
egothic	Early Gothic manuscript book-hand font	Wilson	522
egplot	Encapsulate Gnuplot sources in L ^A T _E X documents	Probst	386
ehhline	Extend the \hhline command	Paciorek	370
eiad-ltx	LaTeX support for the eiad font	Münch	346
eiad	Traditional style Irish fonts	Derzhanski	187
eijkhout	Victor Eijkhout's packages	Eijkhout	197
einfart	Write your articles in a simple and clear way	XU	530
einfuehrung	Examples from the book Einführung in L ^A T _E X	Voß	508
einfuehrung2	Examples from the book Einführung in L ^A T _E X	Voß	508
eitl	Easy install of T _E X Live	Niepraschk, Voß	356
ejpecp	Class for EJP and ECP	Šakuras, Gumbakis, Chafaï	413
ekaia	Article format for publishing the Basque Country Science and Technology Journal "Ekaia"	Ibarra	258
ekdosis	Typesetting TEI-xml compliant Critical Editions	Alessi	126
EkType-Tanka	Devanagari fonts by EkType	Unknown	490
elbioimp	A L ^A T _E X document class for the Journal of Electrical Bioimpedance	Langmyhr	301
electrumadf	Electrum ADF fonts collection	Rees	393
eledform	Define textual variants	Rouquette	408
eledmac	Typeset scholarly editions	Rouquette	408
eledpar	Typeset scholarly editions in parallel texts	Rouquette	408
ElegantBook	An Elegant L ^A T _E X Template for Books	Deng, Huang	186
ElegantNote	Elegant L ^A T _E X Template for Notes	Deng	186
ElegantPaper	An Elegant L ^A T _E X Template for Working Papers	Deng	186
elements	Provides properties of chemical elements	Niederberger	354
elhyphen	Hyphenation for Greek text	Filippou	207
ellipse	Draw ellipses and elliptical arcs using the standard L ^A T _E X2e picture environment	Leijen	305
ellipsis	Fix uneven spacing around ellipses in L ^A T _E X text mode	Heslin	248
elmath	Mathematics in Greek texts	Syropoulos, Potamianos	458
elocalloc	Local allocation macros for L ^A T _E X 2015	Carlisle	166
elpres	A simple class for electronic presentations	Kiefel	275
els-cas-templates	Elsevier updated L ^A T _E X templates	Radhakrishnan, T. Nair	388
elsarticle	Class for articles for submission to Elsevier journals	Radhakrishnan, Pepping, Ruck	388
elteikthesis	Thesis template for Eötvös Loránd University (Informatics)	Cserép	181
eltex	Simple circuit diagrams in L ^A T _E X picture mode	Gajdosik	216
elvish	Fonts for typesetting Tolkien Elvish scripts	Bradfield	156
elzcards	Typeset business cards, index cards and flash cards easily	Lazo Zaia	535
emarks	Named mark registers with e-TeX	Chervet	173
embedall	Embed source files into the generated PDF	Sartori, Lichti	413
embedfile	Embed files into PDF	Oberdiek	360
embrac	Upright brackets in emphasised text	Niederberger	354
emerald	Support for the free emerald city fontwerks fonts	Rodríguez	402
emf	Support for the EMF symbol	Jørgensen	266
emisa	A L ^A T _E X package for preparing manuscripts for the journal EMISA	Sievers, Strecker	436
emoji	Emoji support in (Lua)LaTeX	Zeng	537
emojicite	Add emojis to citations	Sixt	438
emp	"Encapsulate" MetaPost figures in a document	Ohl	366
empheq	EMPHasizing EQuations	Høgholm, Madsen, L ^A T _E X Team, Robertson, Wright	253
emptypage	Make empty pages really empty	Wette	519

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
emtex	A \TeX system for MS-DOS and OS/2	Mattes	329
emtexgi	A MS-Windows shell for emTeX	Cottrell	180
emtrees	Draw labelled trees, using emTeX \specials	Boegeholz	151
emulateapj	Produce output similar to that of APJ	Vikhlinin, Markevitch	505
encguide	Documentation of L ^A \TeX font encodings	L ^A \TeX Team, Lemberg	477
encTeX	A \TeX extension that translates input on its way into \TeX	Olšák	367
encxvlna	Insert nonbreakable spaces, using encTeX	Wagner, Olšák	514
endfloat	Move floats to the end, leaving markers where they belong	Goldberg, Sommerfeldt	223
endheads	Running headers of the form "Notes to pp.xx-yy"	Burt	163
endiagram	Easy creation of potential energy curve diagrams	Niederberger	354
endnote	Generic "endnotes" code	Unknown	490
EndNote2bib	Convert EndNote files to BibTeX	Mathar	328
endnotes-hy	Patches the endnotes package to create hypertext links to the correct anchors	Story	450
endnotes	Place footnotes at the end	Gaulle, Lavagnino, Fairbairns, Carlisle	218
endnotesj	Japanese-style endnotes	Yamashita	530
endofproofwd	An "end of proof" sign	Jensen	264
engord	Converts numbers to English ordinal numbers	Oberdiek	360
engpron	Helps to type the pronunciation of English words	Henel	246
engrec	Enumerate with lower- or uppercase Greek letters	Henel	246
engtlc	Support for users in Telecommunications Engineering	Fiandrino	206
engwar	Font for typesetting Tolkien Engwar script	Urban	496
enigma	Encrypt documents with a three rotor Enigma	Gesang	219
enotez	Support for end-notes	Niederberger	354
enparen	Consistent nested brackets	Oberdiek	360
enpassant	Enpassant chess font support	Fischer	208
enumerate	Enumerate with redefinable labels	Carlisle, L ^A \TeX Team	168
enumitem-zref	Extended references to items for enumitem package	Chervet	173
enumitem	Control layout of itemize, enumerate, description	Bezoz López	312
enumspec	Enumerate with extra leading character for labels	Greenwade	230
enbig	Printing addresses on envelopes	Manda, Sherman	326
envelope	Print envelopes	Sherman	433
environ	A new interface for environments in L ^A \TeX	Robertson	398
enlab	Addresses on envelopes or mailing labels	Veytsman	502
envmath	Maths commands and environments	Bosisio	153
eolgrab	Catch arguments delimited by end of line	Oberdiek	360
epic	Enhance L ^A \TeX picture mode	Podar	383
Epigrafica	A Greek and Latin font	Tsolomititis	484
epigram	Display short quotations	Hosek	254
epigraph-keys	Epigraphs using key values	McKay	332
epigraph	A package for typesetting epigraphs	Robertson, Wilson	400
epi olmec	Typesetting the Epi-Olmec Language	Syropoulos	456
ePiX	Utility for mathematically accurate, camera quality plots and line figures	Hwang	257
eplain	Extended plain \TeX macros	Berry, Katsitadze, Sitaram	147
epmtfe	TeX environment for OS/2	Schmidt	419
eppstein-trees	Macros for producing trees	Eppstein	199
eps2pdf	A Win32 GUI EPS to PDF convertor	Jakšić	262
epsdice	A scalable dice "font"	Heim	243
epsf-dvipdfmx	Plain \TeX file for using epsf.tex with (x)dvipdfmx	Kakuto, Berry	268
epsf	Simple macros for EPS inclusion	Rokicki, Beebe	404
epsfig	Include Encapsulated PostScript in L ^A \TeX documents	Rahtz, Carlisle, L ^A \TeX Team	389
epsfig209	Obsolete graphics inclusion macros	Whaite	520
epsfview	Mac AppleScript tool for viewing figures generated with MetaPost	Bezoz López	312

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
epsfx	A \TeX macro package for including EPS graphics	BOP	152
epsincl	Include EPS in MetaPost figures	BOP	152
epslatex	Guide to using Encapsulated PostScript in \LaTeX	Reckdahl	392
epspdf-extra	Platform-specific extras for epspdf	Kroonenberg	293
epspdf-setup	epspdf with GUI installer	Kroonenberg	293
epspdf	Converter for PostScript, EPS and PDF	Kroonenberg	293
epspdfconversion	On-the-fly conversion of EPS to PDF	Becker	143
epstool	Manipulate Encapsulated PostScript (EPS)	Lang	301
epstopdf-pkg	Call epstopdf "on the fly"	Oberdiek	360
epstopdf	Convert EPS to PDF using Ghostscript	Wierda, Rahtz, Esser, Oberdiek, Berry	521
eq-fetchbbl	Match Biblical passages with verse references in a quiz	Story	450
eq-pin2corr	Add PIN security to the "Correct" button of a quiz created by exerquiz	Story	450
eq-save	Save exerquiz quizzes and resume	Story	450
eq2db	Convert a quiz to one submitted to a server-side script	Story	450
eqell	Sympathetically spaced ellipsis after punctuation	Filipović	206
eqexam	A stand-alone exam package	Story	450
eqexpl	Align explanations for formulas	Morenko	343
eqlist	Description lists with equal indentation	Väth	499
eqmark	Generalise facilities for marking equation arrays	Nitschke	356
Eqmlite/Free	\TeX system and PDF support for Linux and OS/2	MicroPress	336
eqnalign	Make eqnarray behave like align	Hejda	244
eqname	Name tags for equations	Neugebauer	351
eqnarray	More generalised equation arrays with numbering	Winkler	525
eqnarray209	A fix for \LaTeX 2.09 eqnarray	Jones	265
eqnumwarn	Modifies the amsmath equation environments to warn for a displaced equation number	Gleason	222
eqparbox	Create equal-width parboxes	Pakin	371
equationauthor	Visual equation editor	Manhiça	326
erdc	Style for Reports by US Army Corps of Engineers	Veytsman	502
erewhon-math	Utopia based OpenType Math font	Flipo	209
erewhon	Font package derived from Heuristica and Utopia	Sharpe	430
errata	Error markup for \LaTeX documents	Kohlhase	287
erw-13	Utilities based on \LaTeX 3	Rogard	403
esami	Typeset exams with scrambled questions and answers	Messineo, Vassallo	335
escapeTeXt	Make plain text safe for use in \LaTeX	Hefferon	242
esdiff	Simplify typesetting of derivatives	Saudrais	414
esieecv	Curriculum vitae for French use	Bayart	140
esindex	Typset index entries in Spanish documents	Bezos López	312
esint-type1	Font esint10 in Type 1 format	Nikunen	356
esint	Extended set of integrals for Computer Modern	Saudrais	414
esk	Package to encapsulate Sketch files in \LaTeX sources	Kazimiers	271
eskd	Modern Russian typesetting	Fyodorov	216
eskdX	Modern Russian typesetting	Korikov	291
eslides	An option for article style to make slides	Denk	186
eso-pic	Add picture commands (or backgrounds) to every page	Niepraschk	355
esperant	Style option for writing Esperanto texts	Knappen	282
espo	Customisation for Esperanto	Unknown	490
esrelation	Provides a symbol set for describing relations between ordered pairs	Reinfurt	394
esstix	PostScript versions of the ESSTIX, with macro support	Sharpe	430
estcpmm	Style for Munitions Management Project Reports	Veytsman	502
esvect	Vector arrows	Saudrais	414
et	\TeX -compatible editor	Collins	178
etaremun	Reverse-counting enumerate environment	Adriaens	125
ETbb	An expansion of Edward Tufte's ET-Bembo family	Sharpe	430

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
etdipa	Simple, lightweight template for scientific documents	Laube	302
etex-pkg	E-TeX support package	Carlisle, Breitenlohner, L ^A T _E X Team	167
e-TeX	An extended version of T _E X, from the NTS project	Breitenlohner, T _E XLive	157
etexcmds	Avoid name clashes with e-TeX commands	Oberdiek	360
etextools	e-TeX tools for L ^A T _E X users and package writers	Chervet	173
ethiop-t1	Type 1 versions of Amharic fonts	Rosenau	406
ethiop	LaTeX macros and fonts for typesetting Amharic	Beyene, Kudlec, Kummer, Metzinger	148
ethtex	Fonts and L ^A T _E X support for typesetting Amharic	Alamnehe	126
etl	Expandable token list operations	Spratte	443
etoc	Completely customisable TOCs	Burnol	162
etoolbox-de	German translation of documentation of etoolbox	Enderling	199
etoolbox	e-TeX tools for L ^A T _E X	Lehman, Wright	305
etruscan	Fonts for the Etruscan script	Wilson	522
etsvthor	Some useful abbreviations for members of e.t.s.v. Thor	Debets	185
euclideangeometry	Draw geometrical constructions	Beccari	141
EUenc	Unicode font encoding definitions for XeTeX	Robertson, Roux, Hosny	399
euflag	A command to reproduce the flag of the European Union	Flynn	211
eukdate	UK format dates, with weekday	Moschou	343
eukleides	A geometry drawing system	Obrecht	365
euler	Use AMS Euler fonts for math	Jensen	264
eulerpx	A modern interface for the Euler math fonts	Ouassou, Tijssen	370
eulervm	Euler virtual math fonts	Schmidt, Harcombe	419
euproposal	A class for preparing FP7 proposals	Kohlhase	288
euro-ce	Euro and CE sign font	de Wijn	521
euro	Provide Euro values for national currency amounts	Franz	213
eurofont	Provides a command that prints a euro symbol	McDonnell	332
euroitc	LaTeX interface for the ITC euro font symbols	Schlicht	418
europasscv	Unofficial class for the new version of the Europass curriculum vitae	Mazzamuto	331
EuropeCV	Unofficial class for European curricula vitae	Vitacolonna, Silano	506
europs	Access to Adobe's Euro currency symbol fonts	Clausen	176
eurosans	Interface to Adobe's sans-serif Euro font	Schmidt, Harcombe	419
eurosym	Metafont and macros for Euro sign	Theiling	479
eurotex	Multilingual macros for Plain T _E X	Aavatsmark	124
euxunicode	Generate Unicode characters from accented glyphs	Robertson	398
evautofl	Pages with cut lines and punch marks	Vicentini	504
evenpage	Ensure that the total number of pages is even	Bosisio	153
everyhook	Hooks for standard T _E X token lists	Checkoway	172
everypage	Provide hooks to be run on every page of a document	Callegari	164
everysel	Provides hooks into \selectfont	Schröder, Peischl	424
everyshi	Take action at every \shipout	Schröder, Peischl	424
evweek	Weekly calendar	Vicentini	504
exam-n	Exam class, focused on collaborative authoring	Gray	229
exam-randomizec...	Randomize mc choices using the exam class	op den Brouw	159
exam-zh	LaTeX template for Chinese exams	Guo, Xia	234
exam	Package for typesetting exam scripts	Hirschhorn	249
exam209	Process exam questions and answers (LaTeX 2.09)	Greenwade	230
Exam design	LaTeX class for typesetting exams	Alexander	127
example	Typeset examples for T _E X courses	Schrod	423
examplep	Verbatim phrases and listings in L ^A T _E X	Szabó	458
exams	Typeset exam questions	van der Meer	334
excalibur	Macintosh spell checker	Zacccone	534
Excel2LaTeX	Convert Excel spreadsheets to L ^A T _E X tables	Marder, Müller, Pearson, Hawryluk, Hughes, Kokan	326

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
Exceltex	Get data from Excel files into L ^A T _E X	Doerr	189
excludeonly	Prevent files being \include-ed	Luecking, Arseneau	320
exercise	Typeset exercises, problems, etc. and their answers	Pichaureau	380
exercisebank	Creating and managing exercises, and reusing them as composed sets	Storvik Strauman	452
exercisepoints	A L ^A T _E X package to count exercises and points	Kerstan	272
exercises	Typeset exercises and solutions with automatic addition of points	Jud	267
exerquiz	Environments for defining exercises and quizzes	Story	450
exesheet	Typesetting exercise or exam sheets	Missier	339
exframe	Framework for exercise problems	Beisert	144
exp-testopt	Expandable \@testopt (and related) macros	Ebermann	194
expdlist	Expanded description environments	Hülse, Kaspar	256
expex-acro	Wrapper for the expex package	Matter	329
expex	Linguistic examples and glosses, with reference capabilities	Frampton	212
expkv-cs	Define expandable key=val macros using expkv	Spratte	443
expkv-def	A key-defining frontend for expkv	Spratte	443
expkv-opt	Parse class and package options with expkv	Spratte	443
expkv	An expandable key=val implementation	Spratte	443
expl3	Wrapper package for experimental L ^A T _E X3	L ^A T _E X Team	474
export	Import and export values of L ^A T _E X registers	Drubert	192
expose-expl3-du...	Using expl3 to implement some numerical algorithms	Henel	246
expressg	Diagrams consisting of boxes, lines, and annotations	Wilson	523
exscale	Implements scaling of the 'cmex' fonts	Mittelbach, Schöpf, L ^A T _E X Team	340
exsheets	Create exercise sheets and exams	Niederberger	354
exsol	Exercises and solutions from the same source, into a book	Daems	182
extrarrows	Extra Arrows beyond those provided in amsmath	Huynh	257
extdash	A range of dash commands for compound words	Rozhenko	410
exteps	Include EPS figures in MetaPost	Jørgensen	266
extpfeil	Extensible arrows in mathematics	Ebermann	195
extract	Extract parts of a document and write to another document	Adriaens	125
extractpdfmark	Extract page mode and named destinations as PDFmark from PDF	Hosoda	255
extradefs	A miscellany of support macros	McPherson	333
extsizes	Extend the standard classes' size options	Kilfiger, May	276
FFFF			
fac	Macros for FAC journal	Woollatt, Reed, Notarmarco	527
facsimile	Document class for preparing faxes	Bronger	158
factura	Typeset and calculate invoices according to Venezuelan law	Lazo Zaia	535
facture-belge-s...	Simple Belgian invoice without VAT	Sebille	427
facture	Generate an invoice	Rouquette, Gombin	408
fahyph	Hyphenation patterns for Persian (in Unicode)	Khalighi, bidi-tex GitHub Organisation	273
fakebold	A simple macro for faking bold fonts	Unknown	490
faktor	Typeset quotient structures with L ^A T _E X	Ebermann	195
faltblat	Making Leaflets	Klöckl	282
familytree	Draw family trees	Senju	429
famt	Project Reports and Notices in FAMT institute	Chavan, Desai, Kalyani, Mahadik	172
fancybox	Variants of \fbox and other games with boxes	Van Zandt	535
fancy chapters	Chapters with quotations	Heitkoetter	244
fancyfolien	Fancyhdr outline for German readers	Steffani	446
fancyhandout	A L ^A T _E X class for producing nice-looking handouts	Friedl	214
fancyhdr-it	Italian translation of fancyhdr documentation	Agostini, Rigido	126
fancyhdr	Extensive control of page headers and footers in L ^A T _E X2e	van Oostrum	368
fancyhdrboxed	Elaborate page headers, specified in a non-LaTeX language	Algaba	127
fancyheadings	Legacy headings package	van Oostrum	368

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
fancylabel	Complex labelling with L ^A T _E X	Siegel	435
fancynum	Typeset numbers	Green	230
fancypar	Decoration of individual paragraphs	Medina Arellano	130
fancyqr	Fancy QR-Codes with TikZ	Sihler	436
fancyref	A L ^A T _E X package for fancy cross-referencing	Reichert	394
fancyslides	Custom presentation class built upon L ^A T _E X Beamer	Łupkowski	321
fancytabs	Fancy page border tabs	Pinson	382
fancytooltips	Include a wide range of material in PDF tooltips	Mařík	327
fancyvrb	Sophisticated verbatim text	Van Zandt, Voß, Girou, Rahtz, Mansfield	536
fandol	Four basic fonts for Chinese typesetting	Ma	323
faq-de	The DANTE T _E X Users Group Frequently Asked Questions	Raichle, Niepraschk, Hafner	390
faq-es	CervanTeX (Spanish T _E X Group) FAQ	Martín	328
faq-fr	French FAQ of the GUTenberg T _E X user group	Kluth, Just, Tanguy	282
fascicules	Create mathematical manuals for schools	Moritz	343
fast-diagram	Easy generation of FAST diagrams	Allais	128
fastpictex	Simple specification of PicTeX diagrams	Stauss	446
fax	Document class for preparing faxes	Rhebergen, de Jonge	396
fbf	A free Bembo-like font	Sharpe	431
fbthesis	Computer Science thesis class for University of Dortmund	Dierker	188
fbox	Extended \fbox macro from standard L ^A T _E X	Voß	508
fbs	BibTeX style for Frontiers in Bioscience	Suckale	453
fc-arith	Create an arithmetic flash card	Story	450
fc	Fonts for African languages	Knappen	282
fcavtex	A thesis class for the FCAV/UNESP (Brazil)	Maldonado Jr	267
fchart	Flow diagrams in L ^A T _E X 2.09	Schollmeyer	422
fcitxdoc	Macros for use in the author's documentation	Chervet	173
fcolum	Typesetting financial tables	Olthof	368
fdsymbol	A maths symbol font	Ummels	487
fduthesis	LaTeX thesis template for Fudan University	Zeng	537
featpost	MetaPost macros for 3D	Gonçalves	224
fei	Class for academic works at FEI University Center — Brazil	De Rizzo Meneghetti	335
fenixpar	One-shot changes to token registers such as \everypar	Música de Rivera	397
fepslatex	French version of "graphics in L ^A T _E X"	Drucbert	192
fetamont	Extended version of Knuth's logo typeface	Romer	405
fetchbibpes	Creates a DB of Bible verses from e-Sword, then fetches them on command	Story	450
fetchcls	Fetch the current class name	Giannotti	220
feupphdtheses	Typeset Engineering PhD theses at the University of Porto	Espinoza	200
fewerfloatpages	Reduce the number of unnecessary float pages	Mittelbach	339
feyn	A font for in-text Feynman diagrams	Gray	229
feynman	Feynman diagrams in L ^A T _E X 2.09	Levine	308
feynmf	Macros and fonts for creating Feynman (and other) diagrams	Ohl	366
feynmp-auto	Automatic processing of feynmp graphics	Gregorio	231
ffcode	Fixed-font code blocks formatted nicely	Bugayenko	160
ffslides	Freeform slides based on the article class	Wolters	526
fge	A font for Frege's Grundgesetze der Arithmetik	Green	230
fgruler	Draw rulers on the foreground or in the text	Tómacs	482
fi2t1	Tools for installing Type 1 fonts in MiKTeX	Kapune	269
fibeamer	Beamer theme for thesis defense presentations at Masaryk University (Brno, Czech Republic)	Novotný	358
fibnum	Generate Fibonacci numbers	Oberdiek	360
fifinddo-info	German HTML beamer presentation on nicetext and morehype	Lück	318
fifinddo	Filtering files using T _E X	Lück	318
fifo-stack	FIFO and stack implementation for package writers	Gaito	216

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
fig2eng	Convert fig files to English	Tobin	481
fig2lat	Convert .fig files to vector graphics	Krause	293
fig2mf	Convert fig output to Metafont	Starks	446
fig2mfpic	Convert fig output to mfpic	Tobin	481
fig2sty	Use fig as layout designer for L ^A T _E X	Rohner	404
fig2vect	Yet another Fig to vector converter	Krause	293
fig4latex	Management of figures for large L ^A T _E X documents	Fields	206
figbas	Mini-fonts for figured-bass notation in music	Tennent	468
FigBib	Organize figure databases with BibTeX	Poland	383
figcaps	Collect figure captions for later printing	Daly	183
figchild	Pictures for creating children's activities	de Souza Bastos	442
figflow	Flow text around a figure	Hutchinson	257
figfrag	Convert xfig figures with embedded L ^A T _E X commands to EPS	Ditzel	189
figplace	Floating figures in Plain T _E X	Zalmstra	535
figput	Create interactive figures in L ^A T _E X	Fairman	202
figsinltx	A tutorial on figures in L ^A T _E X 2.09	Goel	223
FigSize	Auto-size graphics	Tanbakuchi	464
fihyph	Hyphenation patterns for Finnish language	Hellgren	244
filecontents	Create an external file from within a L ^A T _E X document	Pakin	372
filecontentsdef	filecontents + macro + verbatim	Burnol	162
filedate	Access and compare info and modification dates	Lück	318
fileerr	LaTeX's mechanisms for dealing with file errors	Mittelbach	339
filehdr	Self-descriptions in file headers	Beebe	143
filehook	Hooks for input files	Scharrer	415
fileinfo	Enhanced display of L ^A T _E X File Information	Lück	318
filemod	Provide file modification times, and compare them	Scharrer	416
fillform	Typeset answers to overprint on printed forms	Wagner	514
findbib	Find bibliographic details from SPIRES	Nesti, Goldstein	351
findhyph	Find hyphenated words in a document	Budaj	160
FiNK	The L ^A T _E X2e File Name Keeper	Verna	501
Finomaton	Comfortably draw and typeset finite state machines	Triska	484
finplain	A Finnish version of plain.bst	Kaijanaho	268
finstrut	Adjust behaviour of the ends of footnotes	Lück	318
fira	Fira fonts with L ^A T _E X support	Tennent	468
firamath-otf	Use OpenType math font Fira Math	Voß	508
firamath	Fira sans serif font with Unicode math support	Zeng	537
firefox-ctan-pl...	Firefox search proformas for CTAN	Engler	199
first-latex-doc	A document for absolute L ^A T _E X beginners	Hefferon, Pégourié-Gonnard, Berry	243
first-packages	A short list of go-to L ^A T _E X packages, aimed at a beginner	Hefferon	243
firstline	Print the first line of a paragraph in a different font	Fox	212
firststeps-xampl	Examples from "First steps in L ^A T _E X"	Grätzer	228
fitbox	Fit graphics on a page	Veytsman	502
fithesis	Thesis class and template for Masaryk University (Brno, Czech Republic)	Novotný	358
FitR	Set a rectangular destination and jump to it	Story	450
fix-cm	Permit Computer Modern fonts at arbitrary sizes	Schmidt, L ^A T _E X Team	421
fix2col	Fix miscellaneous two column mode features	Carlisle	166
fixbbl	Patch bibliographies inappropriately broken by BibTeX	Stajano	445
fixcmex	Fully scalable version of Computer Modern Math Extension font	Gregorio	231
fixdif	Macros for typesetting differential operators	Zhang	538
fixfoot	Multiple use of the same footnote text	Fairbairns, Carlisle	201
fixjfm	Fix JFM (for *pTeX)	Zhang	538
fixlatvian	Improve Latvian language support in X _Y L ^A T _E X	Vihrov	505
fixltx2e	Patches for L ^A T _E X	L ^A T _E X Team	474

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
fixltxhyph	Allow hyphenation of partially-emphasised substrings	Beccari	141
fixmath	Make maths comply with ISO 31-0:1992 to ISO 31-13:1992	Schmidt, Harcombe	419
FixMe	Collaborative annotation tool for L ^A T _E X	Verna	501
fixmetodonotes	Add notes on document development	Barabucci	137
fixocgx	Add support for dvips+ps2pdf, X _Y L ^A T _E X, dvipdfmx to the ocgx package	Grahn	227
fixpdfmag	Fix magnification in pdfTeX	Bezos López	312
fiziko	A MetaPost library for physics textbook illustrations	Slyusarev	438
fjodor	A selection of layout styles	Filipović	206
flabels	Labels for files and folders	Börchers	152
flacards	Generate flashcards for printing	Stuhrmann	453
flagderiv	Flag style derivation package	van Tilburg	480
flags	Setting and clearing of flags in bit fields	Oberdiek	360
flashcard	Typeset flash cards	Kilfiger	276
flashcards	A class for typesetting flashcards	Budge, Vernon	160
flashmovie	Directly embed flash movies into PDF files	Hartmann	242
flatex	Flatten \input, etc., in a L ^A T _E X file	Har-Peled	238
flatten	Flatten \input, etc., in a L ^A T _E X file	Wilson	523
fldigal	Create a Flash slide show of digital photos	Story	450
flexipage	Flexible page geometry with marginalia	Vrba	513
flexisym	Symbol manipulation for breqn	Høgholm, Madsen, Robertson, Wright, Downes	253
flipbook	Typeset flipbook animations, in the corners of documents	Buffet	160
flippdf	Horizontal flipping of pages with pdfLaTeX	Callegari	164
float	Improved interface for floating objects	Lingnau	310
floatfig	Deprecated: Allows text to be wrapped around figures	Kneser	284
floatflt	Wrap text around floats	Dahlgren	182
floatnohead	Suppress page headings on float-only pages	Rahtz, Hosek	389
floatpag	Different pagestyles on float pages	Statulevičius	446
floatrow	Modifying the layout of floats	Lapko	301
flow	Draw flow diagrams in picture mode	Brown	159
flowchart	Shapes for drawing flowcharts, using TikZ	Robson	402
flowfram	Create text frames for posters, brochures or magazines	Talbot	461
FlowframTk	Vector graphics application with support for flowfram.sty	Talbot	461
fltpage	Place caption on an adjacent page	Gross	232
fltpoint	Simple floating point arithmetic	Guthöhrlein	235
flushend	Balancing columns at last page	Tolušis	482
fmp	Include Functional MetaPost in L ^A T _E X	Kuhlmann	295
fmtcount	Display the value of a L ^A T _E X counter in a variety of formats	Talbot, Belaïche	463
fn2end	Convert footnotes to endnotes	Border	153
fnbreak	Warn for split footnotes	Harders	239
fnchap	Seven predefined chapter heading styles	Lindgren	310
fnclab	Alter the format of \label references	Fairbairns, Carlisle	201
fnlineno	Number the lines of footnotes	Lück	318
fnote	Auto-numbered footnotes in Plain T _E X	Unknown	490
fnpara-pln	Footnotes in paragraphs	Wujastyk	528
fnpara	Footnotes in paragraphs	Rowley, Wujastyk, Smith	409
fnpct	Manage footnote marks' interaction with punctuation	Niederberger	354
fnpos	Control the position of footnotes on the page	Nakashima	350
fnspe	Macros for supporting mainly students of FNSPE CTU in Prague	Zeman	537
fntguide	Documentation of L ^A T _E X font commands	L ^A T _E X Team	474
fntproof	A programmable font test pattern generator	Luecking	320
fnumprint	Print a number in 'appropriate' format	Schneider	422
foekfont	The title font of the Mads Føk magazine	Jørgensen	266
foilhtml	Interface between foiltex and L ^A T _E X2HTML	Veytsman	502
foiltex	A L ^A T _E X2e class for overhead transparencies	Hafner	235

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
foliono	Use folio numbers to replace page numbers	Syrjänen	455
fonetika	Support for the Danish "Dania" phonetic system	Jørgensen	266
font-change-xetex	Macros to change text and mathematics fonts in plain XeTeX	Dhawan	187
font-change	Macros to change text and mathematics fonts in plain TeX	Dhawan	187
font_selection	Font selection for plain TeX	de Wijn	521
fontawesome	Font containing web-related icons	Danaux, Gandy	184
fontawesome5	Font Awesome 5 with L ^A T _E X support	Krüger	294
fontaxes	Additional font axes for L ^A T _E X	Bühmann, Ummels	161
fontbl	A font sampler	Beeman, MacKay	143
fontbook	Generate a font book	Pinson	382
fontch	Changing fonts, sizes and encodings in Plain TeX	Medina	334
fontchart	A font sampler	Lemberg	307
fontinf	An introduction to font usage in L ^A T _E X (German)	Bezós López, Ruedas	315
fontenc	Standard package for selecting font encodings	L ^A T _E X Team	474
fontinst	Help with installing fonts for TeX and L ^A T _E X	Hellström, Jeffrey, Rahtz, Vieth	245
fontinstallatio...	Font installation guide	Lehman	305
fontload	A partial font downloading utility	Malyshev	326
fontloader-lua...	Alternative fontloaders for luaotfload	Fischer	208
fontmizz	Font Mfizz icons for use in L ^A T _E X	Dungs	193
fontname	Scheme for naming fonts in TeX	Berry	147
fontools	Tools to simplify using fonts (especially TT/OTF ones)	Penninga	378
fonts-arundina	DejaVu-compatible Thai fonts	Karoonboonyanan	270
fonts-churchsla...	Fonts for typesetting in Church Slavonic language	Kroutikov, Andreev	294
fonts-tlwg	Thai fonts for L ^A T _E X from TLWG	Karoonboonyanan	270
font sampler	Samples of fonts that come with TeX Live	Flynn	211
fontsetup-nonfree	A front-end to fontspec, for selected non-free fonts	Tsolomitis	484
fontsetup	A front-end to fontspec, for selected fonts with math support	Tsolomitis	484
fontsize	A small package to set arbitrary sizes for the main font of the document	Valbusa	498
fontsmpl	Print a sample of a font	Jeffrey	263
fontspec	Advanced font selection in X _Y L ^A T _E X and LuaLaTeX	Robertson, L ^A T _E X Team	399
fonttable	Print font tables from a L ^A T _E X document	Robertson, Wilson	400
fontwrap	Bind fonts to specific unicode blocks	Kamermans	269
footbib	Bibliographic references as footnotes	Domenjoud	189
footmisc	A range of footnote options	Fairbairns, Mittelbach	202
footmix	A range of footnote options	Roucariès	407
footnote	Improve on L ^A T _E X's footnote handling	Wooding	526
footnotebackref	Back-references from footnotes	Lange	301
footnotehyper	hyperref aware footnote.sty	Burnol	162
footnoterange	References to ranges of footnotes	Münch	345
footnpag	Per-page numbering of footnotes	Schrod	423
forarray	Using array structures in L ^A T _E X	Schröppel	425
foreign	Systematic treatment of 'foreign' words in documents	Ratcliffe	392
forest-quickstart	Quickstart Guide for Linguists package "forest"	Vanden Wyngaerd	529
forest	Drawing (linguistic) trees	Živanović	539
forindex	Manipulate \index commands in a L ^A T _E X file	Milanese	337
forloop	Iteration in L ^A T _E X	Setzer	429
formal-grammar	Typeset formal grammars	Vassor	499
format	Format a counter as a fixed-point number	Karney	269
formation-latex-ul	Introductory L ^A T _E X course in French	Goulet	227
formlett	Letters to multiple recipients	Jiang	264
forms16be	Initialize form properties using big-endian encoding	Story	450
formula	Typesetting physical units	Tille	480
formular	Create forms containing field for manual entry	Wirth	525

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
fortran	Print Fortran programs	Toby	482
forum	Forum fonts with L ^A T _E X support	Tennent	468
fotex	Process XSL-FO	Rahtz	389
fouridx	Left sub- and superscripts in maths mode	Karrmann	270
fourier	Using Utopia fonts in L ^A T _E X documents	Bovani	155
FourierNC	Use New Century Schoolbook text with Fourier maths fonts	Zedler, Sharpe	537
fourproject	Analyse and display the structure of a T _E X document	Frambach	212
fourspell	Windows32 spell checker for T _E X, RTF, HTML, and BibT _E X	Frambach	212
fp	Fixed point arithmetic	Mehlich	334
fpl	SC and OsF fonts for URW Palladio L	Stubner	453
fpT _E X	A web2C-based T _E X system for MS-Windows32	Popineau	384
fragmaster	Using psfrag with pdfL ^A T _E X	Domingo, Vogel	189
fragments	Fragments of L ^A T _E X code	Carlisle	166
frame	Framed boxes for Plain T _E X	Van Zandt, Voß	536
framed	Framed or shaded regions that can break across pages	Arseneau	131
francais-bst	Bibliographies conforming to French typographic standards	Goulet	227
frankenbundle	Develop and distribute L ^A T _E X packages and classes and BibT _E X styles	Swift	454
frankenstein-un...	Unsupported packages from the Frankenstein bundle	Swift	455
frankenstein	A collection of L ^A T _E X packages	Swift	455
frcursive	French cursive hand fonts	Beffara	144
frederika2016	An OpenType Greek calligraphy font	Syropoulos	456
free-math-font-...	The survey of available free Mathematics fonts, translated to Vietnamese	Hòa	250
free-math-font-...	A survey of available free Mathematics fonts	Hartke	242
freetype	A full-featured font rasterizer library	Lemberg	307
frege	Typeset fregean Begriffsschrift	Pamp	373
french-translat...	French translation project	Bayart	140
frenchle	French macros, usable stand-alone or with Babel	Gaulle, Juillerat	218
frenchmath	Typesetting mathematics according to French rules	Missier	339
frenchpunct	Implement French-style spacing at punctuation	Roy	409
frenchpro	Professional typesetting of French documents	Gaulle	218
frenchquote	Make something like guillemets	Unknown	491
frhyph	French hyphenation patterns	Flipo	209
FriBidiXeT _E X	A pre-processor for XeT _E X files to support unicode bidirectional algorithm	Khalighi, bidi-tex GitHub Organisation	273
fribrief	Two L ^A T _E X classes for writing letters in German	Fries	215
frimurer	Access to the 'frimurer' cipher for use with L ^A T _E X	Jørgensen	266
frletter	Typeset letters in the French style	Andronic	129
frontespizio	Create a frontispiece for Italian theses	Gregorio	231
froufrou	Fancy section separators	Lago	299
frpseudocode	French translation for the algorithmicx package	Irwin	258
ftc-notebook	Typeset FIRST Tech Challenge (FTC) notebooks	Team Robocracy	466
ftcap	Allows \caption at the beginning of a table-environment	Steffani	446
ftetx	T _E X support in FTE text editor	Zydowitz	540
ftn	LaT _E X footnotes anywhere	Thorup	480
ftnright	Footnotes in two column documents in one column only	Mittelbach, L ^A T _E X Team	340
ftnextra	Extend the applicability of the \footnote command	Khalighi, bidi-tex GitHub Organisation	274
fullblk	Left-blocking for letter class	Cloos Jr.	267
fullminipage	Minipage spanning a complete page	Schneider	421
fullpage	Set all page margins to 1.5cm	Daly	183
fullpict	Full page pictures	Shawyer	433
fullwidth	Adjust margins of text block	Daniel	184
functan	Macros for functional analysis and PDE theory	Lejay	306
functional	Provide an intuitive functional programming interface for L ^A T _E X2	Lyu	323

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
fundus-calligra	Support for the calligra font in L ^A T _E X documents	Neugebauer	351
fundus-cyr	Support for Washington University Cyrillic fonts	Neugebauer	351
fundus-la	Support for the la and lla fonts in L ^A T _E X documents	Neugebauer	351
fundus-outline	LaTeX support for CM outline fonts	Neugebauer	351
fundus-pvscript	Support for Vanroose handwriting font	Neugebauer	351
fundus-startrek	‘Startrek’ fonts, and macros to support them	Neugebauer	351
fundus-sueterlin	Sütterlin	Neugebauer	351
fundus-twcal	LaTeX support for the twcal handwriting font	Neugebauer	352
fundus-va	Support for the va fonts in L ^A T _E X documents	Neugebauer	352
fundus	Providing L ^A T _E X access to various font families	Neugebauer	351
funnelweb	A flexible, language-independent web system	Coates	177
futhark	Fonts for the Older Futhark script	deyAvemta	187
futhorc	Anglo-Friesic futhorc alphabet font	Pantke	374
futurans	Metrics and L ^A T _E X support for Futura Fonts From Adobe As Used By No Starch Press	Veytsman	503
fvextra	Extensions and patches for fancyvrb	Poore	384
fweb	A literate programming tool working with L ^A T _E X	Krommes	293
fwlw	Get first and last words of a page	Arseneau	131
GGGGG			
g-brief	Letter document class	Lenzen	307
gaceta	A class to typeset La Gaceta de la RSME	Varona	499
gahyph	Hyphenation patterns for the Irish language	Scannell	414
galois	Typeset Galois connections	Cousot	180
gamebook	Typeset gamebooks and other interactive novels	Miede	336
Gamebooklib	Macros for setting numbered entries in shuffled order	Lee	304
gammass	Template for the GAMM Archive for Students	GAMM Juniors, Kern, Bartelt, Unger, Hansen-Doerr	217
gandhi	Gandhi Serif and Sans fonts, with L ^A T _E X support	Tennent	468
gapfill	Generate L ^A T _E X picture environments from PostScript output of drawing programs	Möller	341
garamond-libre	The Garamond Libre font face	Miller, Tennent	338
garamond-math	An OTF math font matching EB Garamond	Zhao, Zeng	538
garamondx	‘Expert’-like extensions to URW Garamond, and maths italic	Sharpe	431
garrigues	MetaPost macros for the reproduction of Garrigues’ Easter nomogram	Roegel	403
GasTeX	Graphs and Automata Simplified in T _E X	Gastin	217
gatech-thesis	Georgia Institute of Technology thesis class	Keller, Wilson	271
gates	Support for writing modular and customisable code	Isambert, Robbers	259
gatherenum	A crossover of align* and enumerate	Rivaud	397
gauss	A package for Gaussian operations	Kauers	271
gb4e	Linguistic tools	Kolb, Thiersch, Dimitriadis	290
gbrief-creator	A front end for the gbrief package	Schinke	418
gbt7714	BibTeX implementation of China’s bibliography style standard GB/T 7714-2015	Lee	304
gcard	Arrange text on a sheet to fold into a greeting card	McBane	331
gchords	Typeset guitar chords	Peeters	377
gcite	Citations in a reader-friendly style	Atkinson, Phillips	134
gckanbun	Kanbun typesetting for (u)pLaTeX and LuaLaTeX	Yamamoto	530
GELLMU	LaTeX-like markup for writing XML documents	Hammond	237
gen	Genealogy symbols	Knuth	285
gender	Gender neutrality for languages with grammatical gender	Banhardt	136
gene-logic	Typeset logic formulae, etc	Neugebauer	352
genealogy	A compilation genealogy font	Roegel	403
genealogytree	Pedigree and genealogical tree diagrams	Sturm	453
genfam	Run Metafont to produce the bitmap fonts	Schrod	423

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
genindex	Alternative index series	Smith	439
genmpage	Generalization of L ^A T _E X's minipages	Lotze	316
gensymb	Generic symbols for both text and math mode	Schmidt, Harcombe	420
gentabtex	Python helper for creating tables	Algaba	127
gentium-original	Gentium font and support files	Schmitz, Miklavac	421
gentium-tug	Gentium fonts (in two formats) and support files	Berry, Miklavac, Farar, Schmitz	147
gentl-gr	Modern Greek translation of the Gentle Introduction to T _E X	Filippou	207
gentle	A Gentle Introduction to T _E X	Doob	190
gentombow	Generate Japanese-style crop marks	Yamashita	531
geometry-de	German documentation for the geometry package	Umeki	487
geometry	Flexible and complete interface to document dimensions	Umeki, Carlisle	487
geomsty	Macros used in typesetting a geometry book	Levy	308
geophysics	Articles for the journal Geophysics	Gildea	221
georgian-stanier	A Georgian font	Stanier	445
georgian	Support for typesetting in Georgian	Shoshiashvili	434
geradwp	Document class for the Cahiers du GERAD series	Hamel	237
german	Support for German typography	Raichle	390
germbib	German variants of standard BibT _E X styles	Harders	239
germdoc	A collection of documentation available in German	Unknown	491
germkorr	Change kerning for German quotation marks	Baumann	139
geschichtsfkr1	BibLaT _E X style for historians	Zachhuber	535
getargs	A flexible list-parsing macro with configurable parsing character	Segletes	428
getfiledate	Find the date of last modification of a file	Musa	348
getitems	Gathering items from a list-like environment	Hendrickson	245
getmap	Download OpenStreetMap maps for use in documents	Kleber	279
getoptk	Define macros with sophisticated options	Le Barbier Grünewald	233
getrefs	BibT _E X style to sort by "journal" entries of references	Deutscher	187
getttitlestring	Clean up title references	Oberdiek	361
gfnotation	Typeset Gottlob Frege's notation in plain T _E X	Wermuth	519
GFS	The GFS font collection	Tsolomitis, Matthiopoulos, The Greek Font Society	485
GFS Artemisia	A modern Greek font design	Tsolomitis, Matthiopoulos, The Greek Font Society	485
GFS Baskerville	A Greek font, from one such by Baskerville	Tsolomitis, The Greek Font Society	485
GFS Bodoni	A Greek and Latin font based on Bodoni	Tsolomitis, The Greek Font Society	485
GFS Complutum	A Greek font with a long history	Tsolomitis, Matthiopoulos	485
GFSDidot	A Greek font based on Didot's work	Tsolomitis, Aubord, Matthiopoulos, The Greek Font Society	485
GFSDidotClassic	The classic version of GFSDidot	Tsolomitis	484
GFS NeoHellenic	A font in the Neo-Hellenic style	Tsolomitis, The Greek Font Society	485
GFSNeoHellenicMath	A math font in the Neo-Hellenic style	Tsolomitis	484
GFS Porson	A Greek font, originally from Porson	Tsolomitis, The Greek Font Society	485
GFS Solomos	A Greek-alphabet font	Tsolomitis	484
ghab	Typeset ghab boxes in L ^A T _E X	Khalighi, bidi-tex GitHub Organisation	274
ghostscript	Freely available PostScript interpreter	Deutsch	187
ghsystem	Globally harmonised system of chemical (etc) naming	Niederberger	354
gillcm	Alternative unslanted italic Computer Modern fonts	Veytsman	503
gillius	Gillius fonts with L ^A T _E X support	Tennent	468

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ginc1tex	Include T _E X files as graphics (.tex support for \includegraphics)	Scharrer	416
gindex	Formatting indexes	Bezós López	312
ginpenc	Modification of inputenc for German	Harders	239
git-latexdiff	Call latexdiff on two Git revisions of a file	Moy	344
gitfile-info	Get git metadata for a specific file	Hilbig	249
gitinfo	Access metadata from the git distributed version control system	Longborough, L ^A T _E X Team	311
gitinfo2	Access metadata from the git distributed version control system	Longborough, L ^A T _E X Team	312
gitlog	Typesetting git changelogs	Longborough, L ^A T _E X Team	312
gitstatus	Include Git information in the document as watermark or via variables	Gruber	233
gitver	Get the current git hash of a project and typeset it in the document	Baynham	140
gkpmac	The macros used in "Concrete Mathematics"	Knuth	285
gl-tree	Linguistic trees with a preprocessor	Lee	303
GladTeX	LaTeX equations in HTML	Gulbrandsen, Humenda	234
gleitobjekte	Tutorial from a DANTE meeting in November 1997	Reichert	394
glhyph	Hyphenation patterns for Galician	Múgca de Rivera	397
globalvals	Declare global variables	Baynham	140
glonti	Virtual fonts for T2A-encoded fonts	Glonti	222
glosmathtools	Mathematical nomenclature tools based on the glossaries package	Gagnon	216
gloss-occitan	Polyglossia support for Occitan	Valmary	498
gloss	Create glossaries using BibTeX	de Arriba, Bezós López	130
glossaries-accsupp	Accessibility support for glossaries	Talbot	461
glossaries-danish	Danish language module for glossaries package	Talbot	461
glossaries-dutch	Dutch language module for glossaries package	Talbot	461
glossaries-english	English language module for glossaries package	Talbot	461
glossaries-esto...	Estonian language module for glossaries package	Kankainen	269
glossaries-extra	An extension to the glossaries package	Talbot	461
glossaries-finnish	Finnish language module for glossaries package	Välimäki	498
glossaries-french	French language module for glossaries package	Talbot, Bitouzé, Belaïche	463
glossaries-german	German language module for glossaries package	Talbot	461
glossaries-irish	Irish language module for glossaries package	Talbot	461
glossaries-italian	Italian language module for glossaries package	Talbot	461
glossaries-magyar	Magyar language module for glossaries package	Talbot	461
glossaries-nynorsk	Nynorsk language module for the glossaries package	Haustrveit	242
glossaries-polish	Polish language module for glossaries package	Talbot	462
glossaries-port...	Portugues language module for glossaries package	Talbot	462
glossaries-serbian	Serbian language module for glossaries package	Talbot	462
glossaries-slovene	Slovene language module for glossaries package	Bačić	135
glossaries-spanish	Spanish language module for glossaries package	Talbot	462
glossaries-swedish	Swedish language module for glossaries package	Nyqvist	359
glossaries	Create glossaries and lists of acronyms	Talbot	461
glossary	Create a glossary	Talbot	462
glosstex	Prepare glossaries in L ^A T _E X	Yavuz	534
glotex	A glossary processor	Aurbach, Hantelmann, Iani-gro	134
gmdoc-enhance	Some enhancements to the gmdoc package	Ebermann	195
gmdoc	Documentation of L ^A T _E X packages	Murzynowski	348
gmeometric	Change page size wherever it's safe	Murzynowski	348
gmiflink	Simplify usage of \hypertarget and \hyperlink	Murzynowski	348
gmp	Enable integration between MetaPost pictures and L ^A T _E X	Gregorio	231
gmutils	Support macros for other packages	Murzynowski	348
gmverb	A variant of L ^A T _E X \verb, verbatim and shortvrb	Murzynowski	348
gmverse	A package for typesetting (short) poems	Murzynowski	348
gnu-freefont	A Unicode font, with rather wide coverage	White	520
gnuplot	General purpose plotting program	Hecking, Williams, Kelley	242
gnuplottex	Embed Gnuplot commands in L ^A T _E X documents	Kotthoff	292

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
go-make	A make variant for L ^A T _E X documents	Musliner	349
go	Fonts and macros for typesetting go games	Kołodziejska	290
gobble	More gobble macros for PlainT _E X and L ^A T _E X	Scharrer	416
goblin	Tolkien’s goblin alphabet	Stanier	445
gofonts	GoSans and GoMono fonts with L ^A T _E X support	Tennent	468
gost	BibT _E X styles to format according to GOST	Polyakov, Kotelnikov	384
gothic	A collection of old German-style fonts	Haralambous, Schrell, Ludewig, Bronger, Taupin	239
gotoh	An implementation of the Gotoh sequence alignment algorithm	Asakura	133
gpdata	Cause MetaPost graph package to ignore ‘#’-comments	Vieth	505
gplot	CGM-based graphics support	Andrews	129
grabbox	Read an argument into a box and execute the code afterwards	Spratte	444
gradback	Gradient backgrounds for dvips output	Pedersen	377
gradientframe	Simple gradient frames around objects	Raue	392
grading-scheme	Typeset grading schemes in tabular format	Keßler	273
gradstudentresume	A generic template for graduate student resumes	Kumar	297
grafcet	Draw Grafcet/SFC with TikZ	Papanicola	374
grafik	EPS graphics under Windows	Dübendorfer	193
grant	Classes for formatting federal grant proposals	Karr	270
graph35	Draw keys and screen items of several Casio calculators	Paternault	376
GraphBase	A platform for combinatorial algorithms	Knuth	285
graphbox	Extend graphicx to improve placement of graphics	Beisert	144
GraphConv	Convert graph files to PSTricks	Chicoine	174
grapher	Create graphs, state machine and data flow diagrams	Algaba	127
graphfig	Simpler graphic, subfigure and float	Bosisio	154
graphicp	An enhanced version of graphics	Szabó	458
graphics-cfg	Sample configuration files for L ^A T _E X color and graphics	L ^A T _E X Team	474
graphics-def	Colour and graphics option files	L ^A T _E X Team, Wright	478
graphics-pln	LaT _E X-style graphics for Plain T _E X users	Carlisle	166
graphics	Standard L ^A T _E X graphics	Carlisle, L ^A T _E X Team	168
graphicscache	Cache includegraphics calls	Schwarz	426
graphicx-psmin	Reduce size of PostScript files by not repeating images	Adriaens	125
graphicx	Enhanced support for graphics	Carlisle, L ^A T _E X Team	168
graphicxbox	Insert a graphical image as a background	Story	450
graphicxpsd	Adobe Photoshop Data format (PSD) support for graphicx package	Yamamoto	530
GraphicxSP	An extension of the graphicx package	Story	450
graphpap	For producing graph paper	Lamport, L ^A T _E X Team	300
graphpaper	A L ^A T _E X class to generate several types of graph papers	Biccari, Beccari	148
GraphTeX	Graphs theory and related diagrams in a T _E X document	Pliam	383
graphviz	Write graphviz (dot+neato) inline in L ^A T _E X documents	Rayside	392
gray	Fonts for gray-scales	Knuth	285
grayhints	Produce ‘gray hints’ to a variable text field	Story	450
grchyph	Hyphenation for classical Greek, under XeT _E X	Codet	177
greek-fontenc	LICR macros and encoding definition files for Greek	Milde	337
greek-inputenc	Greek encoding support for inputenc	Syropoulos, Filippou, Milde	457
greek-makeindex	Makeindex working with Greek	Syropoulos	456
greek4cbc	A Greek font from 394BC	Wilson	523
greek6cbc	A Greek font from the sixth century BC	Wilson	523
greekctr	Represent counters by letters of the Greek alphabet	Knappen	283
greekdates	Provides ancient Greek day and month names, dates, etc	Tsolomititis	484
greekinfo3	Overview of systems, packages, and fonts for Greek T _E X	Dimakos, Filippou	188
greektex-fd	LaT _E X font definition files for GreekT _E X	Brodnik	158
greektex	Fonts for typesetting Greek/English documents	Moschovakis, Sfyrakis	343
greektonoi	Facilitates writing/editing of multiaccented greek	Cornaros	180
greenpoint	The Green Point logo	Triska	484

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
gregoriotex	Engraving Gregorian Chant scores	Roux, So, Springuel	409
grfext	Manipulate the graphics package's list of extensions	Oberdiek	361
grffile	Extended file name support for graphics (legacy package)	Oberdiek	361
grfguide	LaTeX standard graphics and color packages documentation	Carlisle	166
grfpaste	Include fragments of a dvi file	Carlisle	166
grid-system	Page organisation, modelled on CSS facilities	Bitzl	149
grid	Grid typesetting in L ^A T _E X	River Valley Technologies	397
gridpapers	Graph paper backgrounds and color schemes	McNees, Stein	333
gridset	Grid, a.k.a. in-register, setting	Kohm	288
gridslides	Free form slides with blocks placed on a grid	Mendler	335
grkfst	Install Greek Type 1 fonts	Kryukov	295
grnumalt	Ancient Greek (Athenian) numbers	Syropoulos	456
grtimes	Typeset Greek text with Times New Roman Greek	Syropoulos	456
grundgesetze	Typeset Frege's Grundgesetze der Arithmetik	Rosberg	406
grverb	Typesetting Greek verbatim	Syropoulos	456
GS1	Typeset EAN barcodes using T _E X rules, only	Kohm	288
gsemthesis	Geneva School of Economics and Management PhD thesis format	Rousseaux	409
gsftopk	Convert "Ghostscript fonts" to PK files	Vojta	507
gsview	View PostScript under MS-Windows or OS/2	Lang	301
gtex-letter	A Gnome assistant to ease the writing of L ^A T _E X letters	Folini	211
gtl	Manipulating generalized token lists	Le Floch	210
gtrcrd	Add chords to lyrics	Bresciani	157
gtrlib.largetrees	Library for genealogytree aiming at large trees	Grewe	232
gu	Typeset crystallographic group-subgroup-schemes	Lange	301
guarani	Guarani support	Bezoz López	313
gudea	The Gudea font face with support for L ^A T _E X and pdfLaTeX	Ebinger	195
guia-bibtex	Guia casi completa de BibTeX	López	315
guide-latex-fr	A french guide on L ^A T _E X – for beginners or advanced users	Bouzigues	155
GuIT-corso	Introduzione al mondo di L ^A T _E X	Himmelman, Vavassori,	249
		Busdraghi	
guitar	Guitar chords and song texts	Väth	499
guitarchordschemes	Guitar Chord and Scale Tablatures	Niederberger	354
guitartabs	A class for drawing guitar tablatures easily	Babushkin	134
GuITbeamer	Beamer-based class for GuIT presentations	Vavassori	500
GuITlogo	Macros for typesetting the GuIT logo	Vicentini	504
gurmukhi-singh	Support for Gurmukhi in T _E X	Singh	437
gurmukhi	Support for Gurmukhi	Pandey	373
gurps	Typeset Generic Universal Role Playing System (GURPS) materials	Farley	204
GUtenberg	French T _E X Users Group information	Just	268
gv-savepos	A patch to gv to save positions	Thành	471
gv	An X front end for Ghostscript	Marchesi	326
gzt	Bundle of classes for "La Gazette des Mathématiciens"	Bitouze	149
HHHHH			
h2020proposal	LaTeX class and template for EU H2020 RIA proposal	Indiveri	258
ha-prosper	Patches and improvements for prosper	Adriaens	125
hackalloc	Make allocations local	Unknown	491
hackthefootline	Footline selection and configuration for L ^A T _E X beamer's standard themes	Friedl	214
hacm	Font support for the Arka language	Miyatani	341
hagenberg-thesis	A Collection of L ^A T _E X classes, style files, and example documents for academic manuscripts	Burger, Hochleitner	161
halftone	Knuth's halftone font and its uses	Clark, Knuth	176
halloweenmath	Scary and creepy math symbols with AMS-LaTeX integration	Mezzetti	336
hamnosys	A font for sign languages	Schulder, Hanke	425
handin	Light weight template for creating school submissions using L ^A T _E X	Storvik Strauman	452

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
handout	Create handout for auditors of a talk	Rouquette	408
handoutWithNotes	Create Handouts with notes from your L ^A T _E X beamer presentation	Diepen, Peischl	188
hands	Pointing hand font	Tobin, Powroz	481
hang	Environments for hanging paragraphs and list items	Nolda	357
hangcaption	Hanging layout for captions	Jones	265
hanging	Hanging paragraphs	Robertson, Wilson	400
hanoi	Tower of Hanoi in T _E X	Blackmore	149
hanzibox	Boxed Chinese characters with Pinyin above and translation below	Geng	218
happy4th	A firework display in obfuscated T _E X	Blackmore	149
har2nat	Replace the harvard package with natbib	Straathof	452
haranoaji-extra	Harano Aji Fonts	Hosoda	255
haranoaji	Harano Aji Fonts	Hosoda	255
hardwrap	Hard wrap text to a certain character length	Robertson, Godby	399
harmony	Typeset harmony symbols, etc., for musicology	Wegner, Wegner	517
harnon-cv	A CV document class with a vertical timeline for experience	Hart	241
harpoon	Extra harpoons, using the graphics package	Kuipers	296
harvard-obsolete	The Harvard bibliography style family	Williams	522
harvard	Harvard citation package for use with L ^A T _E X 2e	Williams, Schnier	522
harveyballs	Create Harvey Balls using TikZ	Roth	407
harvmac	Macros for scientific articles	Ginsparg	221
hatching	MetaPost macros for hatching interior of closed paths	Jackowski	259
hausarbeit-jura	Class for writing “juristische Hausarbeiten” at German Universities	Sievers	436
havannah	Diagrams of board positions in the games of Havannah and Hex	Ciura	176
hcbundle	Replacement for the L ^A T _E X classes	Siefkes	435
he-le-na	Support for Serbian typesetting	Filipović	206
he-she	Alternating pronouns to aid gender-neutral writing	Munn	346
headerfooter	Define the layouts of page headers and footers	Gildea	221
hebtex	Support for Hebrew and other right-to-left languages	Porrat	384
hecthes	A class for dissertations and theses at HEC Montréal	Hamel	237
hellas	Typeset bibliographies which include Greek	Syropoulos	456
helmholtz-ellis...	Beautiful in-line microtonal just intonation accidentals	Nicholson	353
helvet	Load Helvetica, scaled	Schmidt, L ^A T _E X Team	421
hep-acronym	An acronym extension for glossaries	Hajer	236
hep-bibliography	An acronym extension for glossaries	Hajer	236
hep-float	Convenience package for float placement	Hajer	236
hep-font	Latin modern extended by computer modern	Hajer	236
hep-gen	Generic macros for quantum physics	Unknown	491
hep-math-font	Extended Greek and sans-serif math	Hajer	236
hep-math	Extended math macros	Hajer	236
hep-paper	Publications in High Energy Physics	Hajer	236
hep-text	List and text extensions	Hajer	236
hep-title	Extensions for the title page	Hajer	236
hep	A “convenience wrapper” for High Energy Physics packages	Buckley	160
hepnames	Pre-defined high energy particle names	Buckley	160
HEPparticles	Macros for typesetting high energy physics particle names	Buckley	160
hepthesis	A class for academic reports, especially PhD theses	Buckley	160
Hepunits	A set of units useful in high energy physics applications	Buckley	160
here	Emulation of obsolete package for “here” floats	Berry	147
hereapplies	A L ^A T _E X package for referencing groups of pages that share something in common	Unknown	491
hershey	Experiments with the Hershey fonts	Yap	532
heuristica	Fonts extending Utopia, with L ^A T _E X support files	Sharpe	431
hex	Print a counter in hexadecimal	Domenjoud	189
hexboard	For drawing Hex boards and games	Rowlett, Sangwin	409
hexdump	Read and typeset ASCII hexdump files	Hillebrand	249

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
hexgame	Provide an environment to draw a hexgame-board	Brouwer	159
hf-tikz	A simple way to highlight formulas and formula parts	Fiandrino	206
hfbright	The hfbright fonts	Harders	239
hfoldsty	Old style numerals with EC fonts	Harders	239
hfutthesis	LaTeX Thesis Template for Hefei University of Technology	Yin	534
hge	An “Old English” font	Unknown	491
hhline	Better horizontal lines in tabulars and arrays	Carlisle	166
hhtensor	Print vectors, matrices, and tensors	Harders	240
hideanswer	Generate documents with and without answers by toggling a switch	Kusakabe	297
hieroglf	The “poor man’s” Egyptian Hieroglyphic font	Wilson	523
hieroglyph	Hieroglyph fonts and other support	Rosmorduc	406
highlight	Converts source code to syntax highlighted \TeX or \LaTeX	Simon	437
highlightlatex	Syntax highlighting for \LaTeX	Kuhlmann	295
hilowres	Support high and low resolution versions of same picture	Gerell	219
hindawi-latex-t...	A \LaTeX template for authors of the Hindawi journals	Kumar	297
hindmadurai	The HindMadurai font face with support for \LaTeX and pdfLaTeX	Ebinger	195
histogr	Draw histograms with the \LaTeX picture environment	Schöpf	422
historische-zei...	BibLaTeX style for the journal ‘Historische Zeitschrift’	Waßenhoven	517
histyle	A “HighStyle” environment for \TeX	Unknown	491
hitec	Class for documentation	Billauer	148
hitex	A \TeX extension writing HINT output for on-screen reading	Ruckert	411
hithesis	Harbin Institute of Technology Thesis Template	Yanshuo	532
hitreport	Harbin Institute of Technology Report \LaTeX Template	Sun	454
hitszbeamer	A beamer theme for Harbin Institute of Technology, ShenZhen	Yang	531
HITSZThesis	A dissertation template for Harbin Institute of Technology, ShenZhen	Yang	531
hktex	A \TeX /LaTeX equivalent for Android	Tse	484
HLaTeX fonts	A collection of Korean (Hangul) fonts	Un	487
hlatex	Support for the Korean language	Un	487
hletter	Flexible letter typesetting with flexible page headings	Housley	255
hlist	Horizontal and columned lists	Tellechea	466
hmtrump	Describe card games	Hitomi	250
hobby	An implementation of Hobby’s algorithm for PGF/TikZ	Stacey	444
hobete	Unofficial beamer theme for the University of Hohenheim	Görlach	226
hobsub	Construct package bundles	Oberdiek	361
hoffset-voffset	Calculate values for \hoffset and \voffset	Zabelin	534
hologo	A collection of logos with bookmark support	Oberdiek	361
holtpolt	Typeset Maxwell’s non-commutative division	Knappen	283
holtxdoc	Documentation macros for oberdiek bundle, etc	Oberdiek	361
hook-pre-commit...	Pre-commit git hook for \LaTeX package developers	Rouquette	408
hopatch	Load patches for packages	Oberdiek	361
horoscop	Generate astrological charts in \LaTeX	Skala	438
HPtfm2pl	Create \TeX PL files from HP AutoFont Support	Walsh	515
hp2xx	HP GL converter	Unknown	491
hpgl2ps	Translate HPGL to PostScript	McCormick	332
hpsdiss	A dissertation class	Schmid	418
href-ul	Underscored \LaTeX hyperlinks	Bugayenko	161
hrefhide	Suppress hyper links when printing	Münch	345
hrhyph	Croatian hyphenation	Marinović	327
hrlatex	LaTeX support for Croatian documents	Maretić	327
hsindex	An alternative index processor to imakeidx written with Haskell	Joulin	267
html2latex	Convert HTML to \LaTeX	Thatcher, Seibert, Torking-ton, Reimers	472
htmlhelp	HTML translation of VMS help files	Walsh, Greenwade	515
hu-berlin-bundle	LaTeX classes for the Humboldt-Universität zu Berlin	Bossert	154
huawei	Template for Huawei documents	Bugayenko	161

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
huhyp	Hyphenation patterns for the Hungarian language	Mayer	331
hulipsum	Hungarian dummy text (Lórum ipse)	Tómacs	482
humanbio	Bibliography style for "Human Biology"	Rogers	404
humanist	Humanist manuscript book-hand font	Wilson	523
humannat	Bibliography style for "Human Nature" and "American Anthropologist"	Rogers	404
huncial	Fonts based on the half Uncial manuscript book-hand	Wilson	523
hungarian	New Hungarian hyphenation patterns	Nagy	349
hustthesis	Unofficial thesis template for Huazhong University	Cheng	173
hvarabic	Macros for RTL typesetting	Voß	508
hvdashln	Horizontal and vertical dashed lines in arrays and tabulars	Nakashima	350
hvextern	Write and execute external code, and insert the output	Voß	508
hvfloat	Controlling captions, fullpage and doublepage floats	Voß	508
hvindex	Support for indexing	Voß	509
hvmlogos	Print T _E X-related names as logo	Voß	509
hvmath-fonts	Bitmap versions of the Micropress HV-Math fonts (Helvetica Maths)	MicroPress	336
hvmath	Support for using the Micropress HV-Math fonts (Helvetica Maths)	Schmidt, Harcombe	420
hvpymntex	Syntax-Highlighting of program code	Voß	509
hvqrurl	Insert a QR code in the margin	Voß	509
hwkatakana	Half-width katakana fonts	Hassenpflug	242
hyacc-cm	Hyphenation using 7-bit fonts	Flipo, Siebenmann	210
hybrid-latex	Allow active Python code in L ^A T _E X documents	Brewin	157
hycolor	Implements colour for packages hyperref and bookmark	Oberdiek	361
hybmsec	Hypertext bookmarks in sectioning commands	Oberdiek	361
hycap	Adjusting the anchors of captions	Oberdiek	361
hydestopt	Hyperref destination optimizer	Oberdiek	361
hydoc	Hyper extensions for doc.sty	Oberdiek	361
hydvips	Hyperref extensions for use with dvips	Niedrist	355
hyper	Hypertext cross referencing	Mehlich	334
hyperbar	Add interactive Barcode fields to PDF forms	Krüger	294
hyperlatex	A restricted L ^A T _E X system that also produces HTML	Cheong, Sgouros	173
hyernat	Allow hyperref and natbib to work together	Berger	146
hyperref	Extensive support for hypertext in L ^A T _E X	Oberdiek, Rahtz, Oberdiek Package Support Group, L ^A T _E X Team	365
hyperxmp	Embed XMP metadata within a L ^A T _E X document	Pakin	372
hygotoe	Links to embedded files	Oberdiek	361
hyph-utf8	Hyphenation patterns expressed in UTF-8	Miklavec, Rosendahl, Pégourie-Gonnard, Roux, Hosny	336
hyphen-accent	LaTeX 2.09 code for using DC fonts	Taupin	465
hyphen-spanish	Standard hyphenation rules for Spanish	Bezos López, Carmona	315
hyphenat	Disable/enable hyphenation	Robertson, Wilson	400
hyphenation-greek	Hyphenation patterns for ancient and modern Greek	Filippou	207
hyphenex	US English hyphenation exceptions file	Lemberg, Beeton, Berry	307
hyphsubst	Substitute hyphenation patterns	Oberdiek	361
hyph1	Additional hyphenation patterns	Raichle	390
HyPlain	Basic support for multiple languages in Plain T _E X	Gregorio	231
IIII			
i-ching	An i-ching package	Bzyl	164
iagproc	Class for two column IAG Proceedings articles	Vermeer	501
iahypen	Hyphenation patterns for Interlingua	Kleiweg	281
ibarra	LaTeX support for the Ibarra Real Nova family of fonts	Tennent	468
ibm	Metrics for IBM fonts	Rahtz	389
ibmres-tex	A semi-automated approach to the production of resumes	Leeman	305

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ibycus-babel	Use the Ibycus 4 Greek font with Babel	Heslin	248
ibygrk	Fonts and macros to typeset ancient Greek	Schmidt, Harcombe, MacKay	420
icehyph	Icelandic hyphenation patterns	Pind, Sverrisson	382
icelandic	Icelandic Fonts	Pind	382
iching	A font for I Ching divinations	Stanier	445
icite	Indices locorum citatorum	Alessi	126
icomma	Intelligent commas for decimal numbers	Schmidt	419
icon-appr	Creates icon appearances for form buttons	Story	451
icons	TeX icons	Carriba, Sendoukas	169
icsv	Class for typesetting articles for the ICSV conference	Robertson	398
idealfonts	Font and L ^A T _E X support for Textures users	Gaulle	218
identkey	Typesetting bracketed dichotomous identification keys	White	520
idverb	Inline verbatim identifiers	Schrod	423
idxcmds	Semantic commands for adding formatted index entries	Niederberger	354
idxlayout	Configurable index layout, responsive to KOMA-Script and memoir	Titz	481
idxtex	An index processor	Aurbach, Hantelmann, Iani- gro	134
IEEEannot	A sorting version of IEEEtran.bst	Barik, Shell	137
IEEEconf	Macros for IEEE conference proceedings	Pakin	372
ieeepes	IEEE Power Engineering Society Transactions	Kuhlmann	295
IEEEtran	Document class for IEEE Transactions journals and conferences	Shell	433
ieeetrantools	Functionality from IEEEtran for use with other classes	Shell	433
IEEEjtran	Unofficial bibliography style file for the Institute of Electrical Engi- neers of Japan	Ejiri	197
ietfbibs	Generate BibTeX entries for various IETF index files	Mortier	343
iexec	Execute shell commands and input their output	Bugayenko	161
ifacmtg	Elsevier Science preprint style for IFAC meetings	Pepping	379
ifallfalse	Compare a string against a set of other strings	Chen	172
ifdraft	Detect “draft” and “final” class options	Oberdiek	361
ifetex	Provides \ifetex switch	L ^A T _E X Team, Scharrer	478
iffont	Conditionally load fonts with fontspec	Weiss	518
iflang	Expandable checks for the current language	Oberdiek	361
ifluatex	Provides the \ifluatex switch	L ^A T _E X Team, Oberdiek	477
ifmslide	Presentation slides for screen and printouts	Emmel	199
ifmtarg	If-then-else command for processing potentially empty arguments	Robertson, Wilson	400
ifnextok	Utility macro: peek ahead without ignoring spaces	Lück	318
ifoddpag	Determine if the current page is odd or even	Scharrer	416
ifpdf	Provides the \ifpdf conditional	L ^A T _E X Team, Oberdiek	477
ifplatform	Conditionals to test which platform is being used	Robertson, Große	399
ifptex	Check if the engine is pTeX or one of its derivatives	Yato	533
ifsym	A collection of symbols	Klöckl	282
iftex	Am I running under pdfTeX, XeTeX or LuaTeX?	L ^A T _E X Team, Khalighi	477
ifthen	Conditional commands in L ^A T _E X documents	Lamport, Carlisle, L ^A T _E X Team	300
ifthenx	Extra tests for \ifthenelse	Jones	265
ifvtex	Detects use of VTeX and its facilities	L ^A T _E X Team, Oberdiek	477
ifxetex	Am I running under XeTeX?	L ^A T _E X Team, Robertson	477
ifxptex	Detect pTeX and its derivatives	Zhang	538
igo	Fonts and macro to typeset Go diagrams	Dupuis	194
iitem	Multiple level of lists in one list-like environment	Vitecek	506
ijc	International Journal of Control style	Balemi	136
ijcai89	Format papers for IJCAI 1989	Patel-Schneider	376
ijmart	LaTeX Class for the Israel Journal of Mathematics	Veytsman	503
ijqc	BibTeX style file for the Intl. J. Quantum Chem	Mathar	328

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ijsra	LaTeX document class for the International Journal of Student Research in Archaeology	Bossert	154
imac	International Modal Analysis Conference format	Slater	438
image-gallery	Create an overview of pictures from a digital camera or from other sources	Niepraschk	355
imakeidx	A package for producing multiple indexes	Beccari, Gregorio	142
Imake-TeX	An Imake system for TeX	Klute	282
imfellEnglish	IM Fell English fonts with LaTeX support	Tennent	468
imfellflowers	IM Fell Flower OpenType fonts	Tennent	468
impatient	Free edition of the book "TeX for the Impatient"	Abrahams, Hargreaves, Berry	125
imprnatypo	Support typography of l'Imprimerie Nationale Française	Pinson	382
import	Establish input relative to a directory	Arseneau	131
impose	PostScript imposition and support utilities	Grobgeld	232
imprintmtshadow	Support files for the Monotype Imprint Shadow fonts	Veytsman	503
imsproc	Typeset IMS conference proceedings	Khalighi, bidi-tex GitHub Organisation	274
IMTEKda	IMTEK thesis class	Dreher	191
incgraph	Sophisticated graphics inclusion in a PDF document	Sturm	453
includeRnw	Include .Rnw inside .tex	Storvik Strauman	452
includex	Extended \include	Swift	455
inconsolata	A monospaced font, with support files for use with TeX	Levien, Berry, Sharpe	308
indent	Environments that change margins	Unknown	491
indentfirst	Indent first paragraph after section header	Carlisle, LaTeX Team	168
index	Extended index for LaTeX including multiple indexes	Jones	265
indextools	Producing multiple indices	Rouquette	408
indic-type1	Indic Type 1 fonts converted from public Metafont sources	Piška	382
induni-om	Omega fonts for characters used in study of Sanskrit	Smith	439
indxcite	Generate author index based on citations	Ashton	133
infpic	Macros to insert pictures in paragraphs	Ulrych	487
infwarerr	Complete set of information/warning/error message macros	Oberdiek	362
inhyph	Hyphenation patterns for Bahasa Indonesia	Knappen, Mart	284
initials	Adobe Type 1 decorative initial fonts	Steffmann, Loreti	447
inkpaper	A mathematical paper template	Liang	309
inline-images	Inline images in base64 encoding	Wäckerlin	513
inlinebib	Citations in footnotes	Seindal	428
inlinedef	Inline expansions within definitions	Hicks	249
inlinelabel	Assign equation numbers to inline equations	Kusakabe	297
innerscript	Modifies automatic mathematics spacing	Kosowsky	292
inputenc	Accept different input encodings	Jeffrey, Mittelbach, LaTeX Team	263
inputenx	Enhanced input encoding handling	Oberdiek	362
inputfile	Input LaTeX files, remembering the file name	Tucci	485
inputnormalization	Wrapper for XeTeX's and LuaTeX's input normalization	Krüger	294
inputtrc	Trace which file loads which	Lück	318
inriafonts	Inria fonts with LaTeX support	Markey	327
inrstex	Extended Plain TeX for use with MLTeX	Ferguson	205
insbox	Insert pictures/boxes into paragraphs	Gulczynski	234
inscrutable	A response to Perl hackers' silliness	Greene	230
insdljs	Insert document-level JavaScript in LaTeX documents	Story	451
inslrmaj	Fonts based on the Insular Majuscule manuscript book-hand	Wilson	523
inslrmin	Fonts based on the Insular Minuscule manuscript book-hand	Wilson	523
Install-LaTeX-G...	A short introduction to LaTeX installation written in Chinese	Wang	516
installfont	A bash script for installing a LaTeX font family	Kleber	279
intcalc	Expandable arithmetic operations with integers	Oberdiek	362

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
inter	The inter font face with support for L ^A T _E X, X _Y L ^A T _E X, and LuaL ^A T _E X	Ebinger	195
interactiveanim...	Create PDF files with branching animations	González, Toro, Linares	224
interactiveplot	Provides an interface to create interactive 2D/3D functions inside a PDF file	Bock, Linares, Toro	150
interactivework...	LaTeX-based interactive PDF on the Web	Kuhn	296
interchar	Managing character class schemes in XeTeX	Hu	256
interfaces	Set parameters for other packages, conveniently	Chervet	174
interpol	Add interpolation to MetaPost graph package	Vieth	505
interpreter	Translate input files on the fly	Isambert, Robbers	259
interval	Format mathematical intervals, ensuring proper spacing	Madsen	324
intex	Support typesetting and indexing words and phrases	Ranange	391
intopdf	Embed non-PDF files into PDF with hyperlink	Krüger	294
intro-scientific	Introducing scientific/mathematical documents using L ^A T _E X	Bennieston	146
inversepath	Calculate inverse file paths	Robertson	398
invertedparagraphs	Indented text with negative paragraph indentation	Unknown	491
invoice-class	Produces a standard US invoice from a CSV file	Munn	346
invoice	Generate invoices	Corff	179
invoice2	Intelligent invoices with L ^A T _E X3	Dierl	188
iodhbw	Unofficial template of the DHBW Mannheim	Faltin	203
ionumbers	Restyle numbers in maths mode	Schneider	421
iopart-num	Numeric citation style for IOP journals	Caprio	165
ipa	LaTeX macros for using WSUIPA fonts	Roegel, Brodnik	403
ipaex-type1	IPAex fonts converted to Type-1 format Unicode subfonts	Yato	533
ipaex	IPA (Japanese) fonts	Information-technology Promotion Agency, Japan, Kitagawa, Preining	258
is-bst	Extended versions of standard BibTeX styles	Beebe	143
iscram	A L ^A T _E X class to publish article to ISCRAM conferences	Gaborit	216
isf	Access italic computer modern sans in L ^A T _E X 2.09	Greenwade	230
ishyph	Hyphenation patterns for Icelandic	Pind	382
isi2bib-vim	Vim script to convert bib database from ISI to BibTeX format	Thakkar	471
isi2bibtex	Converter for ISI to BibTeX	Lee	303
ISO-TeX	Display (La)TeX accented letters in GNU Emacs	Neugebauer	352
iso	Generic ISO standards typesetting macros	Wilson	523
iso10303	Typesetting the STEP standards	Wilson	523
iso209	A document style for ISO standards	North	357
isodate	Tune the output format of dates according to language	Harders	240
isodoc	A L ^A T _E X class for typesetting letters and invoices	Dekker	185
isolatin1	An obsolete means to use ISO 8859-1 with T _E X	Unknown	491
isomath	Mathematics style for science and technology	Milde	337
isonums	Display numbers in maths mode according to ISO 31-0	Väth, Rivera	499
isopt	Writing a T _E X length with a space between number and unit	Voß	509
isorot	Rotation of document elements	Wilson	523
isotope	A package for typesetting isotopes	Bauke	139
ispell	Multi-platform spell checker	Atkinson	134
issuulinks	Produce external links instead of internal ones	Veytsman	503
ist21	Title page for the old BSI IST/21 committee	Unknown	491
istgame	Draw Game Trees with TikZ	Cho	175
ital	Automatic italic correction	Bernstein	147
italic	Automatic italic correction for italic and slanted text	Goatley	223
iTe	Interactive T _E X editor	Kühn	296
ithyph	Hyphenation patterns for the Italian language	Beccari	141
itnumpar	Spell numbers in words (Italian)	Gregorio	231
itrans-processor	Transliteration of Indian Languages	Chopde	175
ivd2dvi	Convert IVD-DVI files to DVI	Denenberg	186

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
iwhdp	Halle Institute for Economic Research (IWH) Discussion Papers	Ehrenfeld	196
iwona	A two-element sans-serif font	Nowacki	358
izhitsa	Support for the old Russian font "Izhitsa"	Motygin	343
JJJJ			
jablantile	Metafont version of tiles in the style of Slavik Jablan	Knuth	285
jabref	Graphical frontend to manage BibTeX databases	The JabRef Project, Kopp, Alver, Batada	473
jacow	A class for submissions to the proceedings of conferences on JA-CoW.org	Schaa	415
jadetex	Macros supporting Jade DSSSL output	Rahtz, Castle	389
jamtimes	Expanded Times Roman fonts	Veytsman	503
japanese-mathfo...	Compiling basic math formulas in Japanese using LuaLaTeX	Unknown	491
japanese-otf-uptex	Support for Japanese OTF files in upLaTeX	Tanaka, Preining, Japanese TeX Team	464
japanese-otf	Advanced font selection for platex and its friends	Preining, Japanese TeX Team, Tanaka	385
jas99	BibTeX style for American Meteorological Society (AMS)	Moran, Flatau	342
jas99_m	BibTeX style for American Meteorological Society (AMS)	Furue	215
jasthesis	A 'standard' thesis class	Shepherd	433
JavaBib	A BibTeX file manager written in Java	Unknown	491
javadoc	Documenting source code	Kiesel	276
javaDVI	DVI viewer and printer coded in Java	Hurt	257
javascript_TeXed	Small MikTeX-editor for Win32 Intel platform	Yasko	532
jvatex	A Java implementation of TeX	Murphy	347
jbact	BibTeX style for biology journals	Schneider	422
JBibtexManager	Managing citations in BibTeX format	Batada	139
jcc	BibTeX style file for J. Comp. Chem	Hill, Cervellino	249
jeep	Modified L ^A T _E X2.09 article and report styles	Stewart	448
jeopardy	Build a jeopardy game in L ^A T _E X	Mařík	327
jflap2tikz	Convert JFlap file into a L ^A T _E X file depicting the automaton using TikZ	Mertz	335
jfmutil	Utility to process pTeX-extended TFM and VF	Yato	533
jfontmaps	Font maps and configuration tools for Japanese fonts	Preining	385
jhep	Class for JHEP	Nesti	351
jIEEETran	Unofficial L ^A T _E X BibTeX style for citing Japanese articles in IEEE format	Ejiri	197
jigsaw	Draw jigsaw pieces with TikZ	Unknown	491
jj-game	A L ^A T _E X class to construct Jeopardy-like games	Story	451
jkmath	Macros for mathematics that make the code more readable	Kaerts	268
jknappen	Miscellaneous packages by Joerg Knappen	Knappen	283
jkthesis	Document class for formatting a thesis	Küpper	297
jlabels	Make letter-sized pages of labels	Tartir	464
jlm	Jörg's L ^A T _E X Mode - an advanced L ^A T _E X mode for Jed	Sommer	441
jlreq-deluxe	Multi-weight Japanese font support for the jlreq class	Morimi	343
jlreq	Japanese document class based on requirements for Japanese text layout	Abe	124
jmakepdfx	A Java interface to Ghostscript to convert PDF to PDF/X	Talbot	462
jmb	BibTeX style for the Journal of Theoretical Biology	Schneider	422
jmlr	Class files for the Journal of Machine Learning Research	Talbot	462
jmsdelim	A package for compositional delimiter sizing	Sterling	447
jneurosci	BibTeX style for the Journal of Neuroscience	Hennig	247
jnuexam	Exam class for Jinan University	Lyu	323
jobname-suffix	Compile differently based on the filename	Siefken	435
josefin	Josefin fonts with L ^A T _E X support	Tennent	468
joy-of-tex	User documentation for the AMS-TeX macro collection	The AMS	472
jpeg2ps-os2	JPEG to PostScript converter for OS/2	Niepraschk, Deutscher	356
jpeg2ps	Convert JPEG files to PostScript Level 2 or 3 EPS	Merz	335

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
jphysiol	BibTeX style for the Journal of Physiology	Hennig	247
JPicEdt	A graphical editor generating L ^A T _E X commands	Reynal, Belaïche	396
jpneduenumerate	Enumerative expressions in Japanese education	Kusakabe	297
jpnedumathsymbols	Mathematical equation representation in Japanese education	Kusakabe	297
jpsj	Document Class for Journal of the Physical Society of Japan	Kuwabara	298
jqt1999	Journal of Quality Technology BibTeX format	Forrest	212
js-misc	Miscellaneous macros from Joachim Schrod	Schrod	423
jsclasses	Classes tailored for use with Japanese	Okumura, Japanese T _E X Team	367
jslectureplanner	Creation and management of university course material	Spitzmüller	443
jspell	An ASCII file spelling checker	Jeong	264
jtb	BibTeX style for Journal of Theoretical Biology	Rogers	404
jtbnew	BibTeX style for Journal of Theoretical Biology	Robbers	398
jumplines	Articles with teasers and continuation later on	Hupfer	257
junicode	A TrueType font for mediaevalists	Baker	135
jupynotex	Include whole or partial Jupyter notebooks in L ^A T _E X documents	Batista	139
jura	A document class for German legal texts	Braun	156
juraabbrev	Abbreviations for typesetting (German) juridical documents	Wartenburger	516
jurabib	Extended BibTeX citation support for the humanities and legal texts	Berger	146
juramisc	Typesetting German juridical documents	Sodtalters	440
jurarsp	Citations of judgements and official documents in (German) juridical documents	Wartenburger	516
JustFontItTE	JustFontIt T _E X Edition	Kostin	292
jvlisting	A replacement for L ^A T _E X's verbatim package	Voss	513
KKKKK			
kalendarium	Print dates according to the classical Latin calendar	Smith	439
kalender-209	Produce page-per-day calendars	Schrell	423
kalender	Create a calendar, in German	Söhner	440
kanaparser	Kana parser for LuaT _E X	Zahumensky	535
kanbun	Typeset kanbun-kundoku with support for kanbun annotation	Chen	172
kantlipsum	Generate sentences in Kant's style	Gregorio	231
karnaugh-map	LaTeX package for drawing karnaugh maps with up to 6 variables	Jacobsson	261
karnaugh	Typeset Karnaugh-Veitch-maps	Wieland	520
karnaughmap	Typeset Karnaugh maps	Michael	336
karta	Cartographic signs	Unknown	491
kaytannollista-...	Practical manual for L ^A T _E X (Finnish)	Likonen	309
kblocks	Easily typeset Control Block Diagrams and Signal Flow Graphs	Somefun	441
kbordermatrix	LaTeX version of \bordermatrix	Border	153
kdgdocs	Document classes for Karel de Grote University College	Levrie, Daems	308
kdgreek	Greek fonts and macros	Dryllerakis	192
kdpcover	Covers for books published by Kindle Direct Publishing	Bugayenko	161
kelly-greek-font	Simple fonts for Greek	Hamilton Kelly	272
kerkis	Kerkis (Greek) font family	Tsolomitis	484
kerntest	Print tables and generate control files to adjust kernings	Harders	240
ketcindy	Creating graphics for T _E X using Cinderella	Takato	458
keycommand	Simple creation of commands with key-value arguments	Chervet	174
keyfloat	Provides a key/value interface for generating floats	Dunn	194
keyindex	Index entries by key lookup	Zach	535
keyparse	Key based parser	Rogard	403
keyreader	A robust interface to xkeyval	Musa	348
keystroke	Graphical representation of keys on keyboard	Niepraschk	355
keyval	Process 'key=value' schemes	Carlisle, L ^A T _E X Team	168
keyval2e	A lightweight and robust key-value parser	Musa	348
keyvaltable	Re-usable table layouts separating content and presentation	Grewe	232
kfupm-math-exam	A L ^A T _E X document style to produce homework, quiz and exam papers	Alshahrani	128

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
kile	A user friendly \TeX /LaTeX editor for KDE	Wijnhout, Brachet	521
kinematikz	Design kinematic chains and mechanisms	Santos	413
kix	Typeset KIX codes	Stoks	448
KIXfont	A font for KIX codes	van Rein	394
klinz	A Klingon font	Wünsch	529
kmrhyph	Hyphenation patterns for Kurmanji, T1 encoded	Knappen	283
knit	Tangle and weave with multiple change files	Appelt	129
knitting	Produce knitting charts, in Plain \TeX or \LaTeX	Barton	138
knittingpattern	Create knitting patterns	Griffiths	232
knot	A Celtic knotwork font	Jaquina	263
knowledge	Displaying, hyperlinking, and indexing notions in a document	Colcombet	177
knst	Multiple-guess tests	Saludes	413
knuth-base	The current state of Knuth's contributions	Knuth	285
knuth-dist	The current state of Knuth's contributions	Knuth	285
knuth-errata	Knuth's published errata	Knuth	285
knuth-hint	HINT collection of typeset C/WEB sources in \TeX Live	Scherer	418
knuth-letter	Knuth's example letter macros	Knuth	285
knuth-lib	Core \TeX and Metafont sources from Knuth	Knuth	285
knuth-local	Knuth's local information	Knuth	285
knuth-pdf	PDF collection of typeset C/WEB sources in \TeX Live	Scherer	418
koi8	KOI-8 input support	Blumenthal	150
koma-moderncvcl...	Makes the style and command of moderncv (style classic) available for koma-classes and thus compatible with BibLaTeX	Södergran	440
koma-script-exa...	Examples from the 3rd edition of the KOMA-Script book	Kohm	288
koma-script-exa...	Examples from the 4th edition of the KOMA-Script book	Kohm	288
koma-script-exa...	Examples from the 5th edition of the KOMA-Script book	Kohm	288
koma-script-exa...	Examples from the KOMA-Script book	Kohm	288
koma-script-obs...	Deprecated packages from koma-script	Kohm	288
koma-script-sfs	Koma-script letter class option for Finnish	Väisänen	497
koma-script	A bundle of versatile classes and packages	Kohm	288
komacv-rg	LaTeX packages that aid in creating CVs based on the komacv class and creating related documents	Grewe	232
komacv	Typesetting a beautiful CV with various style options	Södergran	440
konwerter	A program for automatic numbering of compounds in chemical publications	Wawrzyniak	517
kotex-oblivoir	A \LaTeX document class for typesetting Korean documents	Lee, Kim	304
kotex-plain	Macros for typesetting Korean under Plain \TeX	Lee	303
kotex-utf	Typeset Hangul, coded in UTF-8	Lee	303
kotex-utils	Utility scripts and support files for typesetting Korean	Lee	303
kpathsea	Path searching library for \TeX -related files	\TeX Live, Weber	479
kpfonts-otf	OpenType version of the kpfonts (Type1) designed by Christophe Caignaert	Flipo	209
kpfonts	A complete set of fonts for text and mathematics	Caignaert	164
ksfh-nat	BibTeX style for KSFH Munich	Bilger	148
ksp-thesis	A \LaTeX class for theses published with KIT Scientific Publishing	Heinze	244
KTeXShell	Graphical frontend to \TeX	Fischer	208
ktv-texdata	Extract subsets of documents	Huynh	257
ku-template	Copenhagen University or faculty logo for front page	Pedersen	377
kurdishlipsum	A 'lipsum' package for the Kurdish language	Jund	268
kurier	A two-element sans-serif typeface	Nowacki	358
kuvio	Drawing macros and fonts for diagrams	Svensson	454
kvdefinekeys	Define keys for use in the kvsetkeys package	Oberdiek	362
kvmap	Create Karnaugh maps with \LaTeX	Frank	213
kvoptions	Key value format for package options	Oberdiek	362

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
kvsetkeys	Key value parser with default handler support	Oberdiek	362
LLLL			
l2a	LaTeX to ASCII	Hannemyr	237
l2picfaq	LaTeX pictures "how-to" (German)	Bischoff	149
l2tabu-english	English translation of "Obsolete packages and commands"	Trettin, Fenn	483
l2tabu-french	French translation of l2tabu	Alfonsi, Henel	127
l2tabu-italian	Italian Translation of Obsolete packages and commands	Zannarini, Sacchetto	536
l2tabu-spanish	Spanish translation of "Obsolete packages and commands"	Trettin, Medina Arellano	483
l2tabu	Obsolete packages and commands	Ensenbach, Trettin	199
l2x	LaTeX to ASCII	Schulzrinne	425
l3backend	LaTeX3 backend drivers	L ^A T _E X Team	474
l3build	A testing and building system for (La)TeX	L ^A T _E X Team	474
l3docstrip	Strip documentation in L ^A T _E X3 source	L ^A T _E X Team	474
l3experimental	Experimental L ^A T _E X3 concepts	L ^A T _E X Team	474
l3kernel	LaTeX3 programming conventions	L ^A T _E X Team	474
l3keys2e	LaTeX2e option processing using L ^A T _E X3 keys	L ^A T _E X Team	475
l3packages	High-level L ^A T _E X3 concepts	L ^A T _E X Team	475
l3regex	Regular expression facilities for L ^A T _E X	L ^A T _E X Team	475
la	School handwriting fonts	Heuer	248
laansort	Sorting within T _E X	van der Laan	298
labbook	Typeset laboratory journals	Küster	298
label-pln	Print address labels in three columns	Unknown	491
labelcas	Check the existence of labels, and fork accordingly	Diez	188
labelfig	Label L ^A T _E X 2.09 figures included in documents	Siebenmann	435
labelmac3	Print Avery 5160 labels for laser printers	Rao	391
labelmag	Manage a collection of labels	Willadt	521
labels	Print sheets of sticky labels	Gilbey, Rahtz, Gustafson	221
labels4easylist	Add reference labels to easylist items	Paciorek	370
labelschanged	Identify labels which cause endless "may have changed" warnings	Dunn	194
lablst-pkg	List names of labels in a document	Karney	269
labtex	Label diagrams produced in Metafont	Hoenig	250
labyrinth	Draw labyrinths and solution paths	Zigliotto	539
lacheck	LaTeX checker	Thorup, Abrahamsen,	480
		T _E XLive	
ladder	Draw simple ladder diagrams using TikZ	Cadiou	164
lahyph	Hyphenation patterns for the Latin language	Beccari	141
laletter	Los Alamos letter style	Sydoriak	455
lambda-lists	Lists in T _E X's mouth	Jeffrey	263
lambdax	Use Lambda expression within L ^A T _E X	Rogard	403
lamemo	Memo style as used at Los Alamos	Sydoriak	455
lametex	A PostScript translator for a subset of L ^A T _E X	Monsarrat	341
lamstex-index	Index processor for LamsTeX	Spivak	443
LamsTeX	A merge of the best in AMS-TeX and L ^A T _E X	Spivak	443
landscape	Set up for typesetting in landscape	Hosek	254
langcode	Simple language-dependent settings based on language codes	Lück	318
langnames	Name languages and their genetic affiliations consistently	García Matarredona, Un-	328
		known	
langsci-affilia...	Collect and order authors and affiliations	Kopecky	291
langsci-avm	Attribute-value matrices and feature structures for use in linguistics	Kopecky	291
langsci	Typeset books for publication with Language Science Press	Nordhoff	357
lapdf	PDF drawing directly in T _E X documents	Reimers	394
laps	Zero-width boxes for annotations, etc	Unknown	492
lastbib	Record the number of citations in a document	Tuleuov	486
lastpackage	Indicates the last loaded package	Pospiech	384
lastpage	Reference last page for Page N of M type footers	Münch, Goldberg	346

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
LaTable	A near-WYSIWYG editor for L ^A T _E X tables	Denisov	186
lated	Graphical L ^A T _E X picture editor	Ressler	395
latex-amsmath-dev	Development pre-release of the L ^A T _E X amsmath bundle	L ^A T _E X Team	475
latex-amsmath	AMS mathematical facilities for L ^A T _E X	L ^A T _E X Team	475
latex-base-dev	Development pre-release of the L ^A T _E X kernel	L ^A T _E X Team	475
latex-base	Base sources of L ^A T _E X	L ^A T _E X Team, Mittelbach	477
latex-bib-ex	Examples for the book Bibliografien mit L ^A T _E X	Voß	509
latex-bib2-ex	Examples for the book Bibliografien mit L ^A T _E X	Voß	509
latex-bnf	LaTeX macros for typing BNF specifications	Osborne	369
LaTeX-brochure	A publicity flyer for L ^A T _E X	Flynn	211
latex-course	A L ^A T _E X course as a projected presentation	Buxbaum	164
cyrillic	Support for Cyrillic fonts in L ^A T _E X	L ^A T _E X Team	474
latex-doc-ptr	A direction-finder for L ^A T _E X resources available online	Hefferon, Pégourié-Gonnard, Berry	243
latex-doc	Documentation supplied as part of the L ^A T _E X distribution	L ^A T _E X Team	475
latex-errata	Errata for the L ^A T _E X Manual	Lamport	300
latex-essential	Essential information for writing L ^A T _E X documents	Warbrick, Rivera	516
latex-firstaid-dev	Development pre-release of the L ^A T _E X firstaid package	L ^A T _E X Team	475
latex-firstaid	First aid for external L ^A T _E X files and packages that need updating	L ^A T _E X Team	475
latex-fonts	A collection of fonts used in L ^A T _E X distributions	Knuth, Lamport, MacKay, Schwartz, Melliar-Smith	287
latex-for-under...	A tutorial aimed at introducing undergraduate students to L ^A T _E X	Lounsbury	317
latex-git-log	Typeset git log information	Schneider	422
latex-graphics-dev	Development pre-release of the L ^A T _E X graphics bundle	L ^A T _E X Team	475
latex-graphics	The L ^A T _E X standard graphics bundle	L ^A T _E X Team	475
latex-hlp	A VMS help file for L ^A T _E X 2.09	Greenwade	230
latex-info	Unofficial reference manual for L ^A T _E X	Steffens, Greenwade	446
latex-lab-dev	LaTeX laboratory: Development pre-release	L ^A T _E X Team	475
latex-lab	LaTeX laboratory	L ^A T _E X Team	475
latex-make	Easy compiling of complex (and simple) L ^A T _E X documents	Danjan	184
latex-mr	A practical guide to L ^A T _E X and Polyglossia for Marathi and other Indian languages	Holkar	253
latex-notes-zh-cn	Chinese Introduction to T _E X and L ^A T _E X	Huang	256
latex-papersize	Calculate L ^A T _E X settings for any font and paper size	Brown	159
latex-pro-pragm...	LaTeX for pragmatists	Satrapa	414
LaTeX-Referenz	Examples from the book "LaTeX Referenz"	Voß	509
latex-refsheet	LaTeX Reference Sheet for a thesis with KOMA-Script	Lammarsch, Schubert	300
latex-sciences-...	(Xe)LaTeX Appliqué aux sciences humaines	Rouquette	408
latex-tabellen	LaTeX Tabellen	Voß	509
LaTeX-tds	A structured copy of the L ^A T _E X distribution	Oberdiek	362
latex-tools-dev	Development pre-release of the L ^A T _E X tools bundle	L ^A T _E X Team	476
latex-tools	The L ^A T _E X standard tools bundle	L ^A T _E X Team	476
latex-uni8	Universal inputenc, fontenc, and babel for pdfLaTeX and LuaLaTeX	Szabó	458
LaTeX-veryshort...	The Very Short Guide to L ^A T _E X	Flynn	211
latex-via-exemplos	A L ^A T _E X course written in brazilian portuguese language	Massago	328
latex	A T _E X macro package that defines L ^A T _E X	L ^A T _E X Team, Lamport	477
latex209	Old, unsupported, L ^A T _E X	Lamport	300
latex2e-help-te...	A French translation of "latex2e-help-texinfo"	Belaïche	145
latex2e-help-te...	Unofficial reference manual covering L ^A T _E X2e	Berry, Martinsen, Greenwade, Gilmore, Hefferon	147
latex2e-reference	A reference for L ^A T _E X in HTML	Dietze	188
latex2html	Convert L ^A T _E X into HTML documents	Drakos, Moore, Gildea, de Souza, Stigge	191
latex2man	Translate L ^A T _E X-based manual pages into Unix man format	Vollmer	507
Latex2Nemeth	Convert L ^A T _E X source to Braille with math in Nemeth	Papasalouros, Tsolomitis	374

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
latex2rtf	Convert L ^A T _E X into Rich Text Format	Hennings, Dorner, Granzer	247
latex4jed	A much enhanced L ^A T _E X mode for the Jed editor	Gonzato	224
LaTeX4Musicians	A guide for combining L ^A T _E X and music	Gonzato	224
latex4wp-it	LaTeX guide for word processor users, in Italian	Gonzato	224
latex4wp	A L ^A T _E X guide specifically designed for word processor users	Gonzato	224
latexalpha2	Embed Mathematica code and plots into L ^A T _E X	Liu	311
latexbangla	Enhanced L ^A T _E X integration for Bangla	Hasan	242
latexbug	Bug-classification for L ^A T _E X related bugs	L ^A T _E X Team	476
latexcad	A CAD drawing package	Leis	306
latexcheat-de	A L ^A T _E X cheat sheet, in German	Schwindt	427
latexcheat-esmx	A L ^A T _E X cheat sheet, in Spanish	Rivera, Chang	398
latexcheat-ptbr	A L ^A T _E X cheat sheet, in Brazilian Portuguese	Granja, Chang	228
latexcheat	A L ^A T _E X cheat sheet	Chang	171
latexcolors	Use color definitions from latexcolor.com	Plüss	383
latexcount	Perl script to count words of L ^A T _E X documents	Magnus	325
latexcourse-rug	A L ^A T _E X course book	Kroonenberg	294
LaTeXDB	Integrates L ^A T _E X and SQL databases	Eßer	200
latexdemo	Demonstrate L ^A T _E X code with its resulting output	Pospiech	384
latexdiff	Determine and mark up significant differences between L ^A T _E X files	Tilmann	480
latexdraw	CAD oriented drawing program	Siebert	436
latexfileinfo-pkgs	A comparison of packages showing L ^A T _E X file information	Lück	318
latexfileversion	Prints the version and date of a L ^A T _E X class or style file	Harders	240
LaTeXgit	A L ^A T _E X git wrapper	Staps	446
latexindent	Indent a L ^A T _E X document, highlighting the programming structure	Hughes	256
latexinfo	Texinfo for L ^A T _E X 2.09	Clarkson, Stallman	176
latexmake	LaTeX Makefile	McLean, Musliner, Sun	333
latexmk	Fully automated L ^A T _E X document generation	Collins, McLean, Musliner	178
LaTeXMng	An integrated development environment for Windows	Vabishchevich	497
latexMP	Interface for L ^A T _E X-based typesetting in MetaPost	Morawski	342
latexn	Run L ^A T _E X as many times as needed	Collins	178
latexpand	Expand \input and \include in a L ^A T _E X document	Moy, Musliner, Lovell	344
LaTeXPiX	LaTeX picture editor for Windows	van Beurden	148
latexrelease	LaTeX release emulation	L ^A T _E X Team	476
LatexRender	Use L ^A T _E X in PHP programs	Mayer, Zeiss	331
LaTeX-WIDE	Multifunctional editor for L ^A T _E X	Lubenets	317
latexwizard	Create the header of a L ^A T _E X document	Willadt	521
latin	Latin language definition for Babel	Beccari	141
latin1jk	Inputenc encoding for verbatim ISO 8859-1 use	Knappen	283
latin2jk	Inputenc encoding for verbatim ISO 8859-2 use	Knappen	283
latin3jk	Inputenc encoding for verbatim ISO 8859-3 use	Knappen	283
latino-sine-fle...	LaTeX support for documents written in Peano's Interlingua	Leve	308
lato	Lato font family and L ^A T _E X support	El Morabity, Dziedzic	342
Layaureo	A package to improve the A4 page layout	Busdraghi	163
layout	View the layout of a document	McPherson, Braams, Umeki, L ^A T _E X Team	334
layouts	Display various elements of a document's layout	Robertson, Wilson	401
lazylist	Lists in T _E X's "mouth"	Jeffrey	263
lb2-examples	Examples from "Der L ^A T _E X Begleiter"	Mittelbach	339
lccaps	Lowercased (spaced) small capitals	Giannotti	220
lcd	Alphanumeric LCD-style displays	Kaufmann	271
LCDF-typetools	A bundle of outline font manipulation tools	Kohler	287
lcg	Generate random integers	Janka	262
lcircuit	Circuit symbols for use in L ^A T _E X picture mode	Johnstone	265
lcyw	Make Classic Cyrillic CM fonts accessible in L ^A T _E X	Lidovski	309
ldiff	A script for marking the differences between two L ^A T _E X files	Tsur	485

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
leading	Define leading with a length	Robertson	398
leadsheets	Typesetting leadsheets and songbooks	Niederberger	354
leaflet	Create small handouts (flyers)	Schmidt, Niepraschk, Gäßlein, Schlegelmilch	421
leawood	LaTeX support for use of ITC Leawood font family	Pakin	372
lebhart	Write your articles in a colorful way	XU	530
lecturer	On-screen presentations for (almost) all formats	Isambert	258
lectures	A document class for quickly drafting nice looking lecture notes	Cappelletti	165
lectureslides	Combine single PDF files into one file	Zhang	538
LEd	An environment for L ^A T _E X document development	Deorowicz, Skorczynski	186
ledarab	Typeset scholarly editions in arabic	Wilson, Khalighi, Rou- quette, bidi-tex GitHub Organisation	525
ledmac	Typeset scholarly editions	Wilson, Khalighi, Rou- quette, bidi-tex GitHub Organisation	525
ledpar	Typeset scholarly editions in parallel texts	Wilson, Khalighi, Rou- quette, bidi-tex GitHub Organisation	525
leftidx	Left and right subscripts and superscripts in math mode	Harders	240
leftindex	Left indices with better spacing	Ørsted	369
LEIletter	A letter class for Leiden University	Kreutzer	293
leipzig	Typeset and index linguistic gloss abbreviations	Weber	517
lengthconvert	Express lengths in arbitrary units	Daniel	184
letgut	Class for the newsletter “La Lettre GUTenberg” of the French T _E X User Group GUTenberg	Association GUTenberg	134
letltxmacro	Let assignment for L ^A T _E X macros	Oberdiek	362
letter-plain	Letter macros for Plain T _E X	Unknown	492
letter	The standard L ^A T _E X ₂ e letter document class	Lamport, Mittelbach, Schöpf, L ^A T _E X Team	300
letter1	Letter formatting macros	Unknown	492
lettergothic	The Adobe Type 1 font family Letter GothicType	URW GmbH, Schmidt, Har- combe	496
lettermac	Simple macros for writing letters (Plain T _E X)	Smith	439
letterspacing	Letter spacing	Taylor	465
letterswitharrows	Draw arrows over math letters	Teegen	466
lettre	Letters and faxes in French	Mégevand, Belaïche	334
lettrine	Typeset dropped capitals	Flipo	209
levy-font	Fonts for typesetting classical greek	Levy, Wujastyk, Won- neberger	308
levy-latex	Macros for using Silvio Levy’s Greek fonts	Dafferner	182
lewis	Draw Lewis structures	Horvath	254
lexend	The Lexend fonts for X _Y L ^A T _E X and LuaLaTeX through fontspec	Schinko	418
lexikon	Macros for a two language dictionary	Kielhorn	275
lexitex	Footnote-style citations for law journals	Bennett	146
lexref	Convenient and uniform references to legal provisions	Vion	506
lertext	Typesetting legal documents using plain T _E X	Horne	254
lfb	A Greek font with normal and bold variants	Field	206
lfonts-ams	Use AMS fonts as standard L ^A T _E X 2.09 fonts	Fuchs	215
lgc-examples	Examples from The L ^A T _E X Graphics Companion	Rahtz	389
lgc2-examples	Examples from The L ^A T _E X Graphics Companion, second edition	Mittelbach, Rahtz	340
lgraph	A program to generate graphs	Podar	383
lgreek	LaTeX macros for using Silvio Levy’s Greek fonts	Murphy	348
lgrind	Produce beautiful listings of source code with L ^A T _E X	Piefel	380
lgrx	Obsolete package for Greek in text	Milde	337

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
lh	Cyrillic fonts that support L ^A T _E X standard encodings	Khodulev, Lapko, Berdnikov, Volovich	275
lhcyr	A non-standard Cyrillic input scheme	Zhytnikov	539
lhelp	Miscellaneous helper packages	Kuhlmann	295
libertine-legacy	Linux Libertine fonts for (La)TeX and pdf(La)TeX users	Tennent, Niedermair	471
libertine-type1	(pdf)LaTeX support for the Libertine family of fonts	Tennent	468
libertine	Use of Linux Libertine and Biolinum fonts with L ^A T _E X	Tennent	468
libertinegc	Libertine add-on to support Greek and Cyrillic	Sharpe	431
libertineotf	Linux Libertine fonts for use with Lua(La)TeX and Xe(La)TeX	Gundlach, Niedermair	234
libertinus-fonts	The Libertinus font family	Hosny, MacLennan	255
libertinus-otf	Support for Libertinus OpenType	Voß	509
libertinus-type1	Support for using Libertinus fonts with L ^A T _E X/pdfLaTeX	Tennent	468
libertinus	Wrapper to use the correct libertine package according to the used T _E X engine	Voß	509
LibertinusT1Math	A Type 1 font and L ^A T _E X support for Libertinus Math	Sharpe	431
libgreek	Use Libertine or Biolinum Greek glyphs in mathematics	Burnol	162
librarian	Tools to create bibliographies in T _E X	Isambert	258
librebaskerville	The Libre Baskerville family of fonts with L ^A T _E X support	Tennent	468
librebodoni	Libre Bodoni fonts with L ^A T _E X support	Tennent	469
librecaslon	Libre Caslon fonts, with L ^A T _E X support	Tennent	469
librefranklin	LaTeX support for the Libre-Franklin family of fonts	Tennent	469
libris	Libris ADF fonts, with L ^A T _E X support	Harendal, Rees	241
lie-hasse	Draw Hasse diagrams	McKay	332
lifia-th	A thesis class for LIFIA, Grenoble	Pfister	379
liftarm	Draw liftarms	Floré	210
LigaTeX	Remove unnecessary ligatures	Killesreiter	276
Light LaTeX Make	lmk: A build tool for L ^A T _E X documents	Asakura	133
ligtype	Comprehensive ligature suppression functionalities	Kelkel	271
lilyglyphs	Access lilypond fragments and glyphs, in L ^A T _E X	Liska	310
limap	Typeset maps and blocks according to the Information Mapping® method	Neugebauer	352
limecv	A (Xe/Lua)LaTeX document class for curriculum vitæ	Pieters	380
linearA	Linear A script fonts	Syropoulos	456
linearb	Linear B script used in the Bronze Age for Mycenaean Greek	Wilson	523
linebreaker	Prevent overflow boxes with LuaLaTeX	Hoftich	252
linegoal	A “dimen” that returns the space left on the line	Chervet	174
lineno	Line numbers on paragraphs	Böttcher, Lück, Wette	154
linenoamsmath	Use the lineno package together with amsmath	Wette	519
ling-macros	Macros for typesetting formal linguistics	McKenzie	333
lingtrees	Linguistics trees preprocessor and macros	Andrews	129
linguex	Format linguists’ examples	Sternefeld	447
linguisticspro	LinguisticsPro fonts with L ^A T _E X support	Tennent	469
linop	Typeset linear operators as they appear in quantum theory or linear algebra	Weytjens	520
linsys	Typeset systems of linear equations	Kehowski	271
lintex	Tidy up after a T _E X run	Loreti, Kavanagh	316
lion-msc	LaTeX class for B.Sc. and M.Sc. reports at Leiden Institute of Physics (LION)	de Dood	190
lips	Text ellipses in L ^A T _E X	Swift	455
lipsum	Easy access to the Lorem Ipsum and other dummy texts	Happel, Oleinik	238
lisp-on-tex	Execute LISP code in a L ^A T _E X document	Shizuya	434
list	List ASCII text files	Knuth	285
listbib	Lists contents of BibTeX files	Kuhlmann	295
listing-pln	Almost-verbatim list programs	Toby	482
listing	Produce formatted program listings	Kuhlmann, Hebley	296

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
listings-ext	Automated input of source	Hoffman	251
listings	Typeset source code listings using L ^A T _E X	Hoffmann, Moses, Heinz	251
listingsutf8	Allow UTF-8 in listings input	Oberdiek	362
listbls	Creates a list of all labels used throughout a document	Melzer	335
listliketab	Typeset lists as tables	Pakin	372
listofanswers	Provide a list of answers to mathematical problems	Ipanaque	258
listofitems	Grab items in lists using user-specified sep char	Tellechea, Segletes	466
listofsymbols	Create and manipulate lists of symbols	Spreng	444
literate	A literate programming system, not tied to any language	Schrod	424
literaturnaya	The Literaturnaya family of fonts	ParaGraph International, Volovich, Malyarenko	374
lithuanian-babel	Babel support for documents written in Lithuanian	Tolušis	482
lithuanian	Lithuanian language support	Tolušis	482
liturg	Support for typesetting Catholic liturgical texts	Goodman	225
ljmetrics	Metrics for Laserjet built-in fonts	Walsh	515
lkort	A short introduction to L ^A T _E X, in Dutch	van Oostrum	368
LKproof	LK Proof figure macros	Tatsuta	464
llist	List ASCII text files in landscape	Knuth	285
llncs	Document class and bibliography style for Lecture Notes in Computer Science (LNCS)	Richter	396
llncs209	Macros for Springer books	Unknown	492
llncsconf	LaTeX package extending Springer's llncs class	Brucker	159
lm-math	OpenType maths fonts for Latin Modern	Jackowski, Pianowski, Strzelczyk	260
lm	Latin modern fonts in outline formats	Jackowski, Nowacki	260
lmacs	A simple package for including support files	Story	451
lmake	Process lists to do repetitive actions	Pan	373
lms	LaTeX 2.09 style for LMS journals	Garling, Mulvey, Woollatt	217
ln03dvi	DVI to LN03 driver	Thomas	479
lni	Official class for the "Lecture Notes in Informatics"	Sievers	436
lobster2	Lobster Two fonts, with support for all L ^A T _E X engines	Tennent	469
locality	Various macros for keeping things local	Gross	232
localloc	Macros for localizing T _E X register allocations	Raichle	390
logbox	e-TeX showbox facilities for exploration purposes	Chervet	174
logfilter	Choose what you want to see of a (La)TeX log	Graversen	229
loggates	A small font for logic gates, and L ^A T _E X support	Verwer	501
logic	A font for electronic logic design	Simpson	437
logical-markup-...	Packages for language-dependent inline quotes and dashes	Maslowski	328
logicproof	Box proofs for propositional and predicate logic	Davidson	184
logicpuzzle	Typeset (grid-based) logic puzzles	Kleber	279
logix	Supplement to the Unicode math symbols	Finney	208
logpap	Generate logarithmic graph paper with L ^A T _E X	Kaufmann	271
logreq	Support for automation of the L ^A T _E X workflow	Lehman	305
logsys	Draw logarithmic coordinate systems	Hansen	238
lollipop	TeX made easy	Eijkhout, Khalighi, bidi-tex GitHub Organisation	197
longdiv	Long division arithmetic problems	Arseneau	131
longdivision	Typesets long division	Chatham	172
longfbox	Draw framed boxes with standard CSS attributes that can break over multiple pages	Leijen	306
longfigure	Provides a figure-like environment that break over pages	Arnold	130
longnamefilelist	Tidy \listfiles with long file names	Lück	318
longtable	Allow tables to flow over page boundaries	Carlisle, Kastrup, L ^A T _E X Team	168
longtocline	Macros to produce a table of contents	Unknown	492

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
lookbibtex	Tools for examining BibTeX files	Heidemann	243
loops	General looping macros for use with L ^A T _E X	Musa	348
losymbol	Defines a mechanism for producing a list of symbols	van Dooren	190
lout	An alternative typesetting system	Kingston	278
loval	Round-cornered framed boxes	Schalück	415
lpform	Typesetting linear programming formulations and sets of equations	Waltman	516
lpic	Put L ^A T _E X material over included graphics	Matveev	330
lplfitch	Fitch-style natural deduction proofs	Zach	535
lps	Class for "Logic and Philosophy of Science"	Cevolani	170
lpw	A literate programming environment for Macs	Lindenberg	310
lroundrect	LaTeX macros for utilizing the roundrect MetaPost routines	Goodman	225
lsabon	Support files for the Linotype Sabon fonts	Veytsman	503
lsc	Typesetting Live Sequence Charts	Westphal	519
lscope	Place selected parts of a document in landscape	Carlisle, L ^A T _E X Team	169
lshort-bulgarian	Bulgarian translation of the "Short Introduction to L ^A T _E X2e"	Karakoleva	269
lshort-czech	Czech translation of the "Short Introduction to L ^A T _E X2e"	Madr, Stríž, Oetiker	324
lshort-dutch	Introduction to L ^A T _E X in Dutch	Becuwe, Windels, Oetiker	143
lshort-english	A (Not So) Short Introduction to L ^A T _E X2e	Oetiker	366
lshort-estonian	Estonian introduction to L ^A T _E X	Palm	373
lshort-finnish	Finnish introduction to L ^A T _E X	Hellgren	244
lshort-french	Short introduction to L ^A T _E X, French translation	Colin, Pégourié-Gonnard, Oetiker	178
lshort-german	German version of A Short Introduction to L ^A T _E X2e: L ^A T _E X2e-Kurzbeschreibung	Schmidt, Gundlach, Daniel	419
lshort-italian	Introduction to L ^A T _E X in Italian	GuIT (Gruppo Utilizzatori Italiani di TeX), Beccari, Bilotta	233
lshort-japanese	Japanese version of A Short Introduction to L ^A T _E X2e	Masataka	328
lshort-korean	Korean introduction to L ^A T _E X	Kim, Cho	277
lshort-mongol	Short introduction to L ^A T _E X, in Mongolian	Batumongke	139
lshort-mongolian	Short introduction to L ^A T _E X 2.09, Mongolian translation	Dorj, Corff	190
lshort-persian	Persian (Farsi) introduction to L ^A T _E X	Omidali, Oetiker	368
lshort-polish	Introduction to L ^A T _E X in Polish	Goldasz, Kubiak, Przechlewski, Serwin	223
lshort-portugue...	Introduction to L ^A T _E X in Portuguese (Brazil)	Polli	383
lshort-portuguese	Introduction to L ^A T _E X in Portuguese	Simões	437
lshort-russian	Russian introduction to L ^A T _E X	Tobotras	481
lshort-slovak	Slovak introduction to L ^A T _E X	Busa, Oetiker	163
lshort-slovenian	Slovenian translation of lshort	Plestenjak	383
lshort-spanish	Short introduction to L ^A T _E X, Spanish translation	Carleos Arttime, Rivera, Vela	133
lshort-thai	Introduction to L ^A T _E X in Thai	Visavakul, Oetiker	506
lshort-turkish	Turkish introduction to L ^A T _E X	Karaoglu, Oetiker	269
lshort-ukr	Ukrainian version of the L ^A T _E X introduction	Polyakov	383
lshort-vietnamese	Vietnamese version of the L ^A T _E X introduction	Nguyen	352
lshort-zh-cn	Introduction to L ^A T _E X, in Chinese	Xing, Stuart, Zeng	529
lshort	A short introduction to L ^A T _E X 2e	Oetiker	366
lstaddons	Add-on packages for listings: autogobble and line background	Scharrer	416
lstbayes	Listings language driver for Bayesian modeling languages	Arnold	130
lstfiracode	Use Fira Code font for listings	Zhang	537
lt3graph	Provide a graph datastructure for experimental L ^A T _E X3	Helvensteijn	245
lt3luabridge	Execute Lua code in any T _E X engine that exposes the shell	Novotný	358
lt3rawobjects	Objects and proxies in L ^A T _E X3	De Donato	190
ltablex	Table package extensions	Goel	223
ltabptch	Bug fix for longtable	Lück	318
ltb2bib	Converts amsrefs' .ltb bibliographical databases to BibTeX format	Bartholdi	138

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ltxcaption	Fix some caption problems in longtables	Sommerfeldt	441
ltnews	The latest L ^A T _E X news	Mittelbach, Rowley, L ^A T _E X Team	340
ltoh	A converter from L ^A T _E X to HTML	Quong	387
ltxtt	Example code for "LaTeX Tipps und Tricks" book	Klöckl	282
ltx2mathml	Convert L ^A T _E X math to MathML	Frane Jr	267
ltx2rtf	A conversion program from L ^A T _E X to Rich Text Format	Dorner, Granzer, Taupin	190
ltx2x	Replace L ^A T _E X commands in a document by user-defined strings	Wilson	523
ltx3pub	Early publications of the L ^A T _E X project	Mittelbach, Rowley	340
ltx4yt	Play YouTube videos in the default browser	Story	451
ltxcmds	Some L ^A T _E X kernel commands for general use	Oberdiek	362
ltxdiff	A Win32 program that compares tokens in two .tex files	Becker	142
ltxdoc	Class for documented L ^A T _E X macro files	Carlisle, L ^A T _E X Team	169
ltxdockit	Documentation support	Lehman	305
ltxfileinfo	Print version information for a L ^A T _E X file	Dekker	185
ltxgrid	Control of the page grid	Ogawa	366
ltxguidex	An extended ltxguide class	Turner	486
ltximg	Extract L ^A T _E X environments into separate image files	González Luengo	320
ltxindex	A L ^A T _E X package to typeset indices with GNU's Texindex	Rivera	397
ltxinput	Find files input by a document	Green	230
ltxkeys	A robust key parser for L ^A T _E X	Musa	349
ltxmisc	Miscellaneous L ^A T _E X packages, etc	Unknown	492
ltxnew	A simple means of creating commands	Chervet	174
ltxtable	Longtable and tabularx merge	Carlisle	166
ltxtools	A collection of L ^A T _E X API macros	Musa	349
ltxutil	LaTeX utility macros	Ogawa	366
lua-alt-getopt	Process application arguments the same way as getopt_long	Cheusov, Hosny	174
lua-check-hyphen	Mark hyphenations in a document, for checking	Gundlach	234
lua-physical	Functions and objects for the computation of physical quantities	Jenni	264
lua-typo	Highlighting typographical flaws with LuaLaTeX	Flipo	209
Lua-UCA	Unicode Collation Algorithm library for Lua	Hoftich	252
LuaUL	Underlining for LuaLaTeX	Krüger	294
lua-uni-algos	Unicode algorithms for LuaTeX	Krüger	294
lua-visual-debug	Visual debugging with LuaLaTeX	Gundlach	234
lua-widow-control	Automatically remove widows and orphans from any document	Chernoff	173
lua2dox	Auto-documentation of lua code	Dales	183
luaaddplot	An extension to pgfplots' \addplot macro	Kotucha	292
luabibentry	Repeat BibTeX entries in a LuaLaTeX document body	Kopp	291
luabidi	Bidi functions for LuaTeX	Khalighi, Rosendahl, bidi-tex GitHub Organisation	275
luacensor	Securely redact sensitive information using Lua	Granet	228
luacode	Helper for executing lua code from within T _E X	Pégourié-Gonnard	377
luacolor	Color support based on LuaTeX's node attributes	Oberdiek	362
luafindfont	Search fonts in the LuaTeX font database	Voß	509
luahyphenrules	Loading patterns in LuaLaTeX with language.dat	Bezoz López	313
luaimageembed	Embed images as base64-encoded strings	Sachs	412
luaindex	Create index using LuaLaTeX	Kohm	288
luainputenc	Replacing inputenc for use in LuaTeX	Roux, Pégourié-Gonnard	409
luaintro	Examples from the book "Einführung in LuaTeX und LuaLaTeX"	Voß	509
luakeys	A Lua module for parsing key-value options	Friedrich	215
lualatex-doc-de	Guide to LuaLaTeX (German translation)	Pégourié-Gonnard, Römer	378
lualatex-doc	A guide to use of L ^A T _E X with LuaTeX	Pégourié-Gonnard	378
lualatex-math	Fixes for mathematics-related LuaLaTeX issues	Stephani	447
luaLaTeX-platform	Load platform-specific code into LuaTeX	Stephani	447
lualatex-truncate	A wrapper for using the truncate package with LuaLaTeX	Friedl	214

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
lualibs	Additional Lua functions for LuaTeX macro programmers	Roux, Gesang, L ^A T _E X Team	409
luamathalign	More flexible alignment in amsmath environments	Krüger	294
luamesh	Computes and draws 2D Delaunay triangulation	Chupin	176
luamplib	Use LuaTeX's built-in MetaPost interpreter	Hagen, Hoekwater, Roux, Pégourié-Gonnard, Gesang, Kim	236
luaotfload	OpenType 'loader' for Plain T _E X and L ^A T _E X	Roux, Hosny, Pégourié-Gonnard, Robertson, Gesang, L ^A T _E X Team, Fischer, Krüger	409
luapackageloader	Allow LuaTeX to load external Lua packages	Jois	265
luaprohtable	Programmable table interface for LuaLaTeX	Xiang	529
luapstricks	A PStricks backend for LuaLaTeX	Krüger	294
luaquotes	Smart setting of quotation marks	Granet	228
luarandom	Create lists of random numbers	Voß	509
luaseq	Drawing spectral sequences in LuaLaTeX	Bauer	139
luatex-def	LuaTeX option file for color and graphics	Carlisle, L ^A T _E X Team	169
luatex-pkg	Basic definitions for LuaTeX	Oberdiek	362
luatex	The LuaTeX engine	The LuaTeX Team	478
luatex85	pdfTeX aliases for LuaTeX	Carlisle, Wright, L ^A T _E X Team	169
luatexbase	Basic resource management for LuaTeX code	Pégourié-Gonnard, Gesang, Roux, Carlisle, Wright	378
luatexja	Typeset Japanese with Lua(La)TeX	Kitagawa	278
luatexko	Typeset Korean with Lua(La)TeX	Kim, Nam	276
luatextra	Additional macros for Plain T _E X and L ^A T _E X in LuaTeX	Roux, Pégourié-Gonnard	409
luatodonotes	Add editing annotations in a LuaLaTeX document	Lipp	310
luatruthtable	Generate truth tables of boolean values in LuaLaTeX	Chetan Shirore and Dr. Ajit Kumar	174
luavlna	Prevent line breaks after single letter words, units, or academic titles	Hoftich	252
luaxml	Lua library for reading and serialising XML files	Hoftich	252
lucida-otf	Support for the Lucida Bright fonts (OpenType)	Voß	509
lucida	Metrics, etc., for Lucida Bright and Lucida Math	Schmidt, Harcombe	420
lucidabr	PSNFSS support for Lucida Type 1 fonts	TUG Lucida Support Group	485
lucold	Use old-style digits with Lucida fonts	Loreti	316
lug	Create and edit T _E X Local User Group web pages	Dekker	185
lutabulartools	lutabulartools provides some useful commands for tabular matter	Ewasiuk	201
LuxiMono	Free monospace fonts	Schmidt, Harcombe, Bigelow, Holmes	420
lwarp	Converts L ^A T _E X to HTML	Dunn	194
lwc-examples	Examples from The L ^A T _E X Web Companion	Rahtz	389
LXfonts	Set of slide fonts based on CM	Beccari	141
lxmail	A letter-generator that produces L ^A T _E X output	Fasada	204
ly1	Support for LY1 L ^A T _E X encoding	Carlisle, Schmidt, Berry	168
lyluatex	Commands to include lilypond scores within a (Lua)LaTeX document	Peron, The Gregorio Project	379
lyx	Document processor based on L ^A T _E X	Ettrich	200
MMMMM			
m-pictex	Enable PicTeX to run with L ^A T _E X	Burnus	163
M-Tx	A preprocessor for pmx	Tennent, Laurie	471
m3D	Extension of plain MetaPost for 3D graphics	Phan	379
maad	Mathematical Approximations and Documentation	Watson, Jr	241
mab2bib	Converter tools: MAB to BibTeX and UTF-8 to L ^A T _E X ASCII	Ramm	391
macbibtex	BibTeX for the Macintosh	Darley	184
macfont	Convert Apple type 1 fonts for use under Windows	Walsh	515
macrolist	List operations for L ^A T _E X2e	Chen	172

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
macros2e	A list of internal L ^A T _E X2e macros	Scharrer	416
macroswap	Swap the definitions of two L ^A T _E X macros	Lee	304
mactex-basic	A basic T _E X distribution for the Macintosh	TUG TWG-MacTeX	486
mactex	The T _E X Live Mac distribution	TUG TWG-MacTeX	485
mactextras	Extras for the MacTeX distribution	TUG TWG-MacTeX	486
mactotex	Convert "Macintosh PostScript" for use with T _E X	Fedor	204
mafr	Mathematics in accord with French usage	Obrecht	365
magaz	Magazine layout	Arseneau	131
magic	A font to go with the Magic(TM) game	Dörntge	190
magicnum	Access T _E X systems' "magic numbers"	Oberdiek	362
magicwatermark	An easy and flexible way to set watermarks	Guo	234
magra	The Magra font face with support for L ^A T _E X and pdfLaTeX	Ebinger	196
mahjong	Typeset Mahjong Tiles using MPSZ Notation	Schmitz	421
mailing	Macros for mail merging	Braams	155
mailmerge	Repeating text field substitution	Frasson	213
make-env	Print USPS standard envelopes	Smith	439
make_latex	LaTeX Makefile	Beasley	140
make4ht	A build system for tex4ht	Hoftich	252
makebarcode	Print various kinds 2/5 and Code 39 bar codes	Wagner	514
makebase	Typeset counters in a different base	Flynn	211
makebox	Defines a \makebox* command	Harders	240
makecell	Tabular column heads and multilined cells	Lapko	301
MakeCirc	A MetaPost library for drawing electrical circuit diagrams	Bustamante Argañaraz	130
makecmds	The new \makecommand command always (re)defines a command	Robertson, Wilson	401
makecookbook	Make a Cookbook	Murphy, D'Amico	347
makedoc	Preprocessing documentation with T _E X	Lück	318
makedtx	Perl script to help generate dtx and ins files	Talbot, Belaïche	463
makefonts	Shell scripts to generate bitmaps from Metafont sources	Kuhlmann	296
makeglos	Include a glossary into a document	Henlich	247
MakeGlossariesGUI	Java GUI alternative to makeglossaries script	Talbot	462
makeidx	Standard L ^A T _E X package for creating indexes	L ^A T _E X Team	476
makeindex	Process index output to produce typesettable code	Chen, Beebe	172
makeindexk	Makeindex development sources	Chen, T _E XLive	172
makelabels	Add a \makelabels feature to KOMA-Script letter classes and package	Kohm	288
makeplot	Easy plots from Matlab in L ^A T _E X	Vila-Forcén	505
makeprog	A literate system for T _E X programming	Schrod	424
maker	Include Arduino or Processing code in L ^A T _E X documents	Lagos Suárez	453
makerobust	Making a macro robust (legacy package)	Oberdiek	362
makerobust209	Make an existing L ^A T _E X command robust	Carlisle	166
makeshape	Declare new PGF shapes	Robson	402
maketable	Convert Word or Excel tables to T _E X tabular structures	Maier	325
Makor 2	Typeset pointed Hebrew using Omega	Hoenig	250
malayalam-latex	LaTeX for Malayalam	Alex	127
malayalam-obsolete	Fonts for typesetting Malayalam, with a pre-processor	Hellingman	244
malayalam-omega	Typesetting Malayalam using Omega	Alex	127
maltese	Support input in Maltese	Farrugia	204
malvern	A sans-serif font family	Cugley	181
mandel	Compute the Mandelbrot set	Unknown	492
mandi	Macros for introductory physics and astronomy	Heafner	242
manfnt	LaTeX support for the T _E X book symbols	Kielhorn	275
manjutex	Manju language support	Corff	179
manpage	Man pages in L ^A T _E X	Chen	172
manual	Knuth's "manual" fonts	Knuth, Hoekwater	286
manual209	A document style for manuals	Nieland	355
Manuscript	Emulate look of a document typed on a typewriter	Cepl	170

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
manyfoot	Adds footnote levels to standard L ^A T _E X's footnote mechanism	Rozhenko	410
manyind	Provides support for many indexes	van der Kallen	268
mapcodes	Support for multiple character sets and encodings	Piotrowski	382
maple	Styles and examples for the MAPLE newsletter	Unknown	492
marathi	Typeset Marathi language using X _Y L ^A T _E X or LuaL ^A T _E X	Unknown	492
Marcellus	Marcellus fonts with L ^A T _E X support	Tennent	469
margbib	Display bibitem tags in the margins	Tinnefeld	481
marginal	Extensions to \marginpar handling	Tolušis	482
marginfit	Improved margin notes	Leclaire	303
marginfix	Patch \marginpar to avoid overfull margins	Hicks	249
marginnote	Notes in the margin, even where \marginpar fails	Kohm	288
marginote	Make numbered notes in the margin	Greenwade	230
markdown	A package for converting and rendering markdown documents inside T _E X	Novotný	358
marnote	Place text in the margin of a document	McCauley	332
marvosym	Martin Vogel's Symbols (marvosym) font	Henlich, Vogel, Miklavec	247
matapli	Class for the french journal "MATAPLI"	Chupin	176
matc3	Commands for MatematicaC3 textbooks	Vrettos	513
matc3mem	Class for MatematicaC3 textbooks	Vrettos	513
match_parens	Find mismatches of parentheses, braces, (angle) brackets, in texts	Dekker	185
math-e	Examples from the book Typesetting Mathematics with L ^A T _E X	Voß	509
math-into-latex-4	Samples from Math into L ^A T _E X, 4th Edition	Grätzer	228
mathabx-type1	Outline version of the mathabx fonts	Hotta	255
mathabx	Three series of mathematical symbols	Phan	379
mathalpha	General package for loading maths alphabets in L ^A T _E X	Sharpe	431
mathalphabets	Chinese introduction to mathematical alphabets	Chao	171
mathastext	Use the text font in maths mode	Burnol	162
mathbbol	Use the bbold fonts in mathematics	Knappen	283
mathcmd	Mathematics support commands	Bosisio	154
mathcommand	\newcommand-like commands for defining math macros	Colcombet	178
mathcomp	Text symbols in maths mode	Böß	154
mathdesign	Mathematical fonts to fit with particular text fonts	Pichaureau	380
mathdots	Commands to produce dots in math that respect font size	Luecking	320
mathematica	Support for fonts distributed with Mathematica	Kuska	297
mathesatz-examples	Examples from the book "Mathematiksatz mit L ^A T _E X"	Voß	509
mathexam	Package for typesetting exams	Hlavacek	250
mathfam256	Extend math family up to 256 for pL ^A T _E X/upL ^A T _E X/Lamed	Yamashita	531
mathfixs	Fix various layout issues in math mode	Beisert	144
mathfont	Use TrueType and OpenType fonts in math mode	Kosowsky	292
mathfig	Support for Microsoft Georgia and ITC Franklin Gothic	Veytsman	503
mathinst	Merge font families to create mathematical font sets	Hoenig	250
mathkit	Generate maths fonts to match outline fonts	Hoenig	250
mathlig	Define maths "ligatures"	Bean	140
mathpartir	Typesetting sequences of math formulas, e.g. type inference rules	Remy	395
mathpazo	Fonts to typeset mathematics to match Palatino	Puga	386
mathpple	Use PostScript Palatino for typesetting maths	Schmidt	419
mathptm	Adobe Times Roman (or equivalent) for text and maths	Jeffrey, Rahtz, Vieth	263
mathptmx	Use Times as default text font, and provide maths support	Schmidt, Jeffrey, Rahtz, Vieth, L ^A T _E X Team	420
mathpunctspace	Control the space after punctuation in math expressions	Kieda	275
mathrsfs	Support for using RSFS fonts in maths	Knappen	283
maths-symbols	Summary of mathematical symbols available in L ^A T _E X	Carlisle, Fairbairns	168
mathsci2bibtex	Convert Mathsci database information to BibT _E X	Zakharevich	535
mathscinet	Retrieve references from MathSciNet in BibT _E X format	Tweedale	486
mathsemantics	Semantic math commands in L ^A T _E X	Bergmann	147

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
MathSpad	A mathematics-capable word processor with L ^A T _E X output	Verhoeven	500
mathspec	Specify arbitrary fonts for mathematics in XeTeX	Moschou	343
mathspic	A Perl filter program for use with PiCTeX	Syropoulos, Nickalls	458
mathstone	Use Adobe Stone Serif and Stone Sans for typesetting maths	Adrián	126
mathstyle	Manage mathematics typesetting style	Downes, Høgholm, Madsen, Robertson, Wright	191
mathtex	A CGI program to use L ^A T _E X to put mathematics on the web	Forkosh	211
mathtime-ltx	LaTeX macros for using MathTime and MathTime Plus	Mittelbach, Carlisle	340
mathtime-metrics	MathTime AFM files	Unknown	492
mathtime-pln	Plain T _E X macros for using MathTime and MathTime Plus	Lewenberg	308
mathtools	Mathematical tools to use with amsmath	Høgholm, Madsen, L ^A T _E X Team, Robertson, Wright	253
MathTrip	A trip to the wonderful world of mathematics	Aubord	134
MathType	Evaluation version of a commercial equation editor	Virga, Mathews	506
matlab-prettifier	Pretty-print Matlab source code	CreteI	181
matlabweb	Literate programming system for Matlab	Potse	385
matrix-skeleton	A PGF/TikZ library that simplifies working with multiple matrix nodes	Dubout	193
mattens	Matrices/tensor typesetting	Els	198
matteX	Import Matlab values to L ^A T _E X documents	Van Snick	440
maybeload	Prevent reloading of files	Unknown	492
maybemath	Make math bold or italic according to context	Buckley	160
mbboard	Comprehensive blackboard bold fonts	Phan	379
mnotes	Notes in tables or images	Borck-Elsner	152
mboxfill	Fill free space with a pattern	Rozhenko	410
mcaption	Put captions in the margin	Hennig	247
mceinleger	Creating covers for music cassettes	Benischke	146
mcexam	Create randomized Multiple Choice questions	Vannieuwenhuyze	498
mcF2graph	Draw chemical structure diagrams with MetaPost	Yamaji	530
mcite	Multiple items in a single citation	Ohl	366
mciteplus	Enhanced multiple citations	Shell	433
mcmthesis	Template designed for MCM/ICM	Huang, Unknown, Wang	256
mctex	Convert VAXIMA output to (La)TeX code	Leangsuksun	303
mdframed	Framed environments that can split at page boundaries	Daniel, Schubert	184
mdputu	Upright digits in Adobe Utopia Italic	Veytsman	503
mdsymbol	Symbol fonts to match Adobe Myriad Pro	Schubert	425
mdvi	A DVI previewer	Atria	134
mdwfonts	A model for font manipulation	Wooding	526
mdwlist	Miscellaneous list-related commands	Wooding	527
mdwmath	Some maths extensions	Wooding	527
mdwtab	A reimplementation of tabular and array environments	Wooding	527
mdwtools	Miscellaneous tools by Mark Wooding	Wooding	527
mecaso	Formulas frequently used in rigid body mechanics	Derrazi	187
media4svg	Multimedia inclusion for the dvisvgm backend	Grahn	227
media9	Multimedia inclusion package with Adobe Reader-9/X compatibility	Grahn	227
medstarbeamer	Beamer document class for MedStar Health Research Institute	Kumar	297
meetingmins	Format written minutes of meetings	Beitzel	145
megatape	Make cassette tape labels	Nickel	353
mem	A multilingual system for Lamed	Bezos López	313
membranecomputing	Membrane Computing notation	Orellana Martín	328
mendesign	Notes on book design	Wilson, Madsen	525
memexsupp	Experimental memoir support	Madsen	324
memhfixc	Adjustment for using hyperref in memoir documents	Wilson, Madsen	525
memo-pln	Plain T _E X macros for memoranda	Unknown	492
memo2	A memo document style	McPherson	333

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
memo209	A memo document style	Roth	407
memoir	Typeset fiction, non-fiction and mathematical books	Wilson, Madsen	525
MemoirChapterSt...	Chapter styles in memoir class	Madsen	324
memory	Containers for data in L ^A T _E X	Zhiwei	538
memorygraphs	TikZ styles to typeset graphs of program memory	Staps	446
mendex-doc	Documentation for Mendex index processor	Japanese T _E X Team	262
mensa-tex	Typeset simple school cafeteria menus	Friedl	214
mentis	A basis for books to be published by Mentis publishers	Verweyen	501
menu	Typesetting menus	Lickert	309
menucard	Typesetting menu cards with L ^A T _E X	Frank	213
menukeys	Format menu sequences, paths and keystrokes from lists	Weh, Spratte	518
MEP_article	Class for Mechanical Engineering Publications	Balemi	136
meper	MetaPost editor and previewer	Pan	373
mercatormap	Spherical Mercator coordinate systems and Web Mercator tile inte- gration	Sturm	453
merge	Perform mail merges in L ^A T _E X	McKinstry	333
merriweather	Merriweather and MerriweatherSans fonts, with L ^A T _E X support	Tennent	469
messagebubbles	Display message bubbles as a conversation	Harrer	241
messagepassing	Draw diagrams to represent communication protocols	Vassor	499
meta-mode	Emacs mode for Metafont/post	Vieth	505
metafont-beginners	An introductory tutorial for Metafont	Tobin	481
Metafont	A system for specifying fonts	Knuth	285
metafp	Some Experiences in Running Metafont and MetaPost	Wilson	523
metago	MetaPost output of Go positions	Zheng	538
metainfo	Typeset document outline with metainfo	Sauer	414
metalogo	Extended T _E X logo macros	Moschou	343
metalogox	Adjust T _E X logos, with font detection	Dunn	194
metanorma	Write Metanorma standardization documents using LaTe	Brasolin	156
metaobj	MetaPost package providing high-level objects	Roegel	403
MetaPlot	Plot-manipulation macros for use in MetaPost	Moses	343
metapost-colorb...	An implementation of the colorbrewer2.org colours for MetaPost	Thurston	480
MetaPost_examples	Example drawings using MetaPost	Zoonekynd	540
metapost-matlab	MetaPost data plotting in Matlab style	Yang	531
metapost	A development of Metafont for creating graphics	The MetaPost Team, Hobby	478
metastr	Store and compose strings	Beisert	144
METATeX	Incorporate Metafont pictures in T _E X source	Casares	169
metatype1	Generate Type 1 fonts from MetaPost	JNS team	265
metauml	MetaPost library for typesetting UML diagrams	Gheorghies	219
method	Typeset method and variable declarations	Leineweber, Drucbert	306
metre	Support for the work of classicists	Boggio-Togna	151
metrix	Typeset metric marks for Latin text	Weh	518
mewltx	MicroEmacs for Windows L ^A T _E X interface	Reid	394
mex	Polish formats for T _E X	Jackowski, Ryćko	261
mf-ps	Metafont-PostScript conversions	Jackowski	259
mf2ps	Modification of Metafont to produce PostScript output	Yanai, Berry	531
mf2pt1	Convert stylized Metafont to PostScript Type 1	Pakin	372
mf2pt3	Create Adobe Type 3 fonts	Syropoulos	456
mf2tex	Add labels into drawings created with Metafont	Spalek	442
mfbook	The source of The Metafontbook	Knuth	285
mff-util	Metafont management	Cugley	181
mff	Multiple font formats	Berdnikov, Turtia	146
mfirstuc	Uppercase the first letter of a word	Talbot	462
mflogo-font	Metafont logo font	Knuth, Hoekwater	286
mflogo	LaTeX support for Metafont logo fonts	Vieth	505
mflogo209	Typeset the Metafont logo under L ^A T _E X 2.09	Hosek	254

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
mfnfss	Packages to typeset oldgerman and pandora fonts in L ^A T _E X	Mittelbach, L ^A T _E X Team	340
mfpic	Draw Metafont/post pictures from (La)TeX commands	Luecking, Tobin	320
mfpic4ode	Macros to draw direction fields and solutions of ODEs	Mařík	327
mftinc	Pretty-print Metafont source	Pakin	372
mfttrace	Convert Metafont fonts to Adobe Type 1	Nienhuys	355
mfware	Supporting tools for use with Metafont	Knuth, Rokicki, Fuchs	287
MFwL	Making friends with L ^A T _E X	Kumar	297
mg1TeX	High-quality graphics from MGL scripts embedded in L ^A T _E X documents	Sejas Viscarra, Balakin	506
mh	Stub for the (old) ‘mh’ bundle	Høgholm, Madsen, Robertson, Wright	253
mhack	Macros for marginal notes, in Plain T _E X	Walsh	515
mhchem	Typeset chemical formulae/equations and H and P statements	Hensel	247
mhequ	Multicolumn equations, tags, labels, sub-numbering	Hairer	236
mhs	Historical mathematics	Brix	158
mhsetup	The mathtools “setup” function	Madsen, L ^A T _E X Team, Robertson, Wright, Høgholm	324
mi-solns	Extract solutions from exercises and quizzes	Story	451
miamia	The Miama Nueva handwriting font with L ^A T _E X support	Romer	405
MicroIMP	A T _E X-based word processor	MicroPress	336
microtype-de	Translation into German of the documentation of microtype	Schröder, Schwerdtfeger	424
microtype	Subliminal refinements towards typographical perfection	Schlicht	418
Mid2TeX/Free	Convert MIDI to MusicTeX input	Köhler	287
midfloat	Mixing onecolumn and twocolumn modes at any place of page	Tolušis	482
Midi2TeX/Free	Convert MIDI to MusicTeX input	Kuykens, Verbruggen	298
midnight	A set of useful macro tools	van der Goot	226
midpage	Environment for vertical centring	Robertson, Wilson	401
mif2xfig	Conversion between Frame Maker and Xfig	Lundqvist	321
miktex-portable	A version of MikTeX to carry around	Schenk	417
miktex	A free T _E X distribution for MS-Windows	Schenk	417
miktex_update	A cygwin bash script for automatic updating and installing new packages of MikTeX	Kleber	279
mil	Samples from Math into L ^A T _E X	Grätzer	228
mil3	Samples from Math into L ^A T _E X, third edition	Grätzer	229
miller	Typeset miller indices	Harders, Pedersen	241
milog	A L ^A T _E X class for fulfilling the documentation duties according to the German minimum wage law MiLoG	Kleber	279
milstd	Generate documents according to MIL STD 490	McPherson	333
MilSymb	LaTeX package for TikZ based drawing of military symbols as per NATO APP-6(C)	Crosby	181
minetex	Parse L ^A T _E X math expressions and emit gif or xbitmaps	Forkosh	211
mindflow	Write your ideas in a clear way	XU	530
minibox	A simple type of box for L ^A T _E X	Robertson	398
minidocument	Creates miniature documents inside other L ^A T _E X documents	Leclaire	303
minifp	Fixed-point real computations to 8 decimals	Luecking	320
miniltx	An abstract of L ^A T _E X facilities for use with Plain T _E X	Carlisle, Berry	167
minim-hatching	Create tiling patterns with the minim-mp MetaPost processor	Renkema	395
minim-math	Extensive maths for LuaTeX	Renkema	395
minim-mp	Low-level mplib integration for LuaTeX	Renkema	395
minim-pdf	Low-level PDF integration for LuaTeX	Renkema	395
minim-xmp	Embed XMP metadata in PDF with LuaTeX	Renkema	395
minim	A modern plain format for the LuaTeX engine	Renkema	395
minimal	A trivial class, for use when testing	L ^A T _E X Team	476
minimalist	Write your articles or books in a simple and clear way	XU	530

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
minion2newtx	Enable use of Minion Pro with newtx	Sharpe	431
minionpro	LaTeX support for Adobe MinionPro fonts	Blumensath	150
minipage-marginpar	Minipages with marginal notes	Ebermann	195
MiniPlot	A package for easy figure arrangement	Wahl	515
minitoc	Produce a table of contents for each chapter, part or section	Drucbert	192
minorrevision	Quote and refer to a manuscript for minor revisions	Guillaumin	233
minted	Highlighted source code for L ^A T _E X	Poore, Rudolph	384
mintspirit	LaTeX support for MintSpirit font families	Tennent	469
minutes	Typeset the minutes of meetings	Lickert	309
mirr	PostScript mirror header (for dvips)	BOP	152
mismath	Miscellaneous mathematical macros	Missier	339
missaali	A late medieval OpenType textura font	Syrjänen	456
mitpress	Typeset documents for MIT Press	Unknown	492
mk	A T _E X and L ^A T _E X maker	Dekker	185
mkbangtex	A preprocessor for BangTeX	Ray	392
mkbib	BibTeX file creator	Banerjee	136
mkjobtexmf	Generate a texmf tree for a particular job	Oberdiek	362
mkpattern	A utility for making hyphenation patterns	Múgica de Rivera	397
mkpic	Perl interface to mfpic	Dekker	185
mkpkfontdir	Manipulate TDS directories for PK fonts	Arrouye	130
mkstmp	Provides a simple workflow for creating custom stamps	Story	451
mla-paper	Proper MLA formatting	Aycock, Wheelwright	134
mla	MLA BibTeX styles	Weissert, Shaw	518
mlacls	LaTeX class for MLA papers	Price	386
mlbib	Support for multilingual bibliographies	Matiaske	329
mleftright	Variants of delimiters that act as maths open/close	Oberdiek	363
mlist	Logical markup for lists	Robertson	398
MLMath	Mathematical notation for Machine Learning	Ma	323
MLModern	A blacker Type 1 version of Computer Modern, with multilingual support	Miller	338
mltex-ltx	LaTeX support for MLTeX	Raichle	390
mltex	The MLTeX system	Raichle, Ferguson	390
mluexercise	Exercises/homework at the Martin Luther University Halle-Wittenberg	Fachschaftsrat Mathematik/Informatik Uni Halle	201
mm	A jiffy Multiple Master tool	Goossens, Rahtz	226
mma2ltx	Use Mathematica graphics in a L ^A T _E X document	Ghibo	219
mmafm	Font metrics for multiple-master font	Kohler	287
mmap	Include CMap resources in PDF files from pdfTeX	Moore	342
mpfb	Create instance of multiple-master font	Kohler	287
mmtools	Multiple master fonts tools	Kohler	287
mnhyphn	Hyphenation patterns for Mongolian	Batumongke	139
mnotes	Margin annotation for collaborative writing	Luz	322
mnras-plain	Plain T _E X macros for MNRAS	Woollatt	527
mnras	Monthly Notices of the Royal Astronomical Society	Royal Astronomical Society, Thompson, Clube	410
MnSymbol	Mathematical symbol font for Adobe MinionPro	Blumensath	150
mnttex	Tools for the "The Secret History of the Mongols"	Corff	179
modeles-facture...	Generate invoices for Belgian non-profit organizations	Sebille, Cassart	427
moderncv	A modern curriculum vitae class	Danaux, Lachnit	184
modernposter	A modern L ^A T _E X poster theme	Derler	187
moderntimeline	Timelines for use with moderncv	Pinson	382
modes	A collection of Metafont mode_def's	Berry	147
modguide	The rules about modifying L ^A T _E X	L ^A T _E X Team	476
modiagram	Drawing molecular orbital diagrams	Niederberger	354
modref	Customisation of cross-references in L ^A T _E X	de Beaudrap	140

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
modroman	Write numbers in lower case roman numerals	Henel	246
modular	Relative section headings for modular documents	Sank	413
modulus	A non-destructive modulus and integer quotient operator for T _E X	Goodman	225
mol2chemfig	Convert chemical structures from MDL molfile format to chemfig source code	Palmer	373
mongolian-babel	A language definition file for Mongolian in Babel	Batumongke	139
monofill	Alignment of plain text	Lück	318
monster	Obsolete name for Frankenstein	Swift	455
montex	Mongolian L ^A T _E X	Corff	179
montserrat	Montserrat sans serif, otf and pfb, with L ^A T _E X support files	Sharpe	431
moodle	Generating Moodle quizzes via L ^A T _E X	Hendrickson, Guerin-Kern	246
moonphase	Font for representing the phases of the moon	Brabec	156
moredefs	LaTeX defining, expansion, and debugging commands	Swift	455
moreenum	More enumeration options	Bradley	156
morefloats	Increase the number of simultaneous L ^A T _E X floats	Hosek, Münch	254
morehelp	Improve L ^A T _E X error messages	Kummer	297
morehype	Hypertext tools for use with L ^A T _E X	Lück	319
moresize	Allows font sizes up to 35.83pt	Cornelissen	180
moreverb	Extended verbatim	Fairbairns, Duggan, Schöpf, Eijkhout, Carlisle	202
morewrites	Always room for a new write stream	Le Floch	210
morisawa	Enables selection of 5 standard Japanese fonts for pLaTeX + dvips	Japanese T _E X Team	262
morse	Support for printing Morse code signs	Heyl	248
movie15	Multimedia inclusion package	Grahn	227
threed	3D animations	Roegel	403
mparhack	Work around a L ^A T _E X bug in marginpars	Ulrich, Fischer	487
mparrows	MetaPost module with different types of arrow heads	Jørgensen	266
mpattern	Patterns in MetaPost	Bolek	151
mpcolornames	Extend list of predefined colour names for MetaPost	Hennig	247
mpdinbrief	An enhanced version of dinbrief	Pilzecker	382
MPedit	MetaPost text editor for Win32	Vabishchevich	497
mpfonts	Computer Modern Type 3 fonts converted using MetaPost	Miller	338
mpgraphics	Process and display MetaPost figures inline	Khalighi, bidi-tex GitHub Organisation	274
mpman-ru	A Russian translation of the MetaPost manual	Hobby, Lidovski	250
mpostinl	Embed MetaPost figures within L ^A T _E X documents	Beisert	145
MPStoEPS	A convertor from MetaPost output to Encapsulated PostScript	Henderson	245
mptrees	Probability trees with MetaPost	Péault	377
mrcheckbib	A BibTeX file verification tool	Cagnol	164
mrrecog	Recognise un-escaped command names in maths	Wentworth	519
ms	Various L ^A T _E X packages by Martin Schröder	Schröder, Peischl	424
msc	Draw MSC diagrams	van Deursen, Bos, Mauw, Gil Pons	187
msg	A package for L ^A T _E X localisation	Gaulle	218
mslapa	Michael Landy's APA citation style	Landy	300
msu-thesis	Class for Michigan State University Master's and PhD theses	Munn	346
msx2msa	Simulate msxm and msym fonts using msam and msbm	Unknown	492
msym	A partial implementation of the old msym10 font	Horn	253
mt11p	Use MathTime complete under L ^A T _E X	Lím	309
mtbe	Macros for "Mathematical T _E X by Example"	Borde	153
mtex	The pioneering music-in-TeX macros	Steinbach, Schofer	447
mtgreek	Use italic and upright greek letters with mathtime	Tinnefeld	481
mtp2lite	Subset of MathTime Pro 2 font set	Spivak	443
mucproc	Conference proceedings for the German MuC-conference	Peischl	378

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
mugsthesis	Thesis class complying with Marquette University Graduate School requirements	Gessler	219
muling	MA Thesis class for the Department of Linguistics, University of Mumbai	Unknown	492
multenum	Multi-column enumerated lists	Kletzing	282
multiaudience	Several versions of output from the same source	Veytsman	503
multibbl	Multiple bibliographies	Syropoulos	456
multibib	Multiple bibliographies within one document	Hansen	238
multibibliography	Multiple versions of a bibliography, with different sort orders	Cohen, Haralambous, Veytsman	177
multibox	Multiple boxes and frames for the picture environment	Hamilton Kelly	272
multicap	Format captions inside multicols	Vassilogiorgakis	499
multicol	Intermix single and multiple columns	Mittelbach, L ^A T _E X Team	341
multicolpar	Put successive paragraphs in different columns	Orlandini, Hailperin	369
multicolrule	Decorative rules between columns	Hagen	236
multidef	Quickly define several similar macros	Markey	327
multido	A loop facility for Generic T _E X	Van Zandt, Niepraschk, Voß	536
multienv	Multiple environments using a "key=value" syntax	Scharrer	416
multiexpand	Variations on the primitive command \expandafter	Le Floch	210
multifootnote	Multiple numbers for the same footnote	XU	530
multilang	A L ^A T _E X package for maintaining multiple translations of a document	Grewe	232
multind	Multiple indexes in L ^A T _E X documents	Long	311
multiobjective	Symbols for multiobjective optimisation etc	Martí	328
multiple-choice	LaTeX package for multiple-choice questions	Razavian	392
multitrow	Create tabular cells spanning multiple rows	van Oostrum, Leichter	368
multitoc	Set table of contents in multiple columns	Schröder, Peischl	424
munich	An alternative authordate bibliography style	Brixner	158
musical	Typeset (musical) theatre scripts	Howell	255
musicography	Accessing symbols for music writing with pdfLaTeX	Cashner	169
musictex	Typesetting music with T _E X	Taupin	465
musikui	Easy creation of "arithmetical restoration" puzzles	Kaneko	269
musixguit	Easy notation for guitar music, in MusiXTeX	Niederberger	354
musixtex-egler	Multi-pass music typesetting	Egler, Taupin	196
musixtex-fonts	Fonts used by MusiXTeX	Tennent, Uchiyama, Taupin	471
musixtex-t1fonts	Adobe Type 1 versions of MusiXTeX fonts	Uchiyama	486
MusiXTeX	Sophisticated music typesetting	Tennent, Simons, Coulon, Morimoto, Vogel, Taupin, Egler, Mitchell	471
musixtnt	A MusiXTeX extension library that enables transformations of the effect of notes commands	Tennent	469
musuos	Typeset papers for the department of music, Osnabrück	Weh	518
muthesis	Classes for University of Manchester Dept of Computer Science	Gough	226
mversion	Keeping track of document versions	Schmeing	418
mwcls	Polish-oriented document classes	Woliński	526
mwe	Packages and image files for MWEs	Scharrer	416
mweights	Support for multiple-weight font packages	Tennent	469
mwrite	Write information to files	Creutzig	181
mxd	Support for Mongolian "horizontal" (Xewtee Dorwoljin) script	Corff	179
mxedruli	A pair of fonts for different Georgian alphabets	Heinecke	243
mychemistry	Create reaction schemes with L ^A T _E X and chemfig	Niederberger	354
mycv	A list-driven CV class, allowing TikZ decorations	Gherzi	219
myfilist	Configuring the output of the \listfiles command	Lück	319
mylatex	Make a format containing a document's preamble	Carlisle	166
mylatexformat	Build a format based on the preamble of a L ^A T _E X file	Chervet	174
myletter	An old letter class	Kielhorn	275

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
mynsf	XeLaTeX template for writing the main body of NSFC proposals	Qi	387
NNNNN			
na-border	Decorative borders for texts in Arabic and French	Mohamed, Laouidji	341
na-box	Arabic-aware version of pas-cours package	Mohamed	341
na-position	Tables of relative positions of curves and asymptotes or tangents in Arabic documents	Mohamed, Laouidji	341
nabatean	Font for Nabatean script	Wilson	523
nag	Detecting and warning about obsolete L ^A T _E X commands	Schwarz	426
nahuatl	Render nahuatl glyphs	Alvarez Zavala	537
nameauth	Name authority mechanism for consistency in body text and index	Schaum	417
named	"Named" bibliography style	Patel-Schneider	376
namedef	TeX definitions with named parameters	Oleinik	367
nameref	Make reference to section names, etc	Oberdiek, Oberdiek Package Support Group, Rahtz	365
namespc	Rudimentary C++-like namespaces in L ^A T _E X	Dreyer	191
namunrt	An unsorted BibTeX style with labels provided in the database	Unknown	492
nanicolle	Typesetting herbarium specimen labels	Yang	531
nanumtype1	Type1 subfonts of Nanum Korean fonts	Kim	276
nar	BibTeX style for Nucleic Acid Research	Schneider	422
nassflow	Drawing Nassi-Shneiderman diagrams and flowcharts	Lindhout, van Geest, Braams	310
natbib	Flexible bibliography support	Daly, Ogawa	183
natded	Typeset natural deduction proofs	Ajalooeian	126
Nath	Natural mathematics notation	Marvan	328
natmove	Move punctuation following a citation	Wright, Arseneau	528
nature	Prepare papers for the journal Nature	Czoschke	182
navigator	PDF features across formats and engines	Isambert	258
navydocs	Support for Technical Reports by US Navy Organizations	Rochford	402
nb4latex	Convert NotaBene4 to L ^A T _E X	Milanese	337
nbaseprt	Print numbers in non-decimal bases	Harders	240
nbaskerv	Metrics and L ^A T _E X support for ITC New Baskerville Font From Adobe	Veytsman	503
nccbbb	"Poor man's" blackboard bold	Rozhenko	410
nccboxes	Elaborate box commands	Rozhenko	410
ncccomma	Use comma as decimal separator in mathematics	Rozhenko	410
ncccropbox	Crop-marked boxes	Rozhenko	410
ncccropmark	Draw cropmarks on the output page	Rozhenko	410
nccfancyhdr	Extensive control of page headers and footers	Rozhenko	410
nccfloats	Extensions of the L ^A T _E X float mechanisms	Rozhenko	410
nccfoots	User-generated footnote marks	Rozhenko	410
NCC-LaTeX	An extended general-purpose class	Rozhenko	410
nccmath	Extended mathematics capabilities	Rozhenko	410
nccparskip	Modify skips between paragraphs	Rozhenko	411
nccpic	Extend the graphicx package for more formats	Rozhenko	411
nccrules	Compose dashed lines	Rozhenko	411
nccsect	A re-implementation of sections, captions and tocs	Rozhenko	411
ncctest	Insert a stretch between each token of a string	Rozhenko	411
nccthm	Another theorem environment	Rozhenko	411
ncctools	A collection of general packages for L ^A T _E X	Rozhenko	411
nChairX	Maths macros from chair X of Würzburg University	Dippell	189
nddiss	Notre Dame Dissertation format class	Vijay, Brower	505
ndsu-thesis-2022	North Dakota State University disquisition class 2022	Cannayen	165
ndsu-thesis	North Dakota State University disquisition class	Thorne, Feickert, Totushek	480
NEdit-LaTeX-Ext...	The L ^A T _E X-Mode is a set of macros for the NEdit text editor	Fischer	208
needspace	Insert pagebreak if not enough space	Robertson, Wilson	401
NL hyphenation	Hyphenation patterns for Dutch	Tutelaers	486

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
nemocal	Calendar maker	Jeong	264
neo-euler	OpenType version of Hermann Zapf's Euler maths font	Flipo	209
nestquot	Alternate quotes between double and single with nesting	Hars	241
neufont	New font installation	Lorenz	316
neuralnetwork	Graph-drawing for neural networks	Cowan	180
neuron	BibTeX style for the journal Neuron	Rizzuto	398
nevelok	LaTeX package for automatic definite articles for Hungarian	Bodo	151
newalg	Format algorithms like Cormen, Leiserson and Rivest	Farnbach, Furnanz	204
newapa	Another APA citation mechanism	Spencer, Ryu	442
newcastle-bst	A BibTeX style to format reference lists in the Harvard at Newcastle style	Briggs	158
newclude	Reimplemented \include system for LaTeX	Swift	455
newcommand	Generate new LaTeX command definitions	Pakin	372
NewComputerModern	Computer Modern fonts including matching non-latin alphabets	Tsolomitis	484
newenviron	Processing an environment's body	Musa	349
newfile	User level management of LaTeX input and output	Robertson, Wilson	401
newfloat	Define new floating environments	Sommerfeldt	441
newinsert	Reworking Plain TeX's insert macros	Neumann	352
newlrm	Write letters, facsimiles, and memos	Thompson	480
newpax	Experimental package to extract and reinsert PDF annotations	Fischer	209
newproof	Make commands to define proofs	Piff, Fairbairns, Carlisle	381
newpx	Alternative uses of the PX fonts, with improved metrics	Sharpe	431
newsletr	Macros for making newsletters with Plain TeX	Goatley	223
newspaper	Typeset newsletters to resemble newspapers	Allen, Griffith	128
newthm	Obsolete version of ntheorem	Schlechte	418
newtx	Alternative uses of the TX fonts, with improved metrics	Sharpe	431
newtxsf	Sans-math fonts for use with newtx	Sharpe	431
newtxtt	Enhancement of typewriter fonts from newtx	Sharpe	431
newunicodechar	Definitions of the meaning of Unicode characters	Gregorio	231
newvbtm	Define your own verbatim-like environment	Nakashima	350
newverbs	Define new versions of \verb, including short verb versions	Scharrer	416
nextpage	Generalisations of the page advance commands	Robertson, Wilson	401
nexus-otf	Supporting for the Nexus OpenType or True Type Fonts	Voß	510
nfssext-cfr	Extensions to the LaTeX NFSS	Rees, Lehman	393
nfssfont	Typesetting font tables using LaTeX's NFSS notation	Mittelbach, LaTeX Team	341
ngerman	Support for new German typography	Raichle	390
nicefilelist	Provide \listfiles alignment	Lück	319
nicefrac	Typeset in-line fractions in a "nice" way	Reichert	394
niceframe-type1	Type 1 versions of the fonts recommended in niceframe	Niepraschk	355
niceframe	Support for fancy frames	Ohlhaut	367
nicematrix	Improve the typesetting of mathematical matrices with PGF	Pantigny	374
nicetext	Minimal markup for simple text (Wikipedia style) and documentation	Lück	319
niceverb	Minimising markup for documenting LaTeX packages	Lück	319
nidanfloat	Bottom placement option for double float in two column mode (nidan-kumi)	Japanese TeX Team	262
nih	A class for NIH grant applications	Donald	189
nihbiosketch	A class for NIH biosketches based on the 2015 updated format	Magwene	325
nimbus15	Support files for Nimbus 2015 Core fonts	Sharpe	431
nimsticks	Draws sticks for games of multi-pile Nim	Rowlett	409
ninecolors	Select colors with proper WCAG color contrast	Lyu	323
NJUrepo	Reports for Nanjing University	Zheng	538
njusthesis	Thesis template for the Nanjing University of Science and Technology	Zhenyu	538
njuthesis	LaTeX thesis template for Nanjing University	Zhao, Xiong	538
njuvisual	Display logos related to Nanjing University	Xiong	529
nkarta	A "new" version of the karta cartographic fonts	Luecking	320

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
nl-interval	Represent intervals on the number line	Neves	352
nlatexdb	Database reports using L ^A T _E X and .Net (or Mono)	Höns	253
nlctdoc	Package documentation class	Talbot	462
nmbib	Multiple versions of a bibliography, with different sort orders	Veytsman	503
nndraw	Draw neural networks	Dias	188
nnext	Extension for the gb4e package	LaCara	299
nnfootnote	"No number" footnotes	Ellison	198
noconflict	Resolve macro name conflict between packages	Hossain	255
nodetree	Visualize node lists in a tree view	Friedrich	215
nofill	Preserve spaces and line breaks when setting text	Unknown	493
nohyph	Norwegian hyphenation	Kleveland, Selberg,	282
		Hufthammer	
nohyphbx	General hyphenation patterns for Norwegian	Kleveland, Selberg	282
noindentafter	Prevent paragraph indentation after environments or macros	Helvensteijn, Hanisch	245
noitcrul	Improved underlines in mathematics	Ebermann	195
nolbreaks	No line breaks in text	Arseneau	131
nomencl	Produce lists of symbols as in nomenclature	Veytsman, Radhakrishnan,	504
		Netherton, Schandl	
nomentbl	Nomenclature typeset in a longtable	Elmegaard	198
nonfloat	Non-floating table and figure captions	Rascher	391
nonumonpart	Prevent page numbers on part pages	Henel	246
nopageno	No page numbers in L ^A T _E X documents	Carlisle	166
noprot	Avoid the need for protection	Sozuer	442
norbib	Norwegian bibliography styles	Langmyhr	301
normalcolor	Changing \normalcolor	Kohm	288
nostarch	LaTeX class for No Starch Press	Veytsman	503
notes	Mark sections of a document	Webb	517
notes2bib	Integrating notes into the bibliography	Wright	527
NotesPages	Filling documents with notes pages and notes areas	Kaufmann	271
NotesTeX	An all-in-one L ^A T _E X notes package for students	Dhumuntarao	187
noTeX-bst	A BibTeX style that outputs HTML	Vigna	505
noto-emoji	Noto Emoji fonts	Zeng	537
noto	Support for Noto fonts	Tennent	469
notoccite	Prevent trouble from citations in table of contents, etc	Arseneau	131
notoCJKsc	This package provides Noto CJK fonts	Zhou	539
notocondensed	Support for the condensed variants of the Noto fonts	Tennent	469
notomath	Math support for Noto fonts	Sharpe	431
novel	Class for printing fiction, such as novels	Allgeyer	128
noweb	A simple extensible literate programming tool	Ramsey	391
nowidow	Avoid widows	Pinson	382
nox	Adaptable tables	Borck-Elsner, Schöpf	152
npp-for-context	ConTeXt plugin for Notepad++	Scarso, Hamid	414
nrc	Class for the NRC technical journals	Fairbairns, Thiele	202
ntabbing	Simple tabbing extension for automatic line numbering	Stupp	453
ntg-maps	The NTG's journal MAPS	Nederlandstalige TeX Ge- bruikersgroep	350
ntg	Dutch T _E X Users Group information	Unknown	493
ntgclass	"European" versions of standard classes	Eijkhout, Braams	197
nth	Generate English ordinal numbers	Arseneau	131
ntheorem-vn	Vietnamese translation of documentation of ntheorem	Huynh	257
ntheorem	Enhanced theorem environment	May, Schedler	331
NTS-L	NTS mailing list digests	Unknown	493
NTS	New Typesetting System	The NTS Project	478
ntsfaq	Frequently answered questions about T _E X extension	Knappen	283
nuc	Notation for nuclear isotopes	Davis	185

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
nucleardata	Provides data about atomic nuclides for documents	Nettles	351
numalg	BibTeX style for Kluwer's Numerical Algorithms	Mathar	328
numberedblock	Print a block of code, with unique index number	Segletes	428
numberpt	Counters spelled out in Portuguese	Frasson	213
numending	Generates morphological end of units	Kirillova	278
numERICA-plus	Iteration and recurrence relations: finding fixed points, zeros and extrema of functions	Parsloe	375
numERICA-tables	Create multi-column tables of mathematical functions	Parsloe	375
numERICA	Numerically evaluate mathematical expressions in L ^A T _E X form	Parsloe	375
numericplots	Plot numeric data (including Matlab export) using PSTricks	König, Michel	291
numline	LaTeX macros for numbering lines	Jaegermann, Fortune	261
numname	Convert a number to its English expression	Swamidass	454
numNERU	Converts a number to the russian spelled out name	Vit	506
numprint	Print numbers with separators and exponent if necessary	Harders	240
numspell	Spelling cardinal and ordinal numbers	Tómacs	482
Nunito	The Nunito font face with support for L ^A T _E X and pdfLaTeX	Ebinger	196
nwafuthesis	A thesis template package for Northwest A&F University, China	Geng	218
nwejm	Support for the journal "North-Western European Journal of Mathematics"	Bitouzé	149
OOOOO			
oands	Glyphs used when transliterating ancient scripts	Wilson	524
obas	Web based interface to a bibliographical database	van Heerden	242
oberdiek	A bundle of packages submitted by Heiko Oberdiek	Oberdiek	363
objectz	Macros for typesetting Object Z	Rahtz, Leadbetter	390
obnov	Obyknovennaya Novaya fonts	Solomykov	441
obsolete	A tree holding obsolete software	Unknown	493
oca	OCR A font	Wales	515
occam	Strip unnecessary macros from a file	Siebenmann	435
ocg-p	PDF OCG support in L ^A T _E X	Werner	519
ocgtools	Manipulate OCG layers in PDF presentations	Mařík	327
ocgx	Use OCGs within a PDF document without JavaScript	Gaborit	216
ocgx2	Drop-in replacement for 'ocgx' and 'ocg-p'	Grahn	227
ochem	Typeset chemical formulae with L ^A T _E X	Klöckl	282
ocherokee	LaTeX Support for the Cherokee language	Syropoulos	456
ocr-a	Fonts for OCR-A	Wales, Lillqvist	515
ocr-b-outline	OCR-B fonts in Type 1 and OpenType	Wagner	514
ocr-b	Fonts for OCR-B	Schwarz	426
ocr-latex	LaTeX support for ocr fonts	Jørgensen	266
octave	Typeset musical pitches with octave designations	Cashner	169
octavo	Typeset books following classical design and layout	Revets	395
odsfile	Read OpenDocument Spreadsheet documents as L ^A T _E X tables	Hoftich	252
oesch	Font to provide the Österreichische Schulschrift	Bachmaier	135
ofntinst	Install Type 1 for use with Omega	Kryukov	295
ofs	Macros for managing large font collections	Olšák	368
ogham	Fonts for typesetting Ogham script	Stanier, Fairbairns, Carlisle	446
ogonek	Support for Polish typography and the ogonek	Bień	148
oinuit	LaTeX Support for the Inuktitut Language	Syropoulos	456
okuda	Fonts for Klingon	Kummer, Shoulson	297
old-arrows	Computer Modern old-style arrows with smaller arrowheads	Dossena	190
old-faq-en	An early FAQ in English	Bodenheimer	151
old-fontch	Changing fonts, sizes and encodings in Plain T _E X (obsolete version)	Medina	334
oldlatin	Compute Modern-like font with long s	Terashita	471
oldprsn	Fonts old Persian cuneiform script	Wilson	524
oldstandard	OldStandard fonts with L ^A T _E X support	Kryukov, Lečić, Alessi, Tennent	295

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
OldStandardT1	Type 1 versions of Old Standard fonts with L ^A T _E X support	Tennent	469
oldstyle	Old style numbers in OT1 encoding	Fairbairns, Carlisle	201
oletex	OLE - L ^A T _E X interface	Trifonov	483
olsak-misc	Collection of plain T _E X macros written by Petr Olšák	Olšák	368
omega	A wide-character-set extension of T _E X	Haralambous, Plaice	239
12many	Generalising mathematical index sets	Schwarz	426
OneDown	Typeset Bridge Diagrams	Wiersma	521
onepagem	If the document has only one page, omit page number	Piff, Fairbairns, Carlisle	381
onlyamsmath	Inhibit use of non-amsmath mathematics markup when using ams-math	Harders	240
onrannual	Class for Office of Naval Research Ocean Battlespace Sensing annual report	Maxwell	331
oops	A framework for making definitions, typically mathematical, inline	Rogard	404
opacity-pro	Set transparency and blend mode	Story	451
opcit	Footnote-style bibliographical references	Garcia-De Castro	169
opencolor	Simple use of the Open Color colors	Piazzai	380
opensans	The Open Sans font family, and L ^A T _E X support	El Morabity	342
oPlotSymb1	Some symbols which are not easily available	Döhring	189
opteng	SPIE Optical Engineering and OE Letters manuscript template	Egan	196
OpTeX	LuaTeX format based on Plain T _E X and OPmac	Olšák	368
OpTeXcount	Python script for counting words in OpTeX documents	Hartmann	242
optidef	Environments for writing optimization problems	Lago Garcia	217
optional	Facilitate optional printing of parts of a document	Arseneau	131
options	Provides convenient key-value options for L ^A T _E X package writers	Leijen	306
optparams	Macros with multiple optional parameters	Sauer	414
orcidlink	Insert hyperlinked ORCID logo	Stein	447
Orderer	Order references in a T _E X file	Siddikov	435
orderrefs	Sort bibliography in L ^A T _E X document by order of citation	Collins	178
ordinalpt	Counters as ordinal numbers in Portuguese	Frasson	213
oriental	A version of T _E X for which Oriental languages are native	Prosoft International	386
orientation	Set page orientation with dvips/Ghostscript (ps2pdf)	Miller	338
oriya	Typesetting the Oriya script using T _E X	Hellingman, Pandey	244
orkhun	A font for orkhun script	Rakhimov	390
os2tex	A distribution of T _E X for OS/2 Warp	Kleinböhl	281
osa	Macros for Optical Society of America Journals, etc	Optical Society of America	368
oscola	BibLaTeX style for the Oxford Standard for the Citation of Legal Authorities	Stanley	446
osmanian	Osmanian font for writing Somali	Stanier	445
Oswald	The Oswald family of fonts with support for L ^A T _E X and pdfLaTeX	Ebinger	196
ot-tableau	Optimality Theory tableaux in L ^A T _E X	Baker	135
ot2cyr	Macros, metrics, etc., to use the OT2 Cyrillic encoding	Rahtz	389
OT2Woff	OpenType to Woff converter	Frane Jr	267
otfinst	Install OpenType fonts for use in T _E X/LaTeX systems	Owens	370
otftofd	Generate control files for OpenType fonts	Washburn	516
othello	Modification of a Go package to create othello boards	le Comte	179
othelloboard	Typeset Othello (Reversi) diagrams of any size, with annotations	Hall	237
oubraces	Braces over and under a formula	Arseneau	131
oup-authoring-t...	A general template for journals published by Oxford University Press (OUP)	Jones	265
outerhbox	Collect horizontal material for contributing to a paragraph	Fine	207
outline	List environment for making outlines	Halvorson, Flaxman	237
outliner	Change section levels easily	Eijkhout	197
outlines	Produce "outline" lists	Pecheur	377
outlining	Create outlines for scientific documents	Block	150
oval	Round-cornered framed boxes	Schalück	415

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ovalfbox	Boxes with frames whose corners are rounded	Unknown	493
overcite	Compressed lists of superscript numerical citations	Arseneau	131
overlays	Incremental slides	Nolda	357
overlock	Overlock sans fonts with L ^A T _E X support	Tennent	469
overpic	Combine L ^A T _E X commands over included graphics	Niepraschk	356
overrightarrow	Doubled "over" arrow	Kilfiger	276
overword	Parse text	Bennett	146
oxford	A BibTeX style geared for use in the humanities	Antman	129
oztex-fonts	Fonts packaged for use in OzTeX	López-Valencia, de Bogotá	315
OzTeX-german	German packaging of OzTeX	Meyer-Lerbs	335
oztex	TeX for the Macintosh	Trevorrow	483
PPPPP			
pacioli	Fonts designed by Fra Luca de Pacioli in 1497	Wilson	524
padauk	A high-quality TrueType font that supports the many diverse lan- guages that use the Myanmar script	Tennent	469
padcount	Pad numbers with arbitrary characters	Goodman	225
pagecolor	Interrogate page colour	Münch	345
pagecont	Page numbering that continues between documents	Frasson	213
pagedraw	Drawing program with EPS output	Karunakaran	270
pagefoots	Footnote numbering per page	Schellenberger, Hankerson	417
pageframe	Page frames, grids, etc., for L ^A T _E X 2.09	Smith	439
pagegrid	Print page grid in background	Oberdiek	363
pageno	Page number-only page styles	McDonnell	332
pagenote	Notes at end of document	Robertson, Wilson	401
pagerange	Flexible and configurable page range typesetting	Musa	349
pagereference	Labels and references in Plain T _E X	Ungar	488
pagesel	Select pages of a document for output	Oberdiek	363
pageslts	Variants of last page labels	Münch	345
palatino-nfss	Select Adobe Palatino as default text font	Rahtz	389
palette	Create palettes for colors and symbols that can be swapped in	Chen	172
palladam	A Tamil font for Macintosh users	Govindaraj	227
pandora-latex	LaTeX support for the Pandora fonts	Jørgensen	266
pandora-type1	The Pandora font family	McPhee, Billawalla	333
pandora	The Pandora font family	Billawalla	149
paper	Versions of article class, tuned for scholarly publications	Matiaske	329
papercdcase	Origami-style folding paper CD case	Dussa	194
papermas	Compute the mass of a printed version of a document	Münch	345
papertex	Class for newspapers, etc	Llopis	311
paracol	Multiple columns with texts "in parallel"	Nakashima	350
parades	Tabulators and space between paragraphs in galley approach	Parashchenko	375
paragraphs	Paragraph "tricks" macros	Unknown	493
paralist	Enumerate and itemize within paragraphs	Schandl	415
parallel	Typeset parallel texts	Eckermann	196
paratype	LaTeX support for free fonts by ParaType	Farar	203
parboxx	Two extra alignment options for \parbox	Knappen	283
parcolumns	Multiple column parallel typesetting	Sauer	414
paresse	Define simple macros for greek letters	Henel	246
parisa	Parisa family of fonts	Khalighi, bidi-tex GitHub Organisation	274
parnotes	Notes after every paragraph (or elsewhere)	Hughes	256
parrun	Typesets (two) streams of text running parallel	Dominici	189
parsa	A X _Y L ^A T _E X package for theses and dissertations at Iranian Universities	Rasuli	391
parselines	Apply a macro to each line of an environment	Chervet	174
parsitex	A localized Persian and bidirectional extension of T _E X	Khalighi, bidi-tex GitHub Organisation	274

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
parskip	Layout with zero \parindent, non-zero \parskip	Fairbairns, Partl, Mittelbach	202
pas-cours	Macros useful in preparing teaching material	Pasquet	376
pas-crosswords	Creating crossword grids, using TikZ	Pasquet	376
pas-cv	Flexible typesetting of Curricula Vitae	Pasquet	376
pas-tableur	Create a spreadsheet layout	Pasquet	376
pascaltriangle	Draw beautiful Pascal (Yanghui) triangles	Geng	218
passivetex	Support package for XML/SGML typesetting	Rahtz	389
patch	Patch loaded packages, etc.	Kastrup	270
patchcmd	Change the definition of an existing command	Downes	191
patgen	Generate hyphenation patterns	Liang, Breitenlohner,	308
		TeXLive, Rokicki	
patgen2-tutorial	A tutorial on the use of Patgen 2	Haralambous	238
path	Typeset paths, making them breakable	Taylor	465
pauldoc	German L ^A T _E X package documentation	Ebermann	195
pawpict	Using graphics from PAW	Holm Christensen	175
pax	Extract and reinsert PDF annotations with pdfTeX	Oberdiek, Roucariès	365
pb-diagram	A commutative diagram package using LAMSTeX or Xy-pic fonts	Burchard	161
pbalance	Balance last page in two-column mode	Lago	299
pbibtex-base	Bibliography styles and miscellaneous files for pBibTeX	Maeda, Japanese T _E X Team	324
pbibtex-manual	Documentation files for (u)pBibTeX	Japanese T _E X Team	262
pbm2tex	Translate PBM format to L ^A T _E X	Barth	138
pbmtogf	Convert PBM images to GF font files	Wong	526
PBMtoPK	Conversion between PBM and PK formats	Duggan	193
pbox	A variable-width \parbox command	Law	303
pbsheet	Problem sheet class	Chafaï	171
pcarl	LaTeX Support for Adobe Caslon Open Face	Veytsman	503
pcfonts	Hebrew fonts for use on DOS PCs	Porrat	384
pclnfs	Font support for current PCL printers	Harcke	239
pdbf-toolkit	A Toolkit for Creating Janiform Data Documents	Bender	145
pdcmac	Damian Cugley's document tools	Cugley	182
pdf-forms-tutorial	Tutorial on creating PDF forms using pdfLaTeX	Krause	293
pdf-mps-supp	PDF MetaPost graphics support bundle	Hagen	235
pdf-trans	A set of macros for various transformations of T _E X boxes	Jackowski	261
pdf14	Restore PDF 1.4 to a T _E X live 2010 format	Pégourié-Gonnard	378
pdfarticle	Class for pdf publications	Paciorek	370
pdfbook	Rearrange pages of a PDF file for booklet printing	Eldering, Buchert, Aivazian	198
pdfbook2	Create booklets from PDF files	Neumann	352
pdfcol	Macros for maintaining colour stacks under pdfTeX	Oberdiek	363
pdfcolfoot	Separate color stack for footnotes with pdfTeX	Oberdiek	363
pdfcolmk	Improved colour support under pdfTeX (legacy stub)	Oberdiek	363
pdfcolparallel	Fix colour problems in package 'parallel'	Oberdiek	363
pdfcolparcolumns	Fix colour problems in package 'parcolumns'	Oberdiek	363
pdfcomment	A user-friendly interface to pdf annotations	Kleber	279
pdfcprot	Activating and setting of character protruding using pdfLaTeX	Schurig, Schlemmer,	425
		Hughes	
pdfcrop	Crop PDF graphics	Oberdiek	363
pdfcrypt	Allows the setting of pdf encryption	Oberdiek	363
pdfescape	Implements pdfTeX's escape features using T _E X or e-TeX	Oberdiek	363
pdfextra	Extra PDF features for (Op)TeX	Vlasák	506
pdfjam	Shell scripts interfacing to pdfpages	Firth, Thomas	208
pdfflatexpicscale	Support software for downscaling graphics to be included by pdfLaTeX	Willadt	521
pdfscape	Make landscape pages display as landscape	Oberdiek	363
pdfmanagement-t...	LaTeX PDF management testphase bundle	L ^A T _E X Team	476
pdfmarginpar	Generate marginpar-equivalent PDF annotations	Feuersänger	205

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pdfoverlay	A L ^A T _E X style for overlaying text on a PDF	Purton	386
pdfpagediff	Find difference between two PDF's	Radhakrishnan	388
pdfpages	Include PDF documents in L ^A T _E X	Matthias	330
pdfpc-movie	Pdfpc viewer-compatible hyperlinks to movies	Friedl	214
pdfpc	Define data for the pdfpc presentation viewer	Stambulchik	445
pdfprivacy	A L ^A T _E X package to remove or suppress pdf meta-data	Sion	437
PDFrack	Use psfrag with pdfLaTeX	Boyer	155
pdfrender	Control rendering parameters	Oberdiek	363
pdfreview	Annotate PDF files with margin notes	Palmer	373
pdfscreen	Support screen-based document design	Radhakrishnan	388
pdfslide	Presentation slides using pdfTeX	Radhakrishnan	388
pdfsync	Provide links between source and PDF	Laurens	302
pdftex-def	Colour and Graphics support for pdfTeX	Carlisle, Rahtz, Hagen, Schröder, Oberdiek	168
pdftex-djgpp	An msdos-djgpp binary of the pdfTeX engine	Rivera	397
pdftex-oztex	pdfTeX designed to run with OzTeX	Kiffe	276
pdftex-quiet	A bash wrapper for pdfTeX limiting its output to relevant errors	Kozlovský	292
pdftex	A T _E X extension for direct creation of PDF	Thành, The pdfTeX Team, T _E XLive	472
pdftexcmds	LuaTeX support for pdfTeX utility functions	Oberdiek	363
pdftricks	Support for PSTricks in pdfTeX	Radhakrishnan, Rajagopal	388
pdftricks2	Use PSTricks in pdfTeX	Reibiger	393
pdfx	PDF/X and PDF/A support for pdfTeX, LuaTeX and XeTeX	Radhakrishnan, Thành, Selinger, Moore	388
pdfxup	Create n-up PDF pages with minimal margins	Markey	327
Pecha	Print Tibetan text in the classic pecha layout style	Jäger	262
pedigree-perl	Generate T _E X pedigree files from CSV files	Veytsman, Akhmadeeva	504
penlight	Penlight Lua libraries made available to LuaLaTeX users	Ewasiuk	201
penrose	A TikZ library for producing Penrose tilings	Stacey	444
perception	BibTeX style for the journal Perception	Singer	437
perfectcut	Nested delimiters that consistently grow regardless of the contents	Munch-Maccagnoni	346
perltx	Define L ^A T _E X macros in terms of Perl code	Pakin	372
permute	Support for symmetric groups	Heinz	243
perpage	Make a counter reset at every page boundary	Kastrup	270
persian-bib	Persian translations of classic BibTeX styles	Amintoosi	128
petiteannonce	A class for small advertisements	Belaïche	145
Petri-nets	A set T _E X/LaTeX packages for drawing Petri nets	Pommereau	384
pf2afm	AFM generator for Adobe Type 1 fonts	BOP	152
pfarrei	LaTeX support of pastors' and priests' work	Kohm	289
pdficons	Draw process flow diagrams in chemical engineering	Drews	191
pfm2afm	Convert PFM files to AFM, and vice versa	Lang	301
pfnote	Number footnotes per page	Nakashima	350
pgf-blur	PGF/TikZ package for "blurred" shadows	Preining, Giese, Stacey	385
pgf-cmykshadings	Support for CMYK and grayscale shadings in PGF/TikZ	Purton	386
pgf-interference	Drawing interference patterns with PGF/TikZ	Wehr	518
pgf-pie	Draw pie charts, using PGF	The PGF/TikZ Team, Yuan	478
pgf-soroban	Create images of the soroban using TikZ/PGF	Delmotte	186
pgf-spectra	Draw continuous or discrete spectra using PGF/TikZ	Gomes	224
pgf-umlcd	Some L ^A T _E X macros for UML Class Diagrams	Yuan, The PGF/TikZ Team	534
pgf-umlsd	Draw UML Sequence Diagrams	The PGF/TikZ Team, Yuan	478
pgf	Create PostScript and PDF graphics in T _E X	The PGF/TikZ Team, Tan- tau, Feuersänger, Menke	478
pgfgantt	Draw Gantt charts with TikZ	Skala	438
pgfkeys	Key value control for PGF	Tantau	464
pgfkeyx	Extended and more robust version of pgfkeys	Musa	349

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pgfm _{math} -x _{fp}	Define pgfm _{math} functions using x _{fp}	Spratte	444
pgfm _{ol} bio	Draw graphs typically found in molecular biology texts	Skala	438
pgfmorepages	Assemble multiple logical pages onto a physical page	Stacey	444
pgf _{opt} s	LaTeX package options with pgfkeys	Wright	528
pgfornament-han	pgfornament library for Chinese traditional motifs and patterns	Lim	309
pgfornament	Drawing of Vectorian ornaments with PGF/TikZ	Matthes	329
pgfplots	Create normal/logarithmic plots in two and three dimensions	Feuersänger	205
pgfplotstable	Loads, rounds, formats and postprocesses numerical tables	Feuersänger	205
pgothic	Fonts based on the Gothic Textura Presciscus manuscript book-hand	Wilson	524
phaistos	Disk of Phaistos font	Syropoulos	457
phfcc	Convenient inline commenting in collaborative documents	Faist	202
phfextendedabst...	Typeset extended abstracts for conferences, such as often encountered in quantum information theory	Faist	203
phffullpagefigure	Figures which fill up a whole page	Faist	203
phfnote	Basic formatting for short documents	Faist	203
phfp _{aren}	Parenthetic math expressions made simpler and less redundant	Faist	203
phfqit	Macros for typesetting Quantum Information Theory	Faist	203
phfquotetext	Quote verbatim text without white space formatting	Faist	203
phfsvnwatermark	Watermarks with version control information from SVN	Faist	203
phfthm	Goodies for theorems and proofs	Faist	203
philex	Cross references for named and numbered environments	Pagin	370
philokalia	A font to typeset the Philokalia Books	Syropoulos, Gamvetas	457
philosophersimp...	Typesetting articles for "Philosophers' Imprint"	Veytsman	503
phoenician	Fonts for the Phoenician script in use from about 1600 BC	Wilson	524
phoncard	Format telephone number lists	Greening	230
phonenumber	Typesetting telephone numbers with L ^A T _E X	Wehr	518
phonetic	Metafont Phonetic fonts, based on Computer Modern	Pease	377
phonrule	Typeset linear phonological rules	Coretta	179
photo	A float environment for photographs	Kuhlmann	296
photobook	A document class for typesetting photo books	Naanou	349
phy-bstyles	A collection of BibT _E X styles for physics journals	Karney, Bode	270
physconst	Macros for commonly used physical constants	Mulligan	345
physe	The PHYSE format	Breitenlohner	157
physics	Macros supporting the Mathematics of Physics	de la Barrera	137
physunits	Macros for commonly used physical units	Mulligan	345
physymb	Assorted macros for Physicists	Zaslavsky	537
phyzzx	A T _E X format for physicists	Kaplunovsky	269
pi	Calculate pi	Roegel	403
piano	Typeset a basic 2-octave piano diagram	Daneault	184
picinpar	Insert pictures into paragraphs	Sowa	442
picins	Insert pictures into paragraphs	Bleser	150
picmac	A picture mode in Plain T _E X	Knuth	285
pict2e	New implementation of picture commands	Gäßlein, Niepraschk, Tkadlec	217
pictex-autoarea	Automatic computation of bounding boxes with PiCT _E X	Lück	319
PicT _E X	Picture drawing macros for T _E X and L ^A T _E X	Wichura	520
pictex2	Adds relative coordinates and improves the \plot command	Park	375
PicT _E Xsum	A summary of PicT _E X commands	Duggan	193
pictexwd	A patched version of PicT _E X using fewer registers	Schrell	423
picture	Dimens for picture macros	Oberdiek	364
piechart	Simple pie-charts with PSTricks	Girou	221
piechartmp	Draw pie-charts using MetaPost	Morawski	342
piff-ams	Early macros for using AMS fonts	Piff	381
piff	Macro tools by Mike Piff	Piff, Carlisle	381
pifont	Access to PostScript standard Symbol and Dingbats fonts	Schmidt, L ^A T _E X Team, Rahtz	421

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pigpen	A font for the pigpen (or masonic) cipher	Corff	179
pinlabel	A \TeX labelling package	Rourke	408
pinouTikZ	Draw chip pinouts with TikZ	Blazek	149
pitex	Documentation macros	Isambert, Robbers	259
piton	Typeset Python listings with LPEG	Pantigny	374
pittetd	Electronic Theses and Dissertations at Pitt	Garcia-De Castro, Fudrow	170
pitthesis	Document class for University of Pittsburgh theses	Kim	277
pixelart	A package to draw pixel-art pictures	Paternault	376
pkbbox	Derive glyph bounding boxes by building PK file	Walsh	515
pkfind	A ‘find’ command which understands pk files	Vojta	507
pkfix-helper	Make PostScript files accessible to pkfix	Pakin	372
pkfix	Replace pk fonts in PostScript with Type 1 fonts	Oberdiek	364
pkgcheck	CTAN package checker	Lotz	316
pkgloader	Manage the options and loading order of other packages	Helvensteijn	245
pkuthss	LaTeX template for dissertations in Peking University	Vector	500
pkware	Utility programs for use with PK bitmap fonts	Rokicki, \TeX Live	404
pl-mf	Polish extension of Computer Modern fonts	Jackowski, Ryćko	261
pl	Literate Programming for Prolog with \LaTeX	Neugebauer	352
placeat	Absolute content positioning	Trautmann	483
placeins-plain	Insertions that keep their place	Arseneau	132
placeins	Control float placement	Arseneau	131
plain-cm	Variable sized fonts in Plain \TeX	Brotsky, Horn	158
plain-ltx	Make plain \TeX files \LaTeX able	Carlisle	166
plain	The Plain \TeX format	Knuth	286
plainmisc	Miscellaneous contributed macros for plain \TeX	Unknown	493
plainpkg	A minimal method for making generic packages	Lück	319
plainyr	Plain bibliography style, sorted by year first	Perrone	379
plantslabels	Write labels for plants	Merciadri	335
plantuml	Support for rendering UML diagrams using the syntax and tool of PlantUML	Kopp	291
plari	Typesetting stageplay scripts	Kaijanaho	268
plates	Arrange for “plates” sections of documents	Tanbakuchi	464
platex-tools	pLaTeX standard tools bundle	Yamashita	531
platex	pLaTeX2e and miscellaneous macros for pTeX	Maeda, Japanese \TeX Team	324
platexcheat	A \LaTeX cheat sheet, in Japanese	Asakura	133
plautopatch	Automated patches for pLaTeX/upLaTeX	Yamashita	531
play-font	The Play font face with support for \LaTeX and pdfLaTeX	Ebinger	196
play	Typeset drama using \LaTeX	Kilfiger	276
playfair	Playfair Display fonts with \LaTeX support	Tennent	470
plcalendar	Plain macros for making nice calendars	Unknown	493
plex-otf	Support for the OpenType font IBM Plex	Voß	510
plex	Support for IBM Plex fonts	Tennent	470
plfonts	Polish extension to Computer Modern fonts	Unknown	493
plhyph	Hyphenation for Polish	Kołodziejska, Jackowski, Ryćko	291
plimsoll	Fonts with the Plimsoll symbol and \LaTeX support	Jørgensen	266
plipsum	‘Lorem ipsum’ for Plain \TeX developers	Spina	442
plnfss	Font selection for Plain \TeX	Thành, Konecny, Kotucha	471
plpsfont	Polish extension of CM fonts in Type 1 format	Nowacki	358
plstmary	St. Mary’s Road font support for plain \TeX	Luecking	320
pm-isomath	Poor man ISO math for pdfLaTeX users	Beccari	141
pmat	Typeset partitioned matrices	Oliveira e Silva	436
pmboxdraw	Poor man’s box drawing characters	Oberdiek	364
pmcstex	LaTeX in emTeX IDE/FrontEnd for EPM	Mikulik	337

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pmdb	Create a DB (PDF) document for selecting content for inclusion in another documents	Story	451
pmdpl	Examples from "Praca magisterska i dyplomowa"	Przechlewski	386
pmgraph	"Poor man's" graphics	Berdnikov, Grineva	146
pmhanguljamo	Poor man's Hangul Jamo input method	Kim	277
pmtex	Preprocessor for MusicTeX	Simons	437
pmx	Preprocessor for MusiXTeX	Simons, Tennent	437
pmxchords	Produce chord information to go with pmx output	Fafejta	201
PNAS	BibTeX style for PNAS (old version)	Rogers	404
PNAS 2009	BibTeX style for PNAS (newer version)	Rogers	404
png2pdf	PNG to PDF converter	Krause	293
poemscol	Typesetting Critical Editions of Poetry	Burt	163
poetica	Support for Adobe Poetica fonts in Type 1 format	Hoenig	250
poetry	Facilities for typesetting poetry and poetical structure	Goodman	225
poetrytex	Typeset anthologies of poetry	Whited	520
pointruler	12" Ruler containing Points and Inches	Henderson	245
poiretone	PoiretOne family of fonts with L ^A T _E X support	Tennent	470
polexpr	A parser for polynomial expressions	Burnol	162
poligraf	A T _E X macro package for prepress	Nowacki	358
polski	Typeset Polish documents with L ^A T _E X and Polish fonts	Olko, Woliński	367
poltawski	Antykwa Półtawskiego Family of Fonts	Jackowski, Nowacki	260
polyglossia	An alternative to babel for X _Y L ^A T _E X and LuaLaTeX	Charette, Rosendahl	171
polynom	Macros for manipulating polynomials	Heinz, Adriaens	243
polynomial	Typeset (univariate) polynomials	Höst	255
polytable	Tabular-like environments with named columns	Löh	311
poorman	Raster Chinese and Japanese fonts	Ridgeway	396
poormanlog	Logarithms and powers with (almost) 9 digits	Burnol	162
popupmenu	Create popup menus in PDF files	Story	451
Portable MikTeX	Instructions for setting up MikTeX on a portable device	Grahn	227
portland	Simple portrait/landscape switching	Partl	375
pos-at	Position things at absolute positions on the page	Hogben, Gaulle	252
postage	Stamp letters with »Deutsche Post«'s service »Internetmarke«	Reimer	394
postcards	Facilitates mass-mailing of postcards (junkmail)	Kleb	278
poster-mac	Make posters and banners with T _E X	Van Zandt	535
poster	Scale PostScript images for larger media or tiling	van Eijndhoven	197
postnotes	Endnotes for L ^A T _E X	Barros	137
powerdot-fuberlin	Powerdot, using the style of FU Berlin	Voß	510
powerdot-tuliplab	A style package for Powerdot to provide the design of TULIP Lab	Li	308
powerdot	A presentation class	Adriaens, Ellison	125
ppchtex	Typeset chemical formula diagrams	Hagen	236
pphlp	Generate VMS help files from L ^A T _E X 2.09 source	Gray	229
ppower4	A postprocessor for PDF presentations	Guntermann	234
ppr-prv	Prosper preview	Goutelle	227
ppt-slides	Good-looking slide decks à la PowerPoint (PPT)	Bugayenko	161
pracjourn	Typeset articles for PracTeX	Robertson	399
practical-latex	Example files for "Practical L ^A T _E X"	Grätzer	229
practicalreports	Some macros for writing practical reports	Cawood	170
precattl	Prepare special catcodes from token list	user202729	497
prelim	Mark preliminary copies with a line of information	Tolksdorf	482
prelim2e	Allows the marking of preliminary versions of a document	Schröder, Peischl	424
prepr	Preprint macros	Calvani	164
preprint	A bundle of packages provided "as is"	Daly	183
prerex	Interactive editor and macro support for prerequisite charts	Tennent	470
present	Presentations with Plain T _E X	Meister	334
presentations-en	Examples from the book Presentations with L ^A T _E X	Voß	510

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
presentations	Examples from the book Presentationen mit L ^A T _E X	Voß	510
pressrelease	A class for typesetting press releases	Talbot	462
prettyref	Make label references "self-identify"	Ruland	412
prettytok	Pretty-print token lists	user202729	497
preview-latex	Preview equations in Emacs	Kastrup	270
preview	Extract bits of a L ^A T _E X source for output	Kastrup, The AUCTeX Team	271
prftree	Macros for building proof trees	Benini	145
principia	Notations for typesetting the "Principia Mathematica"	Elkind	198
printbib	Print the contents of a bibliography	Unknown	493
printlen	Print lengths using specified units	Robertson, Wilson, Harders	402
proba	Shortcuts commands to symbols used in probability texts	Nguyen-Ngoc	352
probsoln	Generate problem sheets and their solution sheets	Talbot	462
proc	Class for producing "proceedings"	L ^A T _E X Team	476
processkv	Process key-value pairs	Sauer	414
procIAGssymp	Macros for IAG symposium papers	Benciolini	145
prodint	A font that provides the product integral symbol	Gill, Loredó-Osti	221
productbox	Typeset a three-dimensional product box	Neugebauer	352
ProfCollege	A L ^A T _E X package for French maths teachers in college	Poulain	385
proflabo	Draw laboratory equipment	Mounier	344
Proflycee	A L ^A T _E X package for French maths teachers in high school	Pierquet	380
progkeys	Typeset programs, recognising keywords	Alabau	126
program	Typesetting programs and algorithms	Ward	516
progress	Creates an overview of a document's state	Graversen	229
progressbar	Visualize shares of total amounts in the form of a (progress-)bar	Jira	265
ProjLib	A series of tools to simplify your workflow	XU	530
proof-at-the-end	A package to move proofs to appendix	Colisson	178
proof	Shell based proofing for T _E X-related files	Bosau	153
proofread	Commands for inserting annotations	Dekker	185
proofs	Macros for building proof trees	Taylor	465
prooftrees	Forest-based proof trees (symbolic logic)	Rees	393
properties	Load properties from a file	Niedermair	355
proposal	A set of L ^A T _E X classes for preparing proposals for collaborative projects	Kohlhase	288
prosper	LaTeX class for high quality slides	Goualard	226
protecteddef	Define protected commands	Oberdiek	364
protex	Literate programming package	The TeX4ht Team, Gurari	479
protext	A MikTeX-based T _E X installation for MS-Windows	Feuerstack	205
protocol	A class for minutes of meetings	Leineweber	306
protosem	Fonts for proto-Semitic cuneiform script	Wilson	524
prtec	A template for PRTEC conference papers	Lienhard	309
prv	Compile, preview, and print L ^A T _E X documents	Dekker	185
przechlewski-book	Examples from Przechlewski's L ^A T _E X book	Przechlewski	386
ps2eps	Produce Encapsulated PostScript from PostScript	Bless	150
ps2mf	Make Metafont files from Adobe Type 1 files	Vens	500
ps2pk	Generate a PK font from an Adobe Type 1 font	Tutelaers, MacKay, T _E XLive	486
ps4mf-dos	Convert Adobe Type 1 fonts to Metafont, MS-DOS version	Neteler	351
ps4mf	Convert Adobe Type 1 fonts to Metafont	Neteler	351
ps4pdf	Use PostScript commands inside a pdfLaTeX document	Niepraschk	356
ps_conv	A converter from PostScript to Encapsulated PostScript	BOP	152
ps_view	A PostScript previewer of PostScript files	BOP	152
psbao	Draw Bao diagrams	Vessella	501
psbox	PostScript box macros, etc	Orloff	369
psboxit	Enables one to put a PostScript drawing behind a T _E X box	Maillot	325
pseudo	Straightforward pseudocode	Hetland	248
pseudocode	LaTeX environment for specifying algorithms in a natural way	Kreher	293

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
psfig	A graphics inclusion package	Darrell	184
psfixbb	Correct the bounding box of a PostScript file	Dominik, Karl	189
psfont	Alternative font handling in L ^A T _E X	Kirsch	278
psfonts-tools	Tools for creating a distribution of font metrics	Rahtz, Tutelaers	390
psfonts	PostScript fonts for use with T _E X and L ^A T _E X	Unknown	493
Il sistema PSfrag	PSfrag documentation in Italian	Chiesa	174
psfrag	Replace strings in encapsulated PostScript figures	Grant, Carlisle, Barratt	228
psfragger	Use psfrag and L ^A T _E X to label an eps file	Cermelj	170
psfragx	A psfrag eXtension	Kockaert	287
psgo	Typeset go diagrams with PSTricks	Bos	153
psgreek	LaTeX support for Greek Type 1 fonts	Kryukov, Justen	295
psizzl	A T _E X format for physics papers	Ogawa	366
pslatex	Use PostScript fonts by default	Carlisle	166
psmerge	Concatenate PostScript files	Duggan	193
psnfss-source	Sources of the metrics used in PSNFSS	Schmidt, Harcombe	420
psnfss	Font support for common PostScript fonts	Schmidt, Harcombe, L ^A T _E X Team, Rahtz	420
psnfssx-8r	Raw Type 1 fonts with L ^A T _E X	Unknown	493
psnfssx-adobe	Packages to use a selection of Adobe Type 1 fonts	Rahtz	389
psnfssx-em	Support for the em family of fonts	Horn, Carlisle	254
psnfssx	Extra styles and encodings for PostScript fonts	Schmidt, Harcombe, Rahtz	420
pspic	Drawing pictures using PostScript specials	Thorup	480
pspicture	PostScript picture support	Carlisle	166
psrip	Extract images from PostScript files	Lackas	299
pssplit	Select pages from PostScript files	Kleiweg	281
pst-2dplot	A PSTricks package for drawing 2D curves	Delgosha	186
pst-3d	A PSTricks package for tilting and other pseudo-3D tricks	Van Zandt, Voß	536
pst-3dplot	Draw 3D objects in parallel projection, using PSTricks	Voß	510
pst-abspos	Put objects at an absolute position	Voß	510
pst-am	Simulation of modulation and demodulation	Luque, Voß	322
pst-antiprism	A PSTricks related package which draws an antiprism	Voß, Luque	512
pst-arrow	Special arrows for PSTricks	Voß	510
pst-asr	Typeset autosegmental representations for linguists	Frampton	212
pst-bar	Produces bar charts using PSTricks	Ristow, Voß	397
pst-barcode	Print barcodes using PostScript	Burton, Voß	163
pst-bezier	Draw Bezier curves	Nähring, Voß	349
pst-blur	PSTricks package for "blurred" shadows	Giese, Voß	220
pst-bspline	Draw cubic Bspline curves and interpolations	Sharpe	431
pst-calculate	Support for floating point operations at L ^A T _E X level	Voß	510
pst-calendar	Plot calendars in "fancy" ways	Luque, Voß	322
pst-cie	CIE color space	Luque, Voß	322
pst-circ	PSTricks package for drawing electric circuits	Voß, Jorssen	512
pst-coil	A PSTricks package for coils, etc	Voß, Van Zandt	512
pst-contourplot	Draw implicit functions using the "marching squares" algorithm	Luque	321
pst-cox	Drawing regular complex polytopes with PSTricks	Luque	321
pst-dart	Plotting dart boards	Voß	510
pst-dbicons	Support for drawing ER diagrams	May	331
pst-diffraction	Print diffraction patterns from various apertures	Luque, Voß	322
pst-electricfield	Draw electric field and equipotential lines with PSTricks	Gilg, Luque, Megrét, Voß	221
pst-eps	Create EPS files from PSTricks figures	Voß, Van Zandt	513
pst-eucl-transl...	Bulgarian translation of the pst-eucl documentation	Karakoleva	269
pst-eucl	Euclidian geometry with PSTricks	Rodriguez, Voß	402
pst-exa	Typeset PSTricks examples, with code	Voß	510
pst-feyn	Draw graphical elements for Feynman diagrams	Voß	510
pst-fill	Fill or tile areas with PSTricks	Girou, Voß	222

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pst-fit	Macros for curve fitting	Ledger, Voß	303
pst-fp	Fixed-point arithmetic in PSTricks	Voß	510
pst-fr3d	Draw 3-dimensional framed boxes using PSTricks	Girou	221
pst-fractal	Draw fractal sets using PSTricks	Voß	510
pst-fun	Draw "funny" objects with PSTricks	Luque, Voß	322
pst-func	PSTricks package for plotting mathematical functions	Voß	510
pst-gantt	Draw GANTT charts with PSTricks	Girou, Voß	222
pst-geo	Geographical Projections	Luque, Matarazzo, Voß	321
pst-geometrictools	A PSTricks package to draw geometric tools	Söll, Voß	440
pst-gr3d	Three dimensional grids with PSTricks	Girou, Voß	222
pst-grad	Filling with colour gradients, using PSTricks	Voß, Van Zandt	513
pst-graphicx	A PSTricks-compatible graphicx for use with Plain T _E X	Voß	510
pst-hsb	Curves with continuous colours	Voß	511
pst-infixplot	Using PSTricks plotting capacities with infix expressions rather than RPN	Jorssen, Charpentier	267
pst-intersect	Compute intersections of arbitrary curves	Bersch	147
pst-Jtree	Typeset complex trees for linguists	Frampton	212
pst-knot	PSTricks package for displaying knots	Voß	511
pst-labo	Draw objects for Chemistry laboratories	Girou, Jorssen, Luque, Voß	222
pst-layout	Page layout macros based on PSTricks packages	Sharpe	431
pst-lens	Lenses with PSTricks	Luque, Girou, Voß	321
pst-light3d	Three dimensional lighting effects (PSTricks)	Girou, Kleiweg	222
pst-lsystem	Create images based on a L-system	Voß	511
pst-magneticfield	Plotting a magnetic field with PSTricks	Gilg, Luque, Voß	221
pst-marble	A PSTricks package to draw marble-like patterns	Gilg, Luque, Jaffer	221
pst-math	Enhancement of PostScript math operators to use with PSTricks	Jorssen, Voß	267
pst-mirror	Images on a spherical mirror	Luque, Voß	322
pst-moire	A PSTricks package to draw moiré patterns	Gilg, Luque, Sarlat	221
pst-node	Nodes and node connections in PSTricks	Van Zandt, Sharpe, Voß	536
pst-ob3d	Three dimensional objects using PSTricks	Girou, Voß	222
pst-ode	Solving initial value problems for sets of Ordinary Differential Equations	Grahn	227
pst-optexp	Drawing optical experimental setups	Bersch	147
pst-optic	Drawing optics diagrams	Luque, Voß	322
pst-osci	Oscgons with PSTricks	Luque, Jorssen	321
pst-ovl	Create and manage graphical overlays	Van Zandt, Voß	536
pst-pad	Draw simple attachment systems with PSTricks	Drechsler	191
pst-pdf	Make PDF versions of graphics by processing between runs	Niepraschk, Gäßlein	356
pst-pdgr	Draw medical pedigrees using PSTricks	Veytsman, Akhmadeeva	504
pst-perspective	Draw perspective views using PSTricks	Söll	440
pst-platon	Platonic solids in PSTricks	Luque, Voß	322
pst-plot	Plot data using PSTricks	Van Zandt, Voß	536
pst-poker	Drawing poker cards	Voß	511
pst-poly	Polygons with PSTricks	Girou, Voß	222
pst-pulley	Plot pulleys, using PSTricks	Söll	440
pst-qtree	Simple syntax for trees	Chiang, Gildea	174
pst-rputover	Place text over objects without obscuring background colors	Söll, Osborne	440
pst-rubans	Draw three-dimensional ribbons	Luque, Voß	322
pst-shell	Plotting sea shells	Voß, Luque	512
pst-sigsys	Support of signal processing-related disciplines	Delgosha	186
pst-slpe	Sophisticated colour gradients	Giese, Voß	220
pst-solarsystem	Plot the solar system for a specific date	Luque, Voß	322
pst-solides3d	Draw perspective views of 3D solids	Vignault, Luque, Schmitthühl, Voß	505
pst-soroban	Draw a Soroban using PSTricks	Delmotte	186

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pst-spectra	Draw continuum, emission and absorption spectra with PSTricks	Schmittbuhl	421
pst-spinner	Drawing a fidget spinner	Voß, Luque	512
pst-spirograph	Drawing hypotrochoids as with a spirograph	Luque, Voß	322
pst-stru	Civil engineering diagrams, using PSTricks	Matarazzo, Luque, Voß	328
pst-support	Assorted support files for use with PSTricks	Voß	511
pst-text	Text and character manipulation in PSTricks	Voß, Van Zandt	513
pst-thick	Drawing very thick lines and curves	Luque, Voß	322
pst-tools	PSTricks support functions	Voß	511
pst-tree	Trees, using PSTricks	Voß, Girou, Van Zandt	512
pst-turtle	Commands for “turtle operations”	Voß	511
pst-tvz	Draw trees with more than one root node, using PSTricks	Van Zandt, Voß	536
pst-uml	UML diagrams with PSTricks	Diamantini	188
pst-vectorian	Printing ornaments	Fradin	212
pst-vehicle	A PSTricks package for rolling vehicles on graphs of mathematical functions	Söll, Voß	441
pst-venn	A PSTricks package for drawing Venn sets	Voß	511
pst-vowel	Enable arrows showing diphthongs on vowel charts	Munn	346
pst-vue3d	Draw perspective views of three dimensional objects	Luque, Voß	322
pst-xkey	Key-value syntax for PSTricks packages	Adriaens	125
pst2pdf	A script to compile PSTricks documents via pdfTeX	Voß, González Luengo	512
pstdoc	A tool for PSTricks documentation	Sharpe	432
ptex	Processor for including figures in L ^A T _E X	Hunt	256
pstoedit	Translate PostScript and PDF to other formats	Glunz	223
pstool	Support for psfrag within pdfLaTeX	Robertson, Prime	399
pstotext	Extract ASCII from PostScript and PDF	Birrell, McJones	149
ptrees	Construct linguistics trees using a preprocessor	Sternefeld	448
pstricks-add	A collection of add-ons and bugfixes for PSTricks	Voß, Rodriguez	512
pstricks-base	PostScript macros for T _E X	Voß, Girou, Van Zandt	512
pstricks-calcnotes	Use of PSTricks in calculus lecture notes	Quan	387
pstricks-exampl...	PSTricks examples files of the 7th edition of the book PSTricks	Voß	511
pstricks-exampl...	Examples from PSTricks book (English edition)	Voß	511
pstricks-examples	PSTricks examples	Voß	511
pstring	Typeset sequences with justification pointers	Blum	150
psu-thesis	Package for writing a thesis at Penn State University	Floros	210
psutils	PostScript utilities	Duggan	193
ptex-base	Plain T _E X format for pTeX and e-pTeX	Japanese T _E X Team, Maeda	263
ptex-fontmaps	Font maps and configuration tools for Japanese/Chinese/Korean fonts with (u)ptex	Japanese T _E X Team	262
ptex-fonts	Fonts for use with pTeX	Japanese T _E X Team, Maeda	263
ptex-manual	Japanese pTeX manual	Japanese T _E X Team	262
ptex-texmf	Macro and other extensions for use with PTeX	Japanese T _E X Team	263
ptex	A T _E X system for publishing in Japanese	Japanese T _E X Team	262
ptex2pdf	Convert Japanese T _E X documents to PDF	Japanese T _E X Team	263
ptext	A ‘lipsum’ for Persian	Damanafshan	183
pthyphs	Hyphenation Patterns for Portuguese	de Rezende	396
ptmsc	Addon to the newtx package	Sharpe	432
ptolemaicastronomy	Diagrams of sphere models for variably strict conditionals (Lewis counterfactuals)	Zach	535
ptptex	Macros for ‘Progress of Theoretical Physics’	Tomonaga, Yukawa	483
ptsans	PT Sans font and L ^A T _E X support	Farar	203
ptserif	PT Serif font and L ^A T _E X support	Farar	203
Punk-LaTeX	LaTeX support for punk fonts	Jørgensen	266
punk	Donald Knuth’s punk font	Knuth, Grover	286
punknova	OpenType version of Knuth’s Punk font	Hosny, Knuth	255
purifyeps	Make EPS work with both L ^A T _E X/dvips and pdfLaTeX	Pakin	372

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
PuyoTikZ	Quickly typeset board states of Puyo Puyo games	Osborne	369
pwebmac	Consolidated WEB macros for DVI and PDF output	Scherer	418
PWT	An outline of publishing with T _E X	van der Laan	299
pxbase	Tools for use with (u)pLaTeX	Yato	533
pxchfon	Japanese font setup for pLaTeX and upLaTeX	Yato	533
pxcjkcat	LaTeX interface for the CJK category codes of upTeX	Yato	533
pxfonts	Palatino-like fonts in support of mathematics	Ryu	412
pxgreek	Shape selection for PX fonts Greek letters	Burnol	162
pxjahyper	Hyperref support for pLaTeX	Yato	533
pxjodel	Help change metrics of fonts from japanese-otf	Yato	533
pxpgfmark	e-pTeX driver for PGF inter-picture connections	Yato	533
pxpic	Draw pixel pictures	Spratte	444
pxrubrica	Ruby annotations according to JIS X 4051	Yato	533
pxtatescale	Patch to graphics driver for scaling in vertical direction of pTeX	Yamashita	531
ptxalfa	Virtual maths alphabets based on pxfonts and txfonts	Sharpe	432
pxufont	Emulate non-Unicode Japanese fonts using Unicode fonts	Yato	533
pybib	Command line utilities to check, sort, merge BibTeX files	Corke	179
pybliographer	A tool for managing bibliographic databases	Gobry	223
pydocstrip	Scripted version of L ^A T _E X docstrip	Huynh	257
pygmentex	Use Pygments to format code listings in documents	Malaquias	326
PyLuaTeX	Execute Python code on the fly in your L ^A T _E X documents	Endlerle	199
python	Embed Python code in L ^A T _E X	Ehmsen	196
pythonhighlight	Highlighting of Python code, based on the listings package	Verdier	500
pythontex	Run Python from within a document, typesetting the results	Poore	384
pzccl	Zapf Chancery as calligraphic math alphabet	Milde	337
QQQQQ			
qbibman	Graphical frontend to BibTool	Goertz	223
qcircuit	Macros to generate quantum circuits	Eastin, Flammia, Scholten	194
QCM	A L ^A T _E X2e class for making multiple choice questionnaires	Verna	501
qdtexvpl	Quick and dirty virtual font creation	Mattes	329
qed	Produce an "end-of-proof" mark	Taylor	465
qfig	DOS graphics program	Ofosu-Amaah	366
qfonts	PostScript (Adobe Type 1) fonts in QX layout	JNS team, Jackowski, Nowacki, Strzelczyk	265
qm	Commands for bras and kets and the like	Christlieb	175
qms	VMS tools for controlling QMS printers	Unknown	493
qobitree	LaTeX macros for typesetting trees	Siskind	437
qrbill	Create QR bills using L ^A T _E X	Peischl, Antener	378
qrcode	Generate QR codes in L ^A T _E X	Hendrickson	245
qrccstamps	Create QR codes using stamps	Story	451
qsharp	Syntax highlighting for the Q# language	Granade	228
qstest	Bundle for unit tests and pattern matching	Kastrup	270
qsymbols	Maths symbol abbreviations	Rose	406
qtree	Draw tree structures	Dimitriadis, Siskind	188
qualitytype	The QualiType font collection	Miller	338
quantikz	Draw quantum circuit diagrams	Kay	271
quantumarticle	Document class for submissions to the Quantum journal	Quantum — the open jour- nal for quantum science, Meyer, Gogolin	387
quattrocento	Quattrocento and Quattrocento Sans fonts with L ^A T _E X support	Tennent	470
quicktype	LaTeX package for quick typesetting	Mifsud	336
quiz2socratic	Prepare questions for socratic quizzes	Lella	306
quotation	Typeset an attributed quotation	Unknown	493
quotchap	Decorative chapter headings	Klever, Tinnefeld	282
quote	Match pairs of double-quote characters	Goatley	223

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
quotes	Smart double quotes in L ^A T _E X input	Bosisio	154
quoting	Consolidated environment for displayed text	Titiz	481
quotmark	Consistent quote marks	Talbot	462
quran-bn	Bengali translations to the quran package	Razavian	392
quran-de	German translations to the quran package	Razavian	392
quran-ur	Urdu translations to the quran package	Razavian	392
quran	An easy way to typeset any part of The Holy Quran	Razavian	392
qyxf-book	Book Template for Qian Yuan Xue Fu	You	534
RRRRR			
r_und_s	Chemical hazard codes	Nordenholz	357
r2bib	Convert refer and EndNote files to BibTeX	Mathar	328
ragged	Generic ragged left and ragged right options	Siebenmann	435
ragged2e	Alternative versions of “ragged”-type commands	Schröder, Peischl	424
raggedr	Set an entire document raggedright	Kilfiger	276
rail	Syntax specification in EBNF	Rooijakkers, Barthelmann	406
rake4latex	A rake-based tool to compile L ^A T _E X projects	Lickert	309
raleyway	Use Raleyway with T _E X(-alike) systems	Hofstra	251
ran_toks	Randomise token strings	Story	451
randbild	Marginal pictures	Ebermann	195
random	Generating “random” numbers in T _E X	Arseneau	132
randomlist	Deal with database, loop, and random in order to build personalized exercises	Charpentier, Tellechea	172
randomwalk	Random walks using TikZ	Le Floch	210
randtext	Randomise the order of characters in strings	Duan	192
rangecite	Will turn a range of citations into something like [1..3]	Dershowitz, Reingold	187
rangen	Generate random integers, rational and decimal numbers	Story	451
rank-2-roots	Draw (mathematical) rank 2 root systems	McKay	332
ransom	A “very bad typewriter” font	Knuth	286
ratex	A package for German lawyers	Vosberg	507
ratexdb	Database reports using L ^A T _E X and Ruby	Höns	253
rawfonts	Low level font compatibility mode for L ^A T _E X	Jeffrey, L ^A T _E X Team	263
rawprint	Print raw Russian text	Veytsman	504
rbt-mathnotes	Rebecca Turner’s personal macros and styles for typesetting mathematics notes	Turner	486
rccol	Decimal-centered optionally rounded numbers in tabular	Guthöhrlein	235
racs-multi	Typeset RCS version control in multiple-file documents	Scharrer	416
racs-pln	RCS data in Plain T _E X documents	Rose	406
racs	Use RCS (revision control system) tags in L ^A T _E X documents	Schrod, Gilbey	424
racsinfo	Support for the revision control system	Vollmer	507
ReadableCV	A highly readable and good looking CV and letter class	Stone	448
readarray	Read, store and recall array-formatted data	Segletes	428
readprov	Provides GetFileInfo without the need to load the file	Lück	319
realboxes	Variants of common box-commands that read their content as real box and not as macro argument	Scharrer	416
realcalc	Macros for real arithmetic calculations	Buchholz	159
realhats	Put real hats on symbols instead of ^	Scroggs, Townsend	427
realscripts	Access OpenType subscript and superscript glyphs	Robertson	399
realtranspose	The “real” way to transpose a Matrix	Quentin	387
rec-thy	Commands to typeset recursion theory papers	Gerdes	219
recipe	A L ^A T _E X class to typeset recipes	Loreti	316
recipebook	Typeset 5.5” x 8” recipes for browsing or printing	Granger	228
recipecard	Typeset recipes in note-card-sized boxes	Reish	395
rectopma	Recycle top matter	Benciolini	145
recycle	A font providing the “recyclable” logo	Green, Pakin	230
redefine	Conditional macro, etc., definitions	Unknown	493

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
redis	A Hebrew font	Goldberg	223
REdit	Menu-based editor	Rogalla	403
refcheck	Check references (in figures, table, equations, etc)	Motygin	344
refcount	Counter operations with label references	Oberdiek	364
refenums	Define named items and provide back-references with that name	Kopp	291
refer-tools	Convert between refer format and BibTeX format	Mareschal, Fastenrath, McHale, Jacobsen, Roth, Palm, Kautz, Fritzsche	326
refer	Convert a BibTeX bibliography to refer format	McHale	332
references	Bibliographic software supporting L ^A T _E X/BibTeX	Kiefel	275
reflectgraphics	Techniques for reflecting graphics	Reiche	394
refman	Format technical reference manuals	Kielhorn, Partl	275
refreshpdf	Refresh PDF files "remotely"	Gerhardt	219
refstyle	Advanced formatting of cross references	Els	198
regcount	Display the allocation status of the T _E X registers	Drucbert	192
regexpatch	High level patching of commands	Gregorio	231
register	Typeset programmable elements in digital hardware (registers)	Lovell	317
regstats	Information about register use	Münch	345
reledmac	Typeset scholarly editions	Rouquette	408
reledpar	Typeset scholarly editions in parallel texts	Rouquette	408
relenc	A "relaxed" font encoding	Hellström	244
relsize	Set the font size relative to the current font size	Swift, Arseneau	455
removefr	Remove from counter-reset lists	Arseneau	132
remreset	Remove counters from reset list	Carlisle	166
renditions	Multiple versions from the same content	Story	451
reotex	Draw Reo Channels and Circuits	Oliveira	367
repeat	Repeat execution of macros	Eijkhout	197
repeatindex	Repeat items in an index after a page or column break	Harders	240
repere	Diagrams for school mathematics	Péault	377
repltext	Control how text gets copied from a PDF file	Pakin	372
report	Typeset a multi-chapter report	L ^A T _E X Team	476
required	Packages "required" of a L ^A T _E X distribution	L ^A T _E X Team, Rahtz, Schmidt, Volovich	477
rerunfilecheck	Checksum based rerun checks on auxiliary files	Oberdiek	364
res	A résumé class	Krishnamurthy, DeCorte	293
rescansync	Re-scan tokens with syntex information	user202729	497
resizegather	Automatically resize overly large equations	Oberdiek	364
resphilosophica	Typeset articles for the journal Res Philosophica	Veytsman	504
rest-api	Describing a rest api	Klein	281
resumecls	Typeset a resume both in English and Chinese	Hu	255
resumemac	Plain T _E X macros for resumés	Hosek	254
returntogrid	Semi-automatic grid typesetting	Fischer	209
reverxii	Playing Reversi in T _E X	Le Floch	210
revnum	Reverse enumerate	Wilms	522
revquantum	Hacks to make writing quantum papers for revtex4-1 less painful	Granade	228
revtex	Styles for various Physics Journals	Ogawa, Doyle, Oleinik, Mittelbach	366
revtex4-0	Styles for various Physics Journals (old version)	Ogawa, Doyle, Oleinik, Mittelbach	366
revtex4-1	Styles for various Physics Journals	Ogawa, Doyle, Oleinik, Mittelbach	366
rftc2bib	Generate BibTeX entries for IETF RFCs	Mortier	343
rfil	Ruby font installer library	Gundlach	234
RGB	Tables of RGB colour parameters	Loreti	316
rgltxdoc	Common code for documentation of the author's packages	Grewé	232

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ribbonproofs	Drawing ribbon proofs	Wickerson	520
richtext	Create rich text strings	Story	451
rjlparshap	Support for use of \parshape in L ^A T _E X	Lee	304
rlepsz	Rewrite labels in EPS graphics	Rourke	409
rmannot	Create rich media annotations in a PDF file	Story	451
rmathbr	Repeating of math operator at the broken line and the new line in inline equations	Ryabov	412
rmligs	Remove incorrect ligatures in German documents	Jacke	259
rmpage	A package to help change page layout parameters in L ^A T _E X	McDonnell	332
rmthm	Use a roman font for theorem statements	Verwer	501
rnototex	Convert from Runoff to L ^A T _E X	Vanroose	498
Robot Man	A fun demo of AcroTeX eDucation Bundle facilities	Story	451
robotarm	TikZ powered L ^A T _E X package to draw parameterized 2D robot arms	Snippe	440
roboto	Support for the Roboto family of fonts	Tennent	470
robustcommand	Declare robust command, with \newcommand checks	Ebermann	195
robustindex	Create index with pagerefs	van der Kallen	268
rojud	A font with the images of the counties of Romania	Bazon	140
romanbar	Write roman number with "bars"	Münch	346
romanbarpagenumber	Typesetting roman page numbers	Schneider	422
romandeadf	Romande ADF fonts and L ^A T _E X support	Rees	393
romaniantex	LaTeX support for Romanian	Rezus	396
romanneg	Roman page numbers negative	Wolczko	526
romannum	Generate roman numerals instead of arabic digits	Robertson, Wilson	401
rosario	Using the free Rosario fonts with L ^A T _E X	Esbati	200
rotate-textures	Box rotation macros for Textures	Karney	269
rotate	Rotate T _E X boxes	Unknown	493
rotating	Rotation tools, including rotated full-page floats	Fairbairns, Rahtz, L ^A T _E X Team	202
rotchiffre	Perform simple rotation cyphers	Oberdiek	364
rotfloat	Rotate floats	Sommerfeldt	441
rotpages	Typeset sets of pages upside-down and backwards	Callegari	164
rotunda	Rotunda manuscript book-hand font	Wilson	524
roundbox	Round boxes in L ^A T _E X	Khalighi, bidi-tex GitHub Organisation	274
roundrect	MetaPost macros for highly configurable rounded rectangles (optionally with text)	Goodman	225
rpg-module	Typesetting old-school Dungeons and Dragons modules	Davis	184
rplain	Redefines the plain pagestyle	Sommerfeldt	441
rputover	Place text over PSTricks objects without obscuring background colors	Osborne	369
RRGtrees	Linguistic tree diagrams for Role and Reference Grammar (RRG) with L ^A T _E X	Gardner	217
rsc	BibTeX style for use with RSC journals	Wright	528
rsfs	Ralph Smith's Formal Script font	Smith, Hoekwater	439
rsfso	A mathematical calligraphic font based on rsfs	Sharpe	432
RST	Drawing rhetorical structure analysis diagrams in L ^A T _E X	Reitter	395
rterface	Access to R analysis from within a document	Bogue	151
rtf2latex2e	Convert Rich Text Format (RTF) files to L ^A T _E X2e	Sathyam, Prah	414
rtf2tex	Convert RTF to T _E X	Lupton	321
rtkinenc	Input encoding with fallback procedures	Hellström	244
rtklage	Make suit details for German courts	Vosberg	508
rtsched	Draw Real-Time scheduling (GANTT) charts	Lipari	310
rubik	Document Rubik cube configurations and rotation sequences	Nickalls, Syropoulos	353
rubikcube	Typeset Rubik cubes and move notation	Nickalls, Syropoulos	353
rubikrotation	Processes a sequence of Rubik rotations	Nickalls, Syropoulos	353
rubiktwocube	Typeset Rubik TwoCubes and move notation	Nickalls, Syropoulos	353

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ruhyphen	Russian hyphenation	Volovich	507
rule-d	Provide L ^A T _E X3 commands for typesetting rules	Kohm	289
ruled-tables	Plain T _E X table macros, with ruled capability	Myers	349
ruler	A typographic ruler for T _E X	Eijkhout	197
rulerbox	Draw rulers around a box	Yang	531
rulercompass	A TikZ library for straight-edge and compass diagrams	Stacey	444
runcode	Execute foreign source code and embed the result in the pdf file	Bar, Wang	137
rune	Two rune fonts	Grant, Lüddecke	228
runic	Fonts for Anglo-Saxon futhorc script	Wilson	524
runtex	Windows program to run T _E X variant and various utils as needed	Becker	142
russ	LaTeX in Russian, without babel	Shashkov	433
russian-help	LaTeX help in Russian	Lubenets	317
rustic	Roman Rustic manuscript book-hand font	Wilson	524
rutitlepage	Radboud University Titlepage Package	Lubbers	317
rviewport	Relative Viewport for Graphics Inclusion	Veytsman	504
rvwrite	Increase the number of available output streams in L ^A T _E X	Radhakrishnan	388
ryersonSGSThesis	Ryerson School of Graduate Studies thesis template	Shoaib	434
ryethesis	Class for Ryerson University Graduate School requirements	Lassaline	302
SSSSS			
s2latex	A scribe to L ^A T _E X converter	Jacobson, James	261
sa-tikz	TikZ library to draw switching architectures	Fiandrino	206
sae	Typeset an SAE technical paper	Franke	213
saferef	Safer references through strong typing of references	Ashton	133
sageep	Format papers for the annual meeting of EEGS	Veytsman	504
SageTeX	Embed Sage code and plots into L ^A T _E X	Pasechnik, Drake	376
sam2p	Convert bitmap formats to compact PS/PDF	Szabó	458
samples	Samples of Plain T _E X coding	Unknown	494
sanhyph	Sanskrit hyphenation patterns	Codet	177
sanitize-umlaut	Sanitize umlauts for MakeIndex and pdfLaTeX	Sturm	453
sankey	Draw Sankey diagrams with TikZ	Gaborit	216
sans	Exchange Roman and Sans faces in a document	Knappen	283
sanskrit-t1	Type 1 version of ‘skt’ fonts for Sanskrit	Korop	291
sanskrit	Sanskrit support	Haisman, Wikner	236
sansmath	Maths in a sans font	Arseneau	132
sansmathaccent	Correct placement of accents in sans-serif maths	Barton	138
sansmathfonts	Extended Computer Modern sans serif fonts	Barton	138
sapthesis	Typeset theses for Sapienza-University, Rome	Biccari	148
sarabian	Archaic South Arabian script font	Wilson, Stanier	525
SASnRdisplay	Typeset SAS or R code or output	Madsen	324
sauerj	A bundle of utilities by Jonathan Sauer	Sauer	414
sauter	Wide range of design sizes for CM fonts	Sauter, Nijhof	414
sauterfonts	Use Sauter’s fonts in L ^A T _E X	Barthelmann	138
saveenv	Save environment content verbatim	user202729	497
savefnmark	Save name of the footnote mark for reuse	Kuhlmann	296
savesym	Redefine symbols where names conflict	Göbel	223
savetrees	Optimise the use of each page of a L ^A T _E X document	Pakin	372
sbtex	A compact T _E X distribution for MS-DOS	Sullivan	453
sc21-wg1	Title page for the old ISO TC97/SC21/WG1 working group	Unknown	494
sc21	Title page for the old ISO TC97/SC21 committee	Unknown	494
scale	Scale document by sqrt(2) or magstep(2)	Sandmann	413
scalebar	Create scalebars for maps, diagrams or photos	Lake	299
scaleft	Rescale fonts to arbitrary sizes	Carlisle	166
scalere	Constrained scaling and stretching of objects	Segletes	428
scanpages	Support importing and embellishing scanned documents	Sharpe	432
schedule	Weekly schedules	Alexander, Deneault	127

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
schedule209	Typeset schedules	Pfenning	379
schemabloc	Draw block diagrams, using TikZ	Papanicola	374
schemata	Print topical diagrams	Schaum	417
schemeTeX	Typesetting Scheme programs with L ^A T _E X	Ramsdell	391
schemeweb	Simple support for literate programming in Lisp	Ramsdell	391
ScholaX	Extension of T _E XGyreSchola (New Century Schoolbook) with math support	Sharpe	432
schooldocs	Various layout styles for school documents	Missier	339
schule	Support for teachers at German schools	Pieper, Kuhaupt, Hilbig	380
schulmathematik	Commands and document classes for German-speaking teachers of mathematics and physics	Wehr	518
schulschriften	German “school scripts” from Suetterlin to the present day	Entenmann	199
schwalbe-chess	Typeset the German chess magazine “Die Schwalbe”	Hoening	251
schwell	Calligraphic font for typesetting handwriting in Schwell style	Ludewig	319
scientific-thes...	Provides cover page and affirmation at the end of a thesis	Kopp	291
scientificauthor	Visual L ^A T _E X editor	Manhiça	326
scientificpaper	Format a scientific paper for journal publication	Aycock	134
scientificviewer	MacKichan software viewer	Pearson	377
sciposter	Make posters of ISO A3 size and larger	Wilkinson	521
SciWordConv	Use Scientific Word/WorkPlace files with another T _E X	Tuleuov	486
sclang-prettyfier	Prettyprinting SuperCollider source code	Cretel	181
scmac	Typeset scripts with Plain T _E X	Piaw	379
scontents	Stores L ^A T _E X contents in memory or files	González Luengo	321
scorecard	Format a Baseball scorecard	Wall	515
scraddr	Provide data from scr _l tr2’s address files	Kohm	289
scrambledenvs	Create and print scrambled environments	Chen	172
scrartcl	Koma-Script ‘article’ class	Kohm	289
scratch	Draw programs like “scratch”	Tellechea	466
scratch3	Draw programs like “scratch”	Tellechea	466
ScratchX	Include Scratch programs in L ^A T _E X documents	Ralet	391
scrbase	Provide basic features for KOMA-Script	Kohm	289
scrbook	Koma-Script ‘book’ class	Kohm	289
scrdate	Calendar date operations	Kohm	289
screen	Prepare a document for a simple previewer	Unknown	494
screenplay-pkg	Package version of the screenplay document class	Munn	347
screenplay	A class file to typeset screenplays	Pate	376
scrextend	Use of components of KOMA-Script by other packages	Kohm	289
scrindex	Make index package work with Koma-script classes	Oberdiek	364
script-font	Handwriting font	Vanroose	498
script	Variant report and book styles	Neukam, Lichti	352
scriptfonts	A summary of mathematical script fonts for L ^A T _E X users	Fairbairns	201
ScriptTeX	Macros for scripts and screenplays	McCarthy	331
scripture	A L ^A T _E X style for typesetting Bible quotations	Purton	387
scrjrn1	Typeset diaries or journals	Pinson	382
scrjura	Koma-Script support for lawyers, etc	Kohm	289
scrlayer-fancyhdr	Combining package fancyhdr with KOMA-Script’s scr _l ayer	Kohm	289
scr _l ayer-noteco...	Control note columns parallel to the main text	Kohm	289
scr _l ayer-scrpage	Define and manage page styles	Kohm	289
scr _l ayer	Manage text ‘layers’ within Koma-Script	Kohm	289
scrletter	Letter extention to KOMA-Script classes	Kohm	289
scr _l file	Installation control for koma-script packages	Kohm	290
scr _l tr2	Koma-Script ‘letter’ class	Kohm	290
scr _l tr2copy	A letter class option file for the automatic creation of copies	Niepraschk	356
scrpage2	Control of page headers and footers in L ^A T _E X	Kohm	290
scrreprt	Koma-Script ‘report’ class	Kohm	290

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
scrtime	Show the time of a L ^A T _E X run	Kohm	290
scrwfile	Use L ^A T _E X .aux file in place of \newwrite files	Kohm	290
scsnowman	Snowman variants using TikZ	Yamashita	531
scyrillic	A family of cyrillic fonts	Samarin, Glonti	413
sdaps	LaTeX support files for SDAPS	Berg	146
sdrct	Macros for Segmented Discourse Representation Theory	Isambert, Robbers	259
sduthesis	Thesis Template of Shandong University	Huang	256
se2thesis	A Thesis Class for the Chair of Software Engineering II at the University of Passau, Germany	Lukasczyk	321
secdot	Section numbers with trailing dots	Fairbairns, Carlisle	202
seceqn	Number theorems by section	Leichter	305
secnum	A macro to format section numbering intuitively	Gau	218
secret	Put security classification marks in a document	Duchier	193
section	Modifying section commands in L ^A T _E X	Pretzel	385
sectionbox	Create fancy boxed ((sub)sub)sections	Wilkinson	521
sectionbreak	LaTeX support for section breaks	Hoftich	252
sectsty	Control sectional headers	McDonnell	332
seealso	Improve the performance of \see macros with makeindex	Liu	310
sehyph	Hyphenation patterns for Swedish	Rynning	412
selectp	Select pages to be output	Arseneau	132
selectpage	Select pages to be output from a document	Knuth	286
selinput	Semi-automatic detection of input encoding	Oberdiek	364
selnolig	Selectively disable typographic ligatures	Loretan	316
SemanTeX	Semantic, keyval-based mathematics	Ørsted	369
semantic-markup	Meaningful semantic markup in the spirit of the Text Encoding Initiative	Cashner	169
semantic	Help for writing programming language semantics	Neergaard, Glenstrup	350
semaphor	Semaphore alphabet font	Zýka	540
semesterplanner	Create beautiful semester timetables and more	Schneider	422
seminar	Make overhead slides	Van Zandt, Rahtz, Girou, Voß	536
semioneside	Put only special contents on left-hand pages in two sided layout	Hennig	247
semproc	Seminar proceedings	Columbus	178
SemTeX	Deals with stripped SemanTeX documents	Ørsted	369
semtrans	Transliteration of semitic languages	Knappen	283
sentences	Numbered lists for sentences	Unknown	494
sepfootnotes	Support footnotes and endnotes from separate files	Lourenço de Lima	310
sepnun	Print numbers in a "friendly" format	Raichle	390
seqsplit	Split long sequences of characters in a neutral way	Veytsman	504
serbian-apostrophe	Commands for Serbian words with apostrophes	Filipović	206
serbian-book	Support for use of memoir in Serbian	Filipović	206
serbian-date-lat	Updated date typesetting for Serbian	Filipović	206
serbian-def-cyr	Serbian cyrillic localization	Filipović	206
serbian-lig	Control ligatures in Serbian	Filipović	207
serbianpart	Redefines \thepart to be used in Roman lettered Serbian	Filipović	207
serial	Generate serial letters	Pedersen	377
sesamanuel	Class and package for sesamath books or paper	Charpentier	171
sesstime	Session and timing information in lecture notes	Beisert	145
setdeck	Typeset cards for Set	Whieldon	520
setouterhbox	Set hbox in outer horizontal mode	Oberdiek	364
setspace	Set space between lines	Harris, Tobin, Fairbairns, Carlisle	241
setstrut	Automatic strut computation	von Bechtolsheim	142
settobox	Assigning dimensions of a box to a length register	Oberdiek	364
settosize-ltx	Scale text to make it fit a given width	Rahtz	389

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
settosize	Scale text to given width	Taylor	465
seu-ml-assign	Southeast University Machine Learning Assignment template	van Jerry	264
seuthesis	LaTeX template for theses at Southeastern University	Yuan	534
seuthesisx	LaTeX class for theses at Southeast University, Nanjing, China	Fan	203
sexam	Package for typesetting arabic exam scripts	Laouidji	301
sf298	Standard form 298	Cochran, Rochford	177
sfarticle	A L ^A T _E X 2.09 article style with an sf switch	Partl, Simon	375
sffms	Typesetting science fiction/fantasy manuscripts	DeMarco	186
sfg	Draw signal flow graphs	Schmid	418
sfheaders	Sans headers	Loreti	316
sfmath	Sans-serif mathematics	Dietrich	188
sfwmac	A set of definitions for Unix system documentation	Unknown	494
sgame	LaTeX style for typesetting strategic games	Osborne	369
sgmlcmt	Support for L ^A T _E X formulae as SGML PCDATA	Knappen	283
shadbox	Shade the background of any box	Glazkov	222
shade	Shade pieces of text	Schmitt	421
shadebox	Shade boxes using PostScript specials	Brewin, Šegan	157
Shaded theorems	Theorem environments that are shaded	Hefferon	243
shading	LaTeX package for putting text on a shaded background	Mulder	345
shadow	Shadow boxes	Orlandini	369
shadowtext	Produce text with a shadow behind it	Zwols	540
shalom	A simple Hebrew typesetting bundle	Böttcher	154
shapepar	A macro to typeset paragraphs in specific shapes	Arseneau	132
shapepatch	Transfig patch supporting shapepar	Gollwitzer	224
shapes	Draw polygons, reentrant stars, and fractions in circles with MetaPost	Goodman	225
shavian	A Shavian spelling alphabet font	Stanier	445
shdoc	Float environment to document the shell commands of a terminal session	Laube	302
shellesc	Unified shell escape interface for L ^A T _E X	L ^A T _E X Team	476
shhyphl	Serbo-Croatian hyphenation (Latin alphabet)	Muhamedagić	344
shipunov	A collection of L ^A T _E X packages and classes	Shipunov	434
shlatex	LaTeX compilation script for Linux (written in Bash)	Hilléreau	249
shobhika	An OpenType Devanāgarī font designed for scholars	Kolachana	290
short-math-guide	Guide to using amsmath and related packages to typeset mathematical notation with L ^A T _E X	The AMS	472
shortcuttool	Enables shortcut file import to the input tool Shortcut	Mehl	334
shortlst	Compact lists by running several items per line	Hansen	238
shortmathj	Automatically shortify titles of mathematical journals	Avdeev	134
shorttoc	Table of contents with different depths	Drucbert	192
shortvrb	Abbreviated verbatim commands	L ^A T _E X Team	476
show2e	Variants of \show for L ^A T _E X2e	Pégourié-Gonnard	378
showcharinbox	Show characters inside a box	Khalighi, bidi-tex GitHub Organisation	274
showdim	Variants on printing dimensions	Downes	191
showexpl	Typesetting L ^A T _E X source code	Niepraschk	356
showframe	Draw a page-layout diagram	Niepraschk	356
showhyphenation	Marking of hyphenation points	Kelkel	271
showhyphens	Show all possible hyphenations in LuaLaTeX	Gundlach	234
showkerning	Showing kerns in a document	Kelkel	271
showkeys	Show label, ref, cite and bib keys	Carlisle	167
showlabels	Show label commands in the margin	Gray	229
showtags	Print the tags of bibliography entries	Beebe	143
shsulet	A letter document style for use at SHSU	Greenwade	230
ShtThesis	An unofficial L ^A T _E X thesis template for ShanghaiTech University	Li	308
shuffle	A symbol for the shuffle product	Lejay, Gilbey	306

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
si	A comprehensive (SI) units package	Wright	528
siam	Styles for SIAM publications	Gray, Cipolone	229
side	Rotated floats for L ^A T _E X 2.09	Knight, Ryba	284
sidecap	Typeset captions sideways	Niepraschk, Gäßlein	356
sidenotes	Typeset notes containing rich content, in the margin	Thomas	479
sidenotesplus	Place referenced notes, alerts, figures and tables into the document margin	Vrba	513
sides	A L ^A T _E X class for typesetting stage plays	Mui	345
siggraph	SIGGRAPH conference class	Kartch	270
signchart	Create beautifully typeset sign charts	Mottaz	343
Sikumuna	Lyx template for Hebrew article format	Rutenberg	412
silence	Selective filtering of error messages and warnings	Pock, Isambert	383
sillypage	John Cleese’s Silly Walk as page numbering style	Cereda	170
simple-resume-cv	Template for a simple resume or curriculum vitae (CV), in X _Y L ^A T _E X	Scrivena	427
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	427
simplebnf	A simple package to format Backus-Naur form (BNF)	Lee	303
simplecd	Simple CD, DVD covers for printing	Majoros	326
simplecv	A simple class for writing curricula vitae	Lasgouttes	302
simpleicons	Simple Icons for L ^A T _E X	Bose	153
simpleinvoice	Easy typesetting of invoices	Lohne	311
simplekv	A simple key/value system for T _E X and L ^A T _E X	Tellechea	466
simplenodes	Simple nodes in four colors written in TikZ for L ^A T _E X	Vergauwen	500
simpleoptics	Drawing lenses and mirrors for optical diagrams	Cawood	170
simpler-wick	Simpler Wick contractions	Ellis	198
simples-matrices	Define matrices by given list of values	Henel	246
simplewick	Simple Wick contractions	Kolorenc	291
simplified-latex	A Simplified Introduction to L ^A T _E X	Greenberg, Luecking	230
simplivre	Write your books in a simple and clear way	XU	530
simpsons	Metafont source for Simpsons characters	Chen	172
simurgh	Typeset Parsi in LuaLaTeX	Khalighi, bidi-tex GitHub Organisation	274
sines	Calculate sin function values	Walker	515
sinhala	Support for the Sinhala language	Saparamadu	413
sirlin	Fonts and macros for typesetting Tibetan	Sirlin	437
Sistyle	Package to typeset SI units, numbers and angles	Els, Wright	198
sitem	Save the optional argument of \item	Majkrzak	325
siunits	International System of Units	Wright, Heldoorn	528
siunitx	A comprehensive (SI) units package	Wright	528
skak	Fonts and macros for typesetting chess games	Hoffmann	251
SkakNew	The skak chess fonts redone in Adobe Type 1	Dirr	189
skb	Tools for a repository of long-living documents	van der Meer	334
skdoc	Documentation and extraction for packages and document classes	Sigurdhsson	436
skeldoc	Placeholders for unfinished documents	Hetland	248
sketch	A 3d sketch language translator	Ressler	395
skeycommand	Create commands using parameters and keyval in parallel	Musa	349
skeyval	Key-value parsing combining features of xkeyval and pgfkeys	Musa	349
skills	Create proficiency tests	Giraud	221
skmath	Extensions to the maths command repertoire	Sigurdhsson	436
skrapport	‘Simple’ class for reports, etc.	Sigurdhsson	436
skull	A font to draw a skull	Grove	233
slantsc	Access different-shaped small-caps fonts	Harders	240
slashbox	Both column and row headings in a tabular cell	Yasuoka, Sato	532
slashed	Put a slash through characters	Carlisle	167
slatex-scheme	A pretty-printer for Scheme code in T _E X documents	Sitaram	437

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
slatex	LaTeX support for writing Swedish	Mattison	330
slem	Slanted emphasis in L ^A T _E X 2.09	Furuta	215
slemph	Slanted emphasis in L ^A T _E X	Swift	455
slhyph	Slovenian hyphenation patterns	Vrečko, Žlajpah	513
slidenotes	Typeset slides accompanied by notes	van der Meer	334
slides	Class for creating slides	Mittelbach, Schöpf, L ^A T _E X Team	340
slideshow	Generate slideshow with MetaPost	McPhee	333
sltables	Simplified tables for L ^A T _E X	Shipunov	434
smallcap	Promote small caps to a font family, so NFSS can deal with different shapes	Taupin	465
smaller	Choose an "adjacent" size in L ^A T _E X	Cosell, Hosek	180
smalltableof	Create listoffigures etc. in a single chapter	Mathieu	329
smalltalk	Typeset Smalltalk program fragments	Wolczko	526
smart-eqn	Automatic math symbol styling for L ^A T _E X documents	Xiang	529
smartdiagram	Generate diagrams from lists	Fiandrino	206
smartmn	Make hyphens print as minus signs where appropriate	Knappen	283
smartref	Extend L ^A T _E X's \ref capability	Bilotta	149
smartunits	Converting between common metric and Imperial units	Mathas	329
smflatex	Classes for Société mathématique de France publications	Chambert-Loir	171
SmileTeX	Create L ^A T _E X documents and more from simple texts	Schüler	425
snapshot	List the external dependencies of a L ^A T _E X document	The AMS, Downes	473
snaptodo	A todo that snaps to the closer side	Wang	516
snote	Shaped notes for MusicTeX	Colburn	177
snotez	Typeset notes, in the margin	Niederberger	354
sober	Makes appearance of standard styles more "sober"	Poppelier	384
sobolev	Commands for dealing with Sobolev spaces (and relatives)	Bosisio	154
softfonts	Manage the "soft fonts" in a LaserWriter printer	Small Planet Software	438
softmaker-altes...	LaTeX Support files for the SoftMaker Alte Schwabacher font	Kleber	279
softmaker-artistic	LaTeX Support files for the SoftMaker Artistic font	Kleber	279
softmaker-baske...	LaTeX Support files for the SoftMaker Baskerville Nova fonts	Kleber	279
softmaker-bonita	LaTeX Support files for SoftMaker Bonita	Kleber	279
softmaker-broadway	LaTeX Support files for the SoftMaker Broadway fonts	Kleber	279
softmaker-canossa	LaTeX Support files for the SoftMaker Canossa fonts	Kleber	280
softmaker-congress	LaTeX Support files for the SoftMaker Congress fonts	Kleber	280
softmaker-delan...	LaTeX Support files for the SoftMaker Delano Caps font	Kleber	280
softmaker-digital	LaTeX Support files for the SoftMaker Digital fonts	Kleber	280
softmaker-egypt...	LaTeX Support files for the SoftMaker EgyptienneStd fonts	Kleber	280
softmaker-flags...	LaTeX Support files for the SoftMaker Flagstaff font	Kleber	280
softmaker-grenoble	LaTeX Support files for the SoftMaker Grenoble fonts	Kleber	280
softmaker-helium	LaTeX Support files for the SoftMaker Helium fonts	Kleber	280
softmaker-heliu...	LaTeX Support files for the SoftMaker Helium fonts	Kleber	280
softmaker-hende...	LaTeX Support files for the SoftMaker Henderson font	Kleber	280
softmaker-iceberg	LaTeX Support files for the SoftMaker Iceberg font	Kleber	280
softmaker-inver...	LaTeX Support files for the SoftMaker Inverserif font	Kleber	280
softmaker-jugen...	LaTeX Support files for the SoftMaker Jugendstil font	Kleber	280
softmaker-marse...	LaTeX Support files for the SoftMaker Marseille fonts	Kleber	280
softmaker-moab	LaTeX Support files for the SoftMaker Moab font	Kleber	280
softmaker-nevada	LaTeX Support files for the SoftMaker Nevada fonts	Kleber	280
softmaker-newca...	LaTeX Support files for the SoftMaker Newcastle fonts	Kleber	280
softmaker-oldbl...	LaTeX Support files for the SoftMaker Old Blackletter font	Kleber	281
softmaker-quadrat	LaTeX Support files for the SoftMaker Quadrat fonts	Kleber	281
softmaker-stone...	LaTeX Support files for the SoftMaker Stone Handwriting font	Kleber	281
softmaker-sunset	LaTeX Support files for the SoftMaker Sunset fonts	Kleber	281
softmaker-tampa	LaTeX Support files for the SoftMaker Congress fonts	Kleber	281

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
softmaker-vagro...	LaTeX Support files for the SoftMaker VAGRounded font	Kleber	281
softmaker-velo	LaTeX Support files for the SoftMaker Velo font	Kleber	281
softmaker-veracruz	LaTeX Support files for the SoftMaker Veracruz fonts	Kleber	281
softmakerfreefont	Support files for SoftMaker free fonts	Kleber	281
somedefs	Save loading all of another package	Jeffrey, L ^A T _E X Team	263
songbook	Package for typesetting song lyrics and chord books	Rath	392
songs	Produce song books for church or fellowship	Hamlen	237
sorhyph	Upper Sorbian hyphenation patterns	Werner	519
sort-by-letters	Bibliography styles for alphabetic sorting	van Oudenhove	370
soton	University of Southampton-compliant slides	Blanco	149
soul	Hyphenation for letterspacing, underlining, and more	Franz	213
soulpos	A fancy means of underlining	Bezós López	313
soulutf8	Permit use of UTF-8 characters in soul	Oberdiek	364
soup	Generate alphabet soup puzzles	Simers	436
source2e	LaTeX2e kernel documentation for the entire system as one document	L ^A T _E X Team	476
sourcecodepro	Use SourceCodePro with T _E X(-like) systems	Hofstra	251
SourceSansPro	Use SourceSansPro with T _E X(-like) systems	Hofstra	251
sourceserifpro	Use SourceSerifPro with T _E X(-like) systems	Hofstra	251
SouthArabian	A font for an archaic South Arabia script	Stanier	445
soyombo	Fonts and a macro for Soyombo under L ^A T _E X	Corff	179
spacekern	Kerning between words and against space	Kelkel	271
spacingtricks	Dealing with some spacing issues	Missier	339
spain	Bibliography style for Spanish documents	Fernandez	205
spalign	Typeset matrices and arrays with spaces and semicolons as delimiters	Rabinoff	387
spanish-mx	Typeset Spanish as in Mexico	Rivera	397
spark-otf	Support OpenType Spark fonts	Voß	511
sparklines	Drawing sparklines: intense, simple, wordlike graphics	Löffler, Luecking, van Mil- tenburg	311
spath3	Manipulate “soft paths” in PGF	Stacey	445
spbookmark	Customize superscripts and subscripts	Yi	534
spectral	Spectral fonts with L ^A T _E X support	Tennent	470
spectralsequences	Print spectral sequence diagrams using PGF/TikZ	Chatham	172
spelling	Support for spell-checking of LuaTeX documents	Hennig	247
sphack	Patch L ^A T _E X kernel spacing macros	Pretzel	386
sphdthesis	LaTeX template for writing PhD Thesis	Garg	217
sphyphb	Experimental Spanish hyphenation patterns	Medina	334
spiderweb	A tool for building WEB systems	Ramsey	391
spie	Support for formatting SPIE Proceedings manuscripts	Hanson	238
SpiX	Yet another T _E X compilation tool: simple, human readable, no option, no magic	Paternault	376
splines	MetaPost macros for drawing cubic spline interpolants	Luecking	320
splint	Write LALR(1) parsers in T _E X using bison and flex	Shibakov	433
split	Box two chunks of text side-by side	Skinner	438
splitbib	Split and reorder your bibliography	Markey	327
splitindex	Unlimited number of indexes	Kohm	290
spot	Spotlight highlighting for Beamer	Hendrickson	246
spotcolor	Spot colours for pdfLaTeX	Elstner	198
spreadtab	Spreadsheet features for L ^A T _E X tabular environments	Tellechea	466
springer	Macros for Springer journals	Springer Verlag	444
sprite	Macros to typeset simple bitmaps with L ^A T _E X	Costabel	180
sverbatim	Allow line breaks within \verb and verbatim output	Pakin	372
SQLTeX	An SQL Preprocessor for L ^A T _E X	van Eijk	196
srcaps	Square Capitals manuscript book-hand font	Wilson	524
sr-half-compound	Hyphenation of Serbian half-compound words in cyrillic scripts	Filipović	207
sr-hyphen-spec	Hyphenation of special cases in Serbian	Filipović	207

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
sr-vorl	Class for Springer books	Dabelow	182
srbtiks	Font STIX2 for Serbian and Macedonian	Stefanović	446
srcltx	Jump between DVI and T _E X files	Ulrich	487
srcredact	A tool for redacting sources	Veytsman	504
srdp-mathematik	Typeset Austrian SRDP in mathematics	Weberndorfer	517
srhyphc	Hyphenation patterns for Serbian Cyrillic	Jelenak	263
srune	Saxon rune font	Lüddecke	319
sseq	Typesetting spectral sequence charts	Bauer	139
sshdbk10	Sans headers in book style	Unknown	494
sslides	Slides with headers and footers	Salimi	413
ssquote	Use the cmssq fonts	Vieth, Goossens	505
stables	Simplified Plain T _E X tables	Nilsson	356
stabular	Multipage tabular	Tolušis	482
stack	Tools to define and use stacks	Bayart	140
stackengine	Highly customised stacking of objects, insets, baseline changes, etc	Segletes	428
stackrel	Enhancement to the \stackrel command	Oberdiek	364
stage	A L ^A T _E X class for stage plays	Thomas, Jahrling	479
stampinclude	Inclusion based on .aux file date stamps	Oberdiek	364
standalone	Compile T _E X pictures stand-alone or as part of a document	Scharrer	416
stanli	TikZ Library for Structural Analysis	Hackl	235
starfont	The StarFont Sans astrological font	Skala	438
startex	An XML-inspired format for student use	Langmyhr	301
statex	Statistics style	Sparapani	442
statex2	Statistics style	Sparapani	442
statistics	Compute and typeset statistics tables and graphics	Rivaud	397
statistik	Store statistics of a document	Niedermair	355
statmath	A L ^A T _E X package for simple use of statistical notation	Ankargren	129
statrep	Displays SAS code and results of running the code	Arnold	130
staves	Typeset Icelandic staves and runic letters	Syropoulos	457
stdclsdv	Provide sectioning information for package writers	Robertson, Wilson	401
stdpage	Standard pages with n lines of at most m characters each	Verweyen	501
stealcaps	“Steal” small capitals	Giannotti	220
steinmetz	Print Steinmetz notation	Gregorio	231
stellenbosch	Stellenbosch thesis bundle	Els	198
step	A free Times-like font	Miller	338
stepgreek	A free Times/Elsevier-style Greek font	Miller	338
sTeX	An Infrastructure for Semantic Preloading of L ^A T _E X Documents	Kohlhase, Müller	288
stfloats	Commands to control the presentation of floats	Tolušis	482
SticksToo	A reworking of STIX2	Sharpe	432
stix	OpenType Unicode maths fonts	The STI Pub Companies, Doyle, Hosny, Robertson, Jones	478
stix2-otf	OpenType Unicode text and maths fonts	The STI Pub Companies, Jones	478
stix2-type1	Type1 versions of the STIX Two OpenType fonts	The STI Pub Companies, Jones	478
stmaryrd	St Mary Road symbols for theoretical computer science	Jeffrey, Gibbons, Hoekwater	263
stoneipa	Support for the Stone Sans Phonetic font	Velleman	500
storebox	Storing information for reuse	Scharrer	416
storecmd	Store the name of a defined command in a container	Musa	349
strands	Draw objects constructed from strands	Arcis	130
streetex	Structural organic chemistry	Strokov	452
stricttex	Strictly balanced brackets and numbers in command names	Ørsted	369
stringenc	Converting a string between different encodings	Oberdiek	364
stringstrings	String manipulation for cosmetic and programming application	Segletes	428

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
structmech	A TikZ command set for structural mechanics drawings	Chang	171
struktex	Draw Nassi-Shneiderman charts	Hoffmann	251
sttools	Various macros	Tolušis, Statulevičius	482
stubs	Create tear-off stubs at the bottom of a page	Stuhrmann	453
Student Handouts	Management and styling of student handout projects	Fennell	205
studies-lm	An interactive L ^A T _E X course for students	Römer	405
sty2dtx	Create a .dtx file from a .sty file	Scharrer	416
style-showcase	Make a web page to compare styles	Hefferon	243
styledcmd	Handling multiple versions of user-defined macros	De Donato	190
suanpan	MetaPost macros for drawing Chinese and Japanese abaci	Roegel	403
subcaption	Support for sub-captions	Sommerfeldt	441
subdepth	Unify maths subscript height	Robertson	399
subdocs	Multifile documents	Bezós López	313
subeqn	Package for subequation numbering	Arseneau, Braams	133
subeqnarray	Equation array with sub numbering	Braams	155
subfig	Figures broken into subfigures	Cochran, Khalighi, bidi-tex GitHub Organisation	177
subfigmat	Automates layout when using the subfigure package	Kleb	278
subfigure	Deprecated: Figures divided into subfigures	Cochran	177
subfiles	Individual typesetting of subfiles of a “main” document	Salzer, Garcia-De Castro	413
subfloat	Sub-numbering for figures and tables	Harders	240
sublabel	Sub-number counters	Daly	183
subscript	Provides the \textsubscript command	Fairbairns, Carlisle	202
substances	A database of chemicals	Niederberger	354
substitutefont	Easy font substitution	Milde	337
substr	Deal with substrings in strings	Harders	240
subsupscripts	A range of sub- and superscript commands	Bresciani	157
subtext	Easy text-style subscripts in math mode	Jørgensen	266
sudoku	Create sudoku grids	Abraham	125
sudokubundle	A set of sudoku-related packages	Wilson	524
sueterlin	Calligraphic font for typesetting handwriting in Sütterlin style	Ludewig	320
suffix	Define commands with suffixes	Kastrup	271
suftesi	A document class for typesetting theses, books and articles	Valbusa	498
sugconf	SAS(R) user group conference proceedings document class	Fehd	204
superiors	Attach superior figures to a font family	Sharpe	432
supertabular	A multi-page tables package	Braams	155
suppose	Abbreviate the word “Suppose”	Lounsbury	317
susy	Macros for SuperSymmetry-related work	Turlay	486
suthesis	Typeset a Stanford University thesis	Pallas	373
sverb	A set of verbatim text manipulations	Wooding	527
svg-inkscape	How to include an SVG image in L ^A T _E X using Inkscape	Engelen	199
svg	Include and extract SVG pictures in L ^A T _E X documents	Hanisch, Ilten	237
svgcolor	Define SVG named colours	Caprio	165
svn-multi	Subversion keywords in multi-file L ^A T _E X documents	Scharrer	417
svn-prov	Subversion variants of \Provides... macros	Scharrer	417
svn	Typeset Subversion keywords	Lewis	308
svninfo	Typeset Subversion keywords	Brucker	159
svrsymbols	A font with symbols for use in physics texts	Syropoulos	457
swebib	Swedish bibliography styles	Engelbrechtsen	199
swetex	Plain T _E X support for writing Swedish	Engdahl	199
swfigure	Insert large images that do not fit into a single page	Beccari	141
swiftex	Edit doc.sty and normal L ^A T _E X files with GNU Emacs	Swift	455
Swimgraf	Graphical/textual representations of swimming performances	Osborne	370
switcheml	Obfuscate email addresses (now obsolete)	Duan	193
swrule	Lines thicker in the middle than at the ends	Dussa	194

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
swungdash	Typeset a swung dash in L ^A T _E X	Granet	228
syllogism	Typeset syllogisms in L ^A T _E X	Vaughan	499
symbats3	Macros to use the Symbats3 dingbats fonts	Flynn	211
symbolindex	Generate a list of symbols with different subgroups	Holzmann	253
sympytex	Include symbolic computation (using sympy) in documents	Molteno	341
Synapsen	Reference management tool for BibTeX	Krajewski	292
synctex-parser	SyncTeX output file parser	Laurens	302
syngen	A tool for generating syntax diagrams from BNF	Klöcker	282
synproof	Easy drawing of syntactic proofs	Isambert, Robbers	259
syntax-mdw	Typeset syntax descriptions	Wooding	527
syntax2	Creation of syntax diagrams	Worsch	527
syntaxdi	Create “railroad” syntax diagrams	Pieper, Kuhaupt, Hilbig	380
syntonly	Run a document through L ^A T _E X for syntax checking	Mittelbach, Schöpf, L ^A T _E X Team	340
syntrace	Labels for tracing in a syntax tree	Mathieu	329
synttree	Typeset syntactic trees	van Zuijlen	540
syriac	A font for Syriac written in Estrangelo	Stanier	445
syscontrolletters	Support for Systems and Control Letters	Balemi, Truöl	136
systeme	Format systems of equations	Tellechea	466
TTTT			
t-angles	Draw tangles, trees, Hopf algebra operations and other pictures	Lyubashenko, Bespalov	323
t1-fraktur	A pair of fraktur font families in T1 encoding	Kurz, Taupin	297
t1enc	Standard package for activating ec fonts	L ^A T _E X Team	476
t1infos	Utilities for PostScript fonts	Baruchel	138
T1Subset	A C++ library for subsetting PostScript Type 1 fonts	Frane Jr	267
t1tools	Facilities for handling Adobe Type 1 fonts	Wolff	526
t1utils	Simple Type 1 font manipulation programs	Hetherington, Kohler	248
t2	Support for using T2 encoding	Volovich, Lemberg	507
tab4tex	Preprocessor for L ^A T _E X tabular environments	Milanese	337
tabbing	Tabbing with accented letters	Drucbert	192
tabbingbox	Save a tabbing environment in a box	Unknown	494
tabfigures	Maintain vertical alignment of figures	Ummels	487
table-fct	Draw a variations table of functions and a convexity table of its graph	Lakhdar	299
tableauVariations	Variation tables in MetaPost	Mazoit	331
tableaux	Construct tables of signs and variations	Kisselhoff	278
tablefootnote	Permit footnotes in tables	Münch	346
tableof	Tagging tables of contents	Burnol	162
tables	Tables without the need for a preamble	Cowan, Taylor	181
tablestyles	Styles for tables with new commands	Pospiech	385
tablists	Tabulated lists of short items	Lapko	301
tablor	Create tables of signs and of variations	Connan	179
tabls	Better vertical spacing in tables and arrays	Arseneau	132
tablvar	Typesetting pretty tables of signs and variations according to French usage	Missier	339
tabriz-thesis	A template for the University of Tabriz	Damanafshan	183
tabsatz	How to use tables in L ^A T _E X	Reichert	394
tabstackengine	“Tabbing” front-end to stackengine	Segletes	428
tabto-generic	”Tab” to a measured position in the line	Arseneau	132
tabto-ltx	“Tab” to a measured position in the line	Arseneau	132
tabu	Flexible L ^A T _E X tabulars	Chervet	174
tabularborder	Remove excess space at left and right of tabular	Fink	207
tabularcalc	Calculate formulas in a tabular environment	Tellechea	466
tabularew	A variation on the tabular environment	Saba	412
tabularht	Tabular environments with height specified	Oberdiek	364
tabularkv	Tabular environments with key-value interface	Oberdiek	365

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
tabularray	Typeset tabulars and arrays with L ^A T _E X3	Lyu	323
tabulars-e	Examples from the book "Typesetting tables with L ^A T _E X"	Voß	511
tabularx	Tabulars with adjustable-width columns	Carlisle, L ^A T _E X Team	169
tabulary	Tabular with variable width columns balanced	Carlisle	167
tabvar	Typesetting tables showing variations of functions	Flipo	209
tabverb	Verbatim text respecting TAB characters	Fine	207
tagging	Document configuration with tags	Longborough, L ^A T _E X Team	312
tagpair	Word-by-word glosses, translations, and bibliographic attributions	Nolda	357
tagpdf	Tools for experimenting with tagging using pdfLaTeX and LuaLaTeX	Fischer	209
talk	A L ^A T _E X class for presentations	Wiebusch	520
talos	A Greek cult font from the eighties	Tsolomitis	485
tamefloats	Experimentally use \holdinginserts with L ^A T _E X floats	Lück	319
TameTheBeast	A manual about bibliographies and especially BibTeX	Markey	327
tamil-omega	Tamil support for Omega/Aleph	Alex	127
tangle	Generate compilable source from web	Knuth	286
tango-weevil	A simple Web system	Minyard	338
tap	TeX macros for typesetting complex tables	Jackowski, Pianowski, Strzelczyk	260
tape	Generate cassette labels from a simple database	Podar	383
tapir	A simple geometrical font	Mitek	339
tasks	Horizontally columned lists	Niederberger	354
taylor	Macros for category-theoretic diagrams	Taylor	465
tbe	Extracts from "TeX by Example"	Borde	153
tccompat	Provide compatibility names for textcomp.sty	Knappen	283
tcldoc	Doc/docstrip for tcl	Hellström	245
tcitexed	LaTeX editor written in TCL	Strauß	452
tcobrowser	Local browsing of the Catalogue on Mac OS X	Maxwell	331
tcolorbox	Coloured boxes, for L ^A T _E X examples and theorems, etc	Sturm	453
tcvn	Vietnamese Windows support	Quy	387
tdclock	A ticking digital clock package for PDF output	Randez	391
tds	The T _E X Directory Structure standard	TUG TWG-TDS	486
tdsfrmath	Macros for French teachers of mathematics	Henel	246
techexplorer	Browser plugin for viewing T _E X and L ^A T _E X sources	IBM Corporation	258
Technica	Typesetting for the humanities	Boggio-Togna	151
technics	A package to format technical documents	Nilsson	356
technion-thesis...	Template for theses on the Technion graduate school	Shuval	434
techreport	Generate Technical Reports using USC thesis style	Cochran	177
ted	A (primitive) token list editor	Pégourié-Gonnard	378
TeEncontreX	Help for users of T _E X and L ^A T _E X	Algaba	127
telprint	Format German phone numbers	Oberdiek	365
telugu	(La)TeX Support for writing the Telugu Language	Mukkavilli	345
templates-fenn	Templates for T _E X usage	Fenn	204
templates-sommer	Templates for T _E X usage	Sommer	441
templatetools	Commands useful in L ^A T _E X templates	Pospiech	385
tempora	Greek and Cyrillic to accompany Times	Sharpe	432
tengtex	Typesetting in Tolkien's Tengwar script	Derzhanski	187
tengwar	Font to set Tolkien's Tengwar script	Urban	496
TengwarScript	LaTeX support for using Tengwar fonts	Fernández Galván	217
tensind	Typeset tensors	Bezos López	313
tensor	Typeset tensors	Piff, Ratcliffe	381
termcal-de	German localization for termcal	Friedl	214
termcal	Print a class calendar	Mitchell	339
termlist	Label any kind of term with a continuous counter	Rellermeyer	395
termmenu	The package provides support for terminal-based menus using expl3	Allred	128
termsim	Simulate Win10, Ubuntu, and Mac terminals	Geng	218

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
tesla	A special-purpose language for knowledge base rules	Baragar, Harris	137
testeq	An equality test for use in MetaPost	Vieth	505
testflow	A tool to validate PS/PDF output from L ^A T _E X	Shell	433
testfont	A testbed for font evaluation	Knuth	286
testhyphens	Testing hyphenation patterns	Beccari	142
testidx	Dummy text for testing index styles and indexing applications	Talbot	462
testmath	Examples of the AMS-LaTeX package	The AMS	473
tetex	Obsolete T _E X distribution for Unix/Linux	Esser	200
tetragonos	Four-Corner codes of Chinese characters	Yang	532
teubner	Philological typesetting of classical Greek	Beccari	142
tex--xet	Bidirectional extension of T _E X	Breitenlohner, Knuth, MacKay	157
TeX Converter	Windows front-end to various L ^A T _E X to HTML converters	Mayer	331
tex-ewd	Macros to typeset calculational proofs and programs in Dijkstra's style	Helbig	244
tex-extensions	Proposals for extensions to T _E X	Clasen	176
tex-font-errors...	Cheat sheet outlining the most common T _E X font errors	Schlömer	418
TeX-FPC	A collection of change files for a T _E X system based on Free Pascal	Helbig	244
TeX-GPC	A collection of change files for a T _E X system based on GNU Pascal	Helbig	244
tex-gyre-adventor	A font family that extends URW Gothic L	Jackowski, Nowacki	260
tex-gyre-bonum	A font family that extends URW Bookman L	Jackowski, Nowacki	260
tex-gyre-chorus	A font that extends URW Chancery L	Jackowski, Nowacki	260
tex-gyre-cursor	A font that extends URW Nimbus Mono L	Jackowski, Nowacki	260
tex-gyre-heros	A font family that extends URW Nimbus Sans L	Jackowski, Nowacki	260
tex-gyre-math-b...	Maths fonts to match T _E X Gyre Bonum	Jackowski, Strzelczyk, Pi- anowski	261
tex-gyre-math-d...	Maths fonts to match T _E X Gyre DejaVu	Jackowski, Pianowski, Strzelczyk	260
tex-gyre-math-p...	Maths fonts to match the tex-gyre-pagella text font	Jackowski, Pianowski, Strzelczyk	260
tex-gyre-math-s...	Maths fonts to match T _E X Gyre Schola	Jackowski, Pianowski, Strzelczyk	261
tex-gyre-math-t...	Maths fonts to match T _E X Gyre Termes	Jackowski, Pianowski, Strzelczyk	261
tex-gyre-math	Maths fonts to match tex-gyre text fonts	Jackowski, Pianowski, Strzelczyk	260
tex-gyre-pagella	A font family that extends URW Palladio L	Jackowski, Nowacki	260
tex-gyre-schola	A font that extends URW Century Schoolbook L	Jackowski, Nowacki	260
tex-gyre-termes	A font family that extends URW Nimbus Roman	Jackowski, Nowacki	260
tex-gyre	TeX Fonts extending freely available URW fonts	Jackowski, Nowacki	260
tex-implementors	Entries from the tex-implementors mailing list	Beeton, Berry	144
tex-ini-files	Model T _E X format creation files	Wright	528
tex-it	Controller for T _E X processing	Walsh	515
tex-kurs	A L ^A T _E X (2.09) course in German	Rupprecht	412
tex-label	Place a classification on each page of a document	Komarath	291
tex-locale	Localisation support for T _E X and L ^A T _E X documents	Talbot	463
TeX-mag	An on-line T _E X magazine	Hosek	254
tex-math	Maths mode documentation for OS/2 users	Hahn	236
TeX-nutshell	A short document about T _E X principles	Olšák	368
tex-overview	An overview of the development of T _E X	Trautmann	483
tex-ps	TeX to PostScript generic macros and add-ons	BOP, Nowacki	152
tex-references	References for T _E X and Friends	Wiedmann	520
tex-virtual-aca...	TeX usage web pages, in Polish	Wawrykiewicz, Przech- lewski	517
tex-vpat	TeX Accessibility Conformance Report	Veytsman	504

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
TeX	A sophisticated typesetting engine	Knuth	286
tex2bib	Extract a BibTeX database from a document source	Friendly	215
tex2ltx	AMS-TeX to AMS-LaTeX converter	Fortuny	212
tex2mail	Converts TeX to mailable "ASCII art"	Zakharevich	535
tex2page	Produce HTML from TeX/LaTeX	Sitaram	438
tex2rtf	TeX translator, output formats include RTF	Smart	438
tex2tok	Convert a TeX source file into tokens	Fine	207
tex2word	Convert TeX/LaTeX to MSWord	Chikrii	174
tex4ebook	Converter from LaTeX to ebook formats	Hoftich	252
TeX4ht	Convert (La)TeX to HTML/XML	The TeX4ht Team, Gurari	479
texaccents	Convert composite accented characters to Unicode	Milanese	337
texapi	Macros to write format-independent packages	Isambert, Robbers	259
texas	32-bit TeX 3.14 compiled for MS-DOS 386/486 computers	Chan	171
texbook	The source of The TeXbook	Knuth	286
texbuch	"The little TeXBook"	Cremer	181
TeXbyTopic	Freed version of the book TeX by Topic	Eijkhout	197
texcad32	Win32 drawing package for mathematical diagrams	Unknown	494
texchord	Typeset guitar-chord diagrams	Hoffman	251
TeXcount	Count words in a LaTeX document	Rødland	402
texdate	Date printing, formatting, and manipulation in TeX	Goodman	225
texdef	Display the definitions of TeX commands	Scharrer	417
texdepend	Find dependencies in a LaTeX file	Friendly	215
texdeps	Find the dependencies of a (La)TeX file	Cozens	181
texdiff	Compare documents and produce tagged merge	Doll, Günay	189
texdimens	Conversion of TeX dimensions to decimals	Burnol	162
texdirflatten	Collect files related to a LaTeX job in a single directory	Günay	234
texdoc	Documentation access for TeX Live	Asakura, Esser, Pégourié-Gonnard, TeXLive	133
texdoctk	Easy access to package documentation	Ruedas, Harcombe	411
texdraw	Graphical macros, using embedded PostScript	Kabal	268
texed	A TeX shell for OS/2	Stippich	448
texemplar	A class for the journal of CervanTeX	Bezos López	313
texfaq	A compilation of Frequently Asked Questions with answers	Fairbairns	201
texfilt	A (La)TeX log filter	Baker	135
texfot	Filter clutter from the output of a TeX run	Berry	147
TeXhax	Digests of a general TeX mailing list	Unknown	494
texi2dvi-latest	Process Texinfo or (La)TeX source to DVI	Friedman	214
texi2html	Converts TeXinfo to HTML	Price, Dumas, Berry, Cons	386
texi2roff	Translate texinfo to troff	Erlebacher	200
texi2www	Converts texinfo to display on the Web	Singletary	437
texilikechaps	Format chapters with a texi-like format	Rivera	397
texi-like cover	A cover-page package, like TeXinfo	Simões	437
texindex	Simple indexing using standard Unix commands	Unknown	494
texinfo-latest	Current releases of texinfo.tex and texi2dvi	Free Software Foundation	214
texinfo	Texinfo documentation system	Free Software Foundation	214
TeXLab	LaTeX Language Server	Förster	212
TeXline	A TeX-based magazine	Clark	176
texlipse	LaTeX plugin for Eclipse	von Loesch, Hupponen, Karlsson, Laitinen, Ojala, Pirinen, Seuranen, Takkinen	311
texlist	Typeset program listings	Forkosh	211
texlive-dummy-e...	Dummy TeX Live RPM for use with RHEL 6 and derived distributions	Tennent	470
texlive-dummy-e...	Dummy TeX Live RPM for use with RHEL 7 and derived distributions	Tennent	470
texlive-dummy-e...	Dummy TeX Live RPM for use with RHEL 8 and derived distributions	Tennent	470
texlive-dummy-e...	Dummy TeX Live RPM for use with RHEL 6 and derived distributions	Tennent	470

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
texlive-dummy-f...	Dummy T _E X Live RPM for use with Fedora and similar distributions	Seliger	429
texlive-dummy-o...	Dummy T _E X Live RPM for use with Open SUSE	Niepraschk	356
texlive-repo	A mirror of the T _E X Live repository	T _E XLive	478
TeX Live source...	Sources of the T _E X Live distribution	T _E XLive	478
texlive	A comprehensive distribution of T _E X and friends	T _E XLive	478
texliveonfly	On-the-fly download of missing T _E X live packages	Naranong	350
texlog-extract	Extract errors and warnings from T _E X logs	Dekker	185
texloganalyser	Analyse T _E X logs	van Oudenhove	370
texlogfilter	Filter L ^A T _E X engines output or log file	Labbé	299
texlogos	Ready-to-use L ^A T _E X logos	Ruzyczka	412
texlogsieve	Filter and summarize L ^A T _E X log files	Lago	299
TeXmacs	Structured text editor for T _E X	van der Hoeven	251
texmalli	A quick Finnish introduction to using L ^A T _E X	Kaijanaho	268
TeXmate	Comprehensive chess annotation in L ^A T _E X	Garcia-De Castro	169
texments	Using the Pygments highlighter in L ^A T _E X	Kubica	295
TeXmuse	Music typesetting system using T _E X and Metafont	Garcia-De Castro	169
texnegar	Kashida justification in X _Y L ^A T _E X and LuaLaTeX	Movahhedian	344
TeXnicCenter	An IDE for L ^A T _E X on MSWindows	Wiegand	520
texonly	A sample document in Plain T _E X	Borck-Elsner	152
texosquery	Cross-platform Java application to query OS information	Talbot	463
texpack	Create documented L ^A T _E X classes, packages and docs in a Unix environment	Lulli	321
texperf	A WordPerfect to L ^A T _E X translator	Forkosh	212
texpict	Create drawings for L ^A T _E X	Ribo	396
texpictex	Use tpic special commands in PiCTeX	Grunwald	233
texplate	A tool for creating document structures based on templates	Cereda	170
texpower	Create dynamic online presentations with L ^A T _E X	Lehmke, Nordhaug	305
TeXProject	A package for project management	Bressan, Gurari	157
TeXProposal	A proposal prototype for L ^A T _E X promotion in Chinese universities	Zhennan	538
texref	Find cross-references in a L ^A T _E X file	Friendly	215
texshade	Package for setting nucleotide and peptide alignments	Beitz	145
TeXshell	X-Window Shell for T _E X	Mittelbach	341
texshell32	A free T _E XShell for MS-Windows 95 and NT	Struve	452
texshop	TeX front end for use on MacOS X	Koch	287
TeXsis	Plain T _E X macros for Physicists	Myers, Paige	349
texsketch	A drawing package for OS/2	Bahnes	135
texsort	Sort/compress numerical lists	Tolušis	482
texspell	A L ^A T _E X spelling checker	Eckl	196
texsurgery	A L ^A T _E X companion to the “texsurgery” python project	Angulo	129
TeX T1	TeX format from Washington State University	Guenther	233
text2bib	A PHP script to convert references to BibTeX	Osborne	370
textarea	Control the text area dynamically	Rozhenko	411
textcase	Case conversion ignoring mathematics, etc	Carlisle	167
textcomp	LaTeX support for the Text Companion fonts	Rahtz	389
textcsc	Simple commands for caps-to-small-caps text	Granet	228
textfit	Fit text to a desired size	Rahtz, Taylor	390
textglos	Typeset and index linguistic gloss abbreviations	Weber	517
textgreek	Upright greek letters in text	Michlmayr	336
textmerg	Merge text in T _E X and L ^A T _E X	Piff, Fairbairns, Carlisle	381
textool	A SunOS DVI viewer	Ilieve	258
texttoolspro	Tools for documentation written in L ^A T _E X	Algaba	127
textopo	Annotated membrane protein topology plots	Beitz	145
textpath	Setting text along a path with MetaPost	Hennig	247
textpos	Place boxes at arbitrary positions on the L ^A T _E X page	Gray	229
textualicomma	Use the textual comma character as decimal separator in math mode	Friedl	214

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
textures-metrics	Adobe font metrics, converted for use with Textures	Kahn	268
texvc	Use MediaWiki L ^A T _E X commands	Schubotz	425
texware	Utility programs for use with T _E X	Knuth	286
tfmpk	A viewer for tfm and pk font files	Medini	334
TFMPKtest	Check and correct checksums of TFM and PK files	Larchey, Roegel, Rossi	301
tfruppee	A font offering the new (Indian) Rupee symbol	Jørgensen	267
tgothic	Gothic Textura Quadrata manuscript book-hand font	Wilson	524
tgrind	Produce beautiful program listings using plain T _E X	Jacobson	261
tgrind209	Support tgrind in L ^A T _E X 2.09	Unknown	494
thai-rmit	A font for Thai script	Kent	272
thai-usl	A font for Thai script	Kent	272
thaienum	Thai labels in enumerate environments	Janthong	262
thaifonts-arundina	DejaVu-compatible Thai fonts	Karoonboonyanan	270
ThaiLaTeX	Typeset Thai texts with standard L ^A T _E X classes	Karoonboonyanan	270
thaispec	Thai Language Typesetting in X _Y L ^A T _E X	Promkam	386
thalie	Typeset drama plays	Paternault	376
theanodidot	TheanoDidot fonts with L ^A T _E X support	Tennent	470
theanomodern	Theano Modern fonts with L ^A T _E X support	Tennent	470
theanooldstyle	Theano OldStyle fonts with L ^A T _E X support	Tennent	470
theapa	APA (American Psychology Association) Reference Citation for L ^A T _E X	Ryu	412
theatre	A sophisticated package for typesetting stage plays	Hinque	249
theorem	Manipulate theorem environments	Mittelbach, L ^A T _E X Team	341
theoremref	References with automatic theorem names	Jeřábek	264
thepdfnumber	Print PDF numbers with minimal digits	Oberdiek	365
thermodynamics	Macros for multicomponent thermodynamics documents	Hammond	237
these	Bibliography style for French theses	Herrb	248
thesis-ekf	Thesis class for Eszterházy Károly Catholic University	Tómacs	482
thesis-gwu	Thesis class for George Washington University School of Engineering and Applied Science	Kulumani	297
thesis-qom	Thesis style of the University of Qom, Iran	Razavian	392
thesis-titlepag...	Little style to create a standard titlepage for diploma thesis	Lamers	300
thesis	Typeset thesis	Matiaske	329
thinsp	A stretchable \thinspace for L ^A T _E X	Jørgensen	267
thirteen	Print dates of Friday 13th days	Unknown	494
thmbox	Decorate theorem statements	Beffara	144
thmtools	Extensions to theorem environments	Schwarz, Chou	427
thorshammer	Assessment based on AcroTeX quizzes	Story	452
threadcol	Organize document columns into PDF “article thread”	Pakin	373
threecol	Three-column newsletter output	Unknown	494
threecolumn	LaTeX output in three columns	Greenwade	230
threeddice	Create images of dice with one, two, or three faces showing, using MetaPost	Luecking	320
3DLDF	Three-dimensional drawing with MetaPost output	Finston	208
threeparttable	Tables with captions and notes all the same width	Arseneau	132
threeparttablex	Notes in longtables	Madsen	324
thrmappendix	Theorems, lemmas, etc., in appendix	Klemens	281
thsmc	Metrics and L ^A T _E X support for Sans Mono Condensed Font	Veytsman	504
thuaslogos	Logos for The Hague University of Applied Sciences (THUAS)	op den Brouw	159
thubeamer	A beamer theme for Tsinghua University	Yang	531
thucoursework	Coursework template for Tsinghua University	Zhao	538
thumb	Thumb marks in documents	Holm Christensen	175
thumpdf	Thumbnails for pdfTeX and dvips/ps2pdf	Oberdiek	365
thumbs	Create thumb indexes	Münch	346
thumby	Create thumb indexes for printed books	Goldgaber	224

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
thuthesis	Thesis template for Tsinghua University	Xue, Tsinghua University TUNA Association	530
tib	A bibliographic preprocessor	Alexander, Kremer, Kolb	127
tibetan	An early L ^A T _E X Tibetan package	Schwartz, Knight, Wujastyk	426
ticket	Make labels, visiting-cards, pins with L ^A T _E X	Emmel	199
ticollege	Graphical representation of keys on a standard scientific calculator	De Sousa	442
tie	Allow multiple web change files	Guntermann	234
tif2eps	A PostScript program for converting TIFF files to EPS	Jackowski, Pianowski, Strzelczyk	261
tiff	The tiff graphics package	Leffler	305
tikz-3dplot	Coordinate transformation styles for 3d plotting in TikZ	Hein	243
tikz-among-us	Create some AmongUs characters in TikZ environments	Zucatelli	540
TikZ-Bagua	Draw Bagua symbols in Yijing	WANG	516
tikz-bayesnet	Draw Bayesian networks, graphical models and directed factor graphs	Luttinen	322
tikz-bbox	Precise determination of bounding boxes in TikZ	Unknown	494
tikz-cd	Create commutative diagrams with TikZ	Stoffel	448
tikz-dependency	A library for drawing dependency graphs	Pighin	381
tikz-dimline	Technical dimension lines using PGF/TikZ	Gross	232
tikz-ext	A collection of libraries for PGF/TikZ	Unknown	494
TikZ-FeynHand	Feynman diagrams with TikZ	Dohse	189
tikz-feynman	Feynman diagrams with TikZ	Ellis	198
tikz-imagelabels	Put labels on images using TikZ	Plüss	383
tikz-inet	Draw interaction nets with TikZ	de Falco	203
tikz-kalender	A L ^A T _E X based calendar using TikZ	Niepraschk	356
tikz-karnaugh	Typeset Karnaugh maps using TikZ	Laus	302
tikz-ladder	Draw ladder diagrams using TikZ	Laus	302
tikz-lake-fig	Schematic diagrams of lakes	Stachelek	445
tikz-layers	TikZ provides graphical layers on TikZ: "behind", "above" and "glass"	Moutinho	344
tikz-nef	Create diagrams for neural networks constructed with the methods of the Neural Engineering Framework (NEF)	Gosmann	226
tikz-network	Draw networks with TikZ	Hackl	235
tikz-opm	Typeset OPM diagrams	Hoffmann	251
tikz-optics	A library for drawing optical setups with TikZ	Fruchart	215
tikz-page	Small macro to help building nice and complex layout materials	Gross	232
tikz-palattice	Draw particle accelerator lattices with TikZ	Schmidt	419
TikZ-planets	Illustrate celestial mechanics and the solar system	Santos	413
tikz-qtree	Use existing qtree syntax for trees in TikZ	Chiang	174
tikz-relay	TikZ library for typesetting electrical diagrams	Laus	302
tikz-sfc	Symbols collection for typesetting Sequential Function Chart (SFC) diagrams (PLC programs)	Laus	302
tikz-swigs	Horizontally and vertically split elliptical nodes	Richardson	396
tikz-timing	Easy generation of timing diagrams as TikZ pictures	Scharrer	417
tikz-trackschem...	A TikZ library for creating track diagrams in railways	Scheidt	417
tikz-truchet	Draw Truchet tiles	Scroggs	427
TikZbricks	Drawing bricks with TikZ	Unknown	494
tikzcodeblocks	Helps to draw codeblocks like scratch, NEPO and PXT in TikZ	Salamon	413
TikZducks	A little fun package for using rubber ducks in TikZ	Unknown	495
tikzfill	TikZ libraries for filling with images and patterns	Sturm	453
tikzinclude	Import TikZ images from collections	Schwenk, Berg	427
TikZlings	A collection of cute little animals and similar creatures	Unknown	495
tikzmark	Use TikZ's method of remembering a position on a page	Stacey	445
TikZmarmots	Drawing little marmots in TikZ	Unknown	495
tikzorbital	Atomic and molecular orbitals using TikZ	Salvato-Vallverdu	413
tikzpackets	Display network packets	Paciorek	370
tikzpagenodes	A single TikZ node for the whole page	Scharrer	417

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
tikzpeople	Draw people-shaped nodes in TikZ	Fleischhacker	209
tikzpfeile	Draw arrows using PGF/TikZ	Fütterer, Zachhuber	216
Tikzpingus	Penguins with TikZ	Sihler	436
tikzposter	Create scientific posters using TikZ	Richter, Barnard, Botoeva, Surmann	396
tikzscale	Resize pictures while respecting text size	Häcker	235
tikzsymbols	Some symbols created using TikZ	Vitecek	506
tikztosvg	A utility for rendering TikZ diagrams to SVG	Unknown	495
tile-graphic	Create tiles of a graphical file	Story	452
timbreicmc	Typeset documents with ICMC/USP watermarks	Frasson	213
time-gen	Print the time (12-hour clock)	Sen	429
time	Defines a macro \now to print the current time	Piff, Fairbairns, Carlisle	381
timeline	Typeset time-lines, for planning, etc	Unknown	495
times	Select Adobe Times Roman (or equivalent) as default font	Rahtz	389
timetab	Typeset timetables	Oetiker	366
timetable	Generate timetables	Verunek	501
timing-diagrams	Draw timing diagrams	Moy	344
timing	Fonts and macro package for drawing timing diagrams	May, Leilich	331
tinos	Tinos fonts with L ^A T _E X support	Tennent	470
tinyc2l	Pretty print C/C++/Java source code using L ^A T _E X	Plugge	383
tip	Macro examples from “TeX in Practice”	von Bechtolsheim	142
tipa-de	German translation of tipa documentation	Leistner	306
tipa	Fonts and macros for IPA phonetics characters	Rei	393
tipauni	Producing Unicode characters with TIPA commands	Unknown	495
tipfr	Produces calculator’s keys with the help of TikZ	De Sousa	442
tipos	Description of fonts for T _E X, in Spanish	Bezos López	313
tiscreen	Mimic the screen of older Texas Instruments calculators	Ibrahim	258
titlecaps	Setting rich-text input into Titling Caps	Segletes	428
titlefoot	Add special material to footer of title page	Presnell	385
titlepage-uni-d...	Titlepage for University of Dortmund (Germany)	Sebastiani	427
titlepages	Sample titlepages, and how to code them	Wilson	524
titlepic	Add picture to title page of a document	ten Cate	170
titleps	Page style control	Bezos López	313
titleref	A “\titleref” command to cross-reference section titles	Arseneau	132
titles	Titles of books, articles, etc. in L ^A T _E X	Swift	455
titlesec	Select alternative section titles	Bezos López	313
titletoc	Alternative headings for toc/lof/lot	Bezos López	313
titling	Control over the typesetting of the \maketitle command	Robertson, Wilson	401
tkbibtex	A portable editor and browser for BibTeX files	Corke	180
tkdvi	DVI previewer built with the Tcl/Tk toolkit	Lingnau	310
tkhyph	Hyphenation patterns for Turkish	MacKay	323
tktexcad	Generate L ^A T _E X picture environments	Straube	452
tkz-base	Tools for drawing with a cartesian coordinate system	Matthes	330
tkz-berge	Macros for drawing graphs of graph theory	Matthes	330
tkz-doc	Documentation macros for the TKZ series of packages	Matthes	330
tkz-euclide	Tools for drawing Euclidean geometry	Matthes	330
tkz-fct	Tools for drawing graphs of functions	Matthes	330
tkz-graph	Draw graph-theory graphs	Matthes	330
tkz-kiviat	Draw Kiviat graphs	Matthes	330
tkz-linknodes	Link nodes in mathematical environments	Matthes	330
tkz-orm	Create Object-Role Model (ORM) diagrams	Voß, Staps	513
tkz-tab	Tables of signs and variations using PGF/TikZ	Matthes	330
tkzexample	Package for the documentation of all tkz-* packages	Matthes	330
tlaunch	A Windows GUI to run a networked T _E X Live as if installed locally	Kroonenberg	294
tlc-article	A L ^A T _E X document class for formal documents	Howard	255

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
tlc2-errata	Errata list for The L ^A T _E X Companion, Second Edition	Mittelbach, Goossens	340
tlc2-examples	Examples from “The L ^A T _E X Companion”, second edition	Mittelbach	339
TL Cockpit	A GUI frontend to T _E X Live Manager (tlmgr)	Preining	385
tlg2latex	Prepare L ^A T _E X from the Thesaurus Linguae Graecae	Rouquette	408
tlmgr-intro-zh-cn	A short tutorial on using tlmgr in Chinese	Sun	454
tlmgrBasics	A simplified documentation for tlmgr	Tennent	470
tmmath-fonts	Bitmap versions of the Micropress TM-Math fonts (Times Maths)	MicroPress	336
tmmath	Support for using the Micropress TM-Math fonts	Schmidt, Harcombe	420
tmview	A DVI previewer for SVGA displays	Moor	341
to-be-determined	Highlight text passages that need further work	Bugayenko	161
toc-zar	Plain T _E X table of contents macros	Zirin	539
toc	Table of contents macros for Plain T _E X	Unknown	495
tocbasic	Management of tables/lists of contents (and the like)	Kohm	290
tocbibind	Add bibliography/index/contents to Table of Contents	Robertson, Wilson	401
tocdata	Adds names to chapters, sections, figures in the TOC and LOF	Dunn	194
tocenter	Centring (and other) Page Layout	Rozhenko	411
tocloft	Control table of contents, figures, etc	Robertson, Wilson	401
toctyle	Define style of Table of contents (etc) files	Kohm	290
toctvsec2	Section numbering and table of contents control	Robertson, Wilson	401
todo	Make a to-do list for a document	Garcia-De Castro	170
todonotes	Marking things to do in a L ^A T _E X document	Midtiby	336
toil	An installer of PostScript fonts for T _E X	Jackowski, Pianowski, Strzelczyk	261
tokcycle	Build tools to process tokens from an input stream	Segletes	428
tokenizer	A tokenizer	Herpers	248
tolkienfonts	Use TTF “Tolkien” fonts from the WWW with pdfTeX	Barton	138
toneval	Tool for linguists and phoneticians to visualize tone value patterns	Chen	173
toolbox	Tool macros	Väth	499
topcapt	Place captions above figures or tables	Fairbairns, Carlisle	202
topfloat	Move floats to the top of the page	Macchia	323
toplongtable	Extend longtable with cells that merge hierarchically	Brasolin	156
TOPletter	Letter class for the Politecnico di Torino	Torchiano	483
topsection	An un-numbered top level section	Rozhenko	411
TOPtesi	Bundle for typesetting multilanguage theses	Beccari	142
totalcount	Commands for typesetting total values of counters	Sommerfeldt	441
totcount	Find the last value of a counter	Koutavas	292
totpages	Count pages in a document, and report last page number	Müller	345
tpcmfont	Computer modern fonts in “true point sizes”	Knuutila	287
tpic2pdfTeX	Use tpic commands in pdfTeX	Henkel, T _E XLive	247
tpsifonts	A L ^A T _E X package for configuring presentation fonts	Lehmke	305
TpX	A drawing tool for Windows	Tsyplakov	485
tqft	Drawing TQFT diagrams with TikZ/PGF	Stacey	445
tr2latex	Translate troff source to L ^A T _E X	Engel, Jagdman, Al-Yahya	199
trace	Make sensible use of T _E X tracing in L ^A T _E X	Mittelbach, L ^A T _E X Team	341
tracking	Adjust tracking of strings	Glazkov	222
tracklang	Language and dialect tracker	Talbot	463
trademarks	A collection of trademarks and the like	Unknown	495
trajan	Fonts from the Trajan column in Rome	Wilson	524
tram	Typeset tram boxes in L ^A T _E X	Khalighi, bidi-tex GitHub Organisation	274
trans	A simple T _E X macro package for PostScript transformations	BOP	152
transfig	Transform xfig pictures into many other formats	Smith	439
translation-arr...	French translation of the documentation of array	Drucbert	192
translation-ars...	German version of arsclassica	Römer, Gessinger	405
translation-bib...	German translation of the User Guide for BibLaTeX	Römer	405

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
translation-boo...	French translation of the documentation of booktabs	Drucbert	192
translation-che...	German version of chemsym	Römer, Heuke	405
translation-dco...	French translation of the documentation of dcolumn	Drucbert	192
translation-ecv-de	Ecv documentation, in German	Römer, Vogel	405
translation-enu...	Enumitem documentation, in German	Ludwig, Römer	320
translation-eur...	German version of europecv	Römer, Fischer	405
translation-fil...	German version of filecontents	Römer, Berndt	405
translation-foo...	A German translation of the documentation of footmisc	Römer	405
translation-mor...	German version of moreverb	Römer, Biniok	405
translation-nat...	French translation of the documentation of natbib	Drucbert, Daly	192
translation-pst...	A German translation of the documentation of pst-jtree	Römer	405
translation-tab...	French translation of the documentation of Tabbing	Drucbert	192
translations	Internationalisation of L ^A T _E X2e packages	Niederberger	355
translator	Easy translation of strings in L ^A T _E X	Wright	528
Transparent-IO	Show for approval the filenames used in \input, \openin, or \openout	Wermuth	519
transparent	Using a color stack for transparency with pdfTeX	Oberdiek	365
tree-dvips	Trees and other linguists' macros	Pease	377
treedef	Macros to typeset trees in Plain T _E X	Eppstein	199
treesvr	Tree macros	Vanroose	498
treetex-ltx209	Draw horizontally- or vertically-oriented trees	Bloesch	150
treetex-plain	Draw trees	Brueggemann-Klein, Wood	159
trfsigns	Typeset transform signs	Rascher	391
trig	Simple trigonometric functions	Carlisle, L ^A T _E X Team	169
trigonometry	Demonstration code for cos and sin in T _E X macros	Taylor	465
trimspaces	Trim spaces around an argument or within a macro	Robertson	399
trivfloat	Quick float definitions in L ^A T _E X	Wright	528
trsym	Symbols for transformations	Holfert	253
truchet	Truchet tiling in MetaPost	Roegel	403
truecols	Colour facilities for SliTeX	Love	317
truypemetrics	Metrics for some TrueType font families	Penninga	379
TrueTypeToType42	Generate a Type 42 font from a TrueType font	Barton	138
truncate	Truncate text to a specified width	Arseneau	132
truthable	Automatically generate truth tables for given variables and statements	Flück	210
TrY	Automation of T _E X/LaTeX compilation	Tex	471
tsconfig	Setup support for T _E Xshell	Nitschke	357
tsemelines	Support for the ancient \emline macro	Schlemmer	418
tsipa	Macros and fonts to produce IPA typesetting	Hajime, Rei, Shun	237
tt2001	Type 1 EC fonts generated by T _E Xtrace	Szabó	458
ttf-howto	Using TrueType fonts with T _E X systems	Harders	240
ttf2mf	Convert True Type fonts to Metafont	Motygin	344
ttf2pfb	Make an Adobe Type 1 version of a TrueType font	Lemberg	307
ttf2pt1	Convert TrueType fonts to Adobe Type 1 format	Weeks, Siebert, Henlich	517
ttf2tex	Use TrueType fonts with TeTeX	Lehman	305
ttftogf	Convert True Type fonts to GF format	Vasil'ev	499
tth	A T _E X to HTML translator	Hutchinson	257
ttn	TeX and TUG news archive	Thiele	479
ttt	A Tibetan Transcript Transliterator for L ^A T _E X	Steiner	447
tucv	Support for typesetting a CV or résumé	Louthan	317
tuda-ci	LaTeX templates of Technische Universität Darmstadt	Peischl	378
tudscr	Corporate Design of Technische Universität Dresden	Hanisch	237
tufte-latex	Document classes inspired by the work of Edward Tufte	Godby	223
tugboat-plain	Plain T _E X macros for TUGboat	Beeton, Berry	144
tugboat-toc	An accumulation of TUGboat tables of contents	Beeton	144
tugboat	LaTeX macros for TUGboat articles	Fairbairns, Berry	201
tui	Thesis style for the University of the Andes, Colombia	Vaughan	499

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
turabian-format...	Formatting based on Turabian's Manual	Abdool	124
turabian	Create Turabian-formatted material using L ^A T _E X	Surber	454
turkish	LaTeX Support for Typesetting Turkish	MacKay	323
turkishintro	An introduction to L ^A T _E X, in Turkish	Rakhimov	391
turkmen	Babel support for Turkmen	Annagurban	129
turnstile	Typeset the (logic) turnstile notation	Buchsbaum, Reinaldo	160
turnthepage	Provide "turn page" instructions	Merciadri	335
TVS	TeX Versioning System	Antos	129
twcal	Calligraphic font for typesetting handwriting	Weinmann	518
tweb	A web system for T _E X macro sources	Bzyl	164
twemoji-colr	Twemoji font in COLR/CPAL layered format	Zeng	537
twemojis	Use Twitter's open source emojis through L ^A T _E X commands	Rossel	407
twocolumns	Knuth's two-column output macros	Knuth	286
2in1	Print two pages on a single page	Saxena	414
twoopt	Definitions with two optional arguments	Oberdiek	365
twoside	Two-side typesetting in Plain T _E X	Unknown	495
twoup-gen	Macros to print two-up	Van Zandt, Voß	536
twoup1tx	Print two virtual pages on each physical page	Hansen	238
txfonts	Times-like fonts in support of mathematics	Ryu	412
txfontsb	Extensions to txfonts, using GNU Freefont	Tsolomitis	485
txgreek	Shape selection for TX fonts Greek letters	Burnol	162
txp	Draw text along a path	Muelas	344
txt	Output documents via terminals, line printers, etc	Droms	192
txt2latex	Convert text by fixing special chars and quote marks	Miller	338
txt2tex	Add L ^A T _E X markup to plain text	Jansons	262
TXUprCal	Upright calligraphic font based on TX calligraphic	Sharpe	432
type1cm	Arbitrary size font selection in L ^A T _E X	Carlisle	167
type1ec	Permit EC, TC and LH fonts at arbitrary sizes	Volovich	507
typearea	Set page margins	Kohm, Neukam	290
typed-checklist	Typesetting tasks, goals, milestones, artifacts, and more in L ^A T _E X	Grewe	232
typedref	Eliminate errors by enforcing the types of labels	Seidman, Ashton	428
typeface	Select a balanced set of fonts	Jones	265
typehtml	Typeset HTML directly from L ^A T _E X	Carlisle	167
typeoutfileinfo	Display class/package/file information	Lück	319
typespec	Create font samplers	Moye	344
typewriter	Typeset with a randomly variable monospace font	Carlisle	167
typicons	Font containing a set of web-related icons	Vigil	505
typoaid	Macros for font diagnostics	Ratti	392
typografie	A tutorial on typography	Reichert	394
typogrid	Print a typographic grid	Harders	240
tzplot	Plot graphs with TikZ abbreviations	Cho	175
UUUUU			
u8tex	Input Unicode characters in T _E X notation, in emacs	Pokrovsky	383
uaclases	University of Arizona thesis and dissertation format	Oliver	367
uafthesis	Document class for theses at University of Alaska Fairbanks	Holbrook	253
uantwerpendocs	Course texts, master theses, and exams in University of Antwerp style	Daems	182
uassign	Environments and options for typesetting university assignments	Esau	200
ucalgmthesis	LaTeX thesis class for University of Calgary Faculty of Graduate Studies	Zach	535
ucbthesis	Thesis and dissertation class supporting UCB requirements	Vojta, Gildea	507
ucdavisthesis	A thesis/dissertation class for University of California at Davis	Scott	427
ucharcat	Implementation of the (new in 2015) XeTeX \Ucharcat command in lua, for LuaTeX	Carlisle	167
ucharclasses	Font actions in XeTeX according to what is being processed	Kamermans	269
ucs	Extended UTF-8 input encoding support for L ^A T _E X	Jeltsch, Unruh, Carlisle	264

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ucsmonograph	Typesetting academic documents from the University of Caxias do Sul	Baron	137
ucthesis	University of California thesis format	Gildea	221
ucthesis209	LaTeX 2.09 document style for UC Theses	Munson	347
udes-genie-these	A thesis class file for the Faculté de génie at the Université de Sherbrooke	Brunet	159
udesoftec	Thesis class for the University of Duisburg-Essen	Schuler	425
uebungsblatt	A L ^A T _E X class for writing exercise sheets	Akkerman	126
uestcthesis	Thesis class for UESTC	Fujun	215
ufrgscca	A bundle for undergraduate students final work/report (tcc) at UFRGS/EE	Frigeri	215
ugarite	Fonts for Ugaritic cuneiform script	Wilson	524
ugaritic	A font for Ugaritic	Stanier	445
uhc	Fonts for the Korean language	Un	487
uhassignment	A document class for typesetting homework assignments	Wittenburg	525
uhrzeit	Time printing, in German	Meltzer	335
uhthesis	University of Houston thesis document style	Georgakopoulos	219
uiucredborder	Class for UIUC thesis red-bordered forms	Pakin	373
uiucthesis	UIUC thesis class	Czoschke, Hull	182
ukdate	Typeset date in a UK-ish form	Clark	176
ukhyph	Hyphenation patterns for British English	Wujastyk, Taylor	529
ukrhyph	Hyphenation Patterns for Ukrainian	Shvaika, Polyakov, Vulis	435
UK-TeX	The UK T _E X digest	Unknown	495
uktug-bask	Old copies and sources of Baskerville	UK TeX Users Group	487
ulem	Package for underlining	Arseneau	132
ulqda	Support of Qualitative Data Analysis	Griffin	232
ulsy-ps	Extra mathematical characters in Adobe Type 1 format	Goldschmitt, Henel	224
ulsy	Extra mathematical characters	Goldschmitt	224
ulthese	Thesis class and templates for Université Laval	Lasou, Goulet	302
Ultra-TeX	An emacs T _E X mode with "lightning completion"	Palmieri	373
umbclegislation	A L ^A T _E X class for building legislation files for UMBC Student Government Association Bills	DasSarma	184
umich-thesis	University of Michigan Thesis L ^A T _E X class	Kleb	279
UML	UML diagrams in L ^A T _E X	Gjelstad	222
umlaute	German input encodings in L ^A T _E X	Sommerfeldt	441
umoline	Underline text allowing line breaking	Nakashima	350
umrand	Package for fancy box frames	Schrell, Hörstmeier	423
umthesis	Dissertations at the University of Michigan	Felty	204
umtypewriter	Fonts to typeset with the xgreek package	Syropoulos	457
unam-thesis	Create documents according to the UNAM guidelines	Camacho Bolaños	151
unamth-template	UNAM Thesis L ^A T _E X Template	Velázquez	500
unamthesis	Style for Universidad Nacional Autonoma de Mexico theses	Freyre-Gonzalez	214
UnBTeX	A class for theses at University of Brasilia (UnB)	Ferreira	205
uncial	Uncial manuscript book-hand font	Wilson	524
undergradmath	LaTeX Math for Undergraduates cheat sheet	Hefferon	243
underlin-generic	Multi-word underlining	Gildea	221
underlin	Underlined running heads	Schöpf	422
underoverlap	Position decorations over and under expressions	Helvensteijn	245
underscore	Control the behaviour of " _ " in text	Arseneau	132
undertilde-gen	A simple macro for placing a tilde under a character	Unknown	495
undertilde	Typeset a tilde under one (or many) maths symbols	Bayart	140
undolabl	Override existing labels	Münch	346
undump	Make a new executable with format loaded	Thomas	479
unfinished	Mark unfinished parts of a document	Unknown	495
unfonts-core	TrueType version of Un-fonts	Un	487

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
unfonts-extra	TrueType version of Un-fonts	Un	488
uni-titlepage	Universal titlepages with configuration options and predefined styles	Kohm	290
uni-wtal-ger	Citation style for literary studies at the University of Wuppertal	Dahlmann	182
uni-wtal-lin	Citation style for linguistic studies at the University of Wuppertal	Dahlmann	183
unicode-alphabets	Macros for using characters from Unicode's Private Use Area	Eriksen	200
unicode-bidi	Experimental unicode bidi package for XeTeX	Khalighi, bidi-tex GitHub Organisation	274
unicode-data	Unicode data and loaders for T _E X	Wright, L ^A T _E X Team	528
unicode-math	Unicode mathematics support for XeTeX and LuaTeX	Robertson, Hosny	399
unicode	Extended UTF-8 input encoding for L ^A T _E X	Jeltsch, Unruh	264
unicodetfonttable	A Unicode font table generator	Mittelbach	339
UniFiTh	Typeset theses for University of Florence (Italy)	Biccari	148
uninormalize	Unicode normalization support	Hoftich	252
uniquecounter	Provides unlimited unique counter	Oberdiek	365
unisc	Unicode small caps with Lua/XeLaTeX	Unknown	495
unisugar	Define syntactic sugar for Unicode L ^A T _E X	Gil	220
unitconv	Convert a length into one with another unit	Voß	511
unitipa	TIPA typefaces with Unicode characters as input	Unknown	495
unitn-bimrep	A bimonthly report class for the PhD School of Materials, Mechatronics and System Engineering	Ragni	388
units	Typeset units	Reichert	394
unitsdef	Typesetting units in L ^A T _E X	Happel	238
universa	Herbert Bayer's 'universal' font	Holm Christensen	175
universalis	Universalis font, with support	Tennent	470
univie-ling	Papers, theses and research proposals in (Applied) Linguistics at Vienna University	Spitzmüller	443
unixman	Typeset to look like Unix man output	Barton-Davis	138
unizgklasa	A L ^A T _E X class for theses at the Faculty Of Graphic Arts in Zagreb	Milin	337
unouter	Suppress \outer flags in Plain T _E X	McManus	333
unpacked	Unpacked copy of the L ^A T _E X sources	L ^A T _E X Team, Mittelbach, Lamport	477
unravel	Watching T _E X digest tokens	Le Floch	210
unswcover	Typeset a dissertation cover page following UNSW guidelines	Mehani	334
unswthesis	UNSW theses	Zaitseff	535
untex	Strip (La)TeX commands from source file	Staats, Endisch	444
uothesis	Class for dissertations and theses at the University of Oregon	Anderson	128
uowthesis	Document class for dissertations at the University of Wollongong	Ye	534
uowthesisistitlepage	Title page for dissertations at the University of Wollongong	Griffiths	232
upca	Print UPC-A barcodes	Mrkus	344
upgreek	Upright Greek letters	Schmidt, Harcombe	420
uplatex	pLaTeX2e and miscellaneous macros for upTeX	Maeda, Japanese T _E X Team	325
upmendex	Multilingual index processor	Tanaka	464
UPmethodology	Writing specifications such as for UP-based methodologies	Galland	217
uppunctlm	Always keep upright shape for some punctuation marks and Arabic numerals	Kieda	275
upquote	Show "realistic" quotes in verbatim	Covington, Mittelbach, Kuhn	180
upref	Ensure references are upright	The AMS	473
uptex-base	Plain T _E X formats and documents for upTeX	Maeda, Tanaka, Japanese T _E X Team	325
uptex-fonts	Fonts for use with upTeX	Maeda, Japanese T _E X Team, Tanaka	325
uptex	Unicode version of pTeX	Tanaka	464
upzhkinsoku	Supplementary Chinese kinsoku for Unicode *pTeX	Zhang	538
urcls	Beamer and scrlltr2 classes and styles for the University of Regensburg	Peischl	378

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
uri	Hyperlinks for a wide range of URIs	Münch	346
url	Verbatim with URL-sensitive line breaks	Arseneau	133
urlbst	Web support for BibTeX	Gray	229
urw-antiqua	URW Antiqua condensed font, for use with T _E X	URW GmbH, Schmidt, Harcombe	497
urw-arial	URW Arial font pack for use with L ^A T _E X	URW GmbH, Schmidt, Harcombe	497
URW-base35	URW ‘Base 35’ font pack for L ^A T _E X	URW GmbH, Peterlin, Schmidt	496
urw-garamond	URW Garamond No8 Adobe Type 1 fonts	Schmidt, Harcombe	420
URW-Grotesq	URW Grotesq font pack for L ^A T _E X	URW GmbH, Schmidt, Harcombe	497
urw	URW free font support	URW GmbH	496
urwchancal	Use URW’s clone of Zapf Chancery as a maths alphabet	Sharpe	432
urwvf	Support for use of free URW fonts	Wierzicki	521
uscthis	USC thesis style for L ^A T _E X 2.09	Cochran	177
usebib	A simple bibliography processor	Gregorio	231
usenix	Style option to do Usenix conference proceedings	Steiner	447
ushort	Shorter (and longer) underlines and underbars	Väth	499
ushyph	US hyphenation patterns	Kuiken	296
uspace	Giving meaning to various Unicode space characters	Haisman	236
uspatent	U.S. Patent Application Tools for L ^A T _E X and LyX	Pupalaikis	386
usrguide	User-mode documentation for L ^A T _E X	L ^A T _E X Team	476
ut-backref	Modified backref	Utcke	497
ut-thesis	University of Toronto thesis style	Pitt, Knight	382
utexasthesis	University of Texas at Austin graduate thesis style	Brown	159
utf2any	Converting Unicoded text to L ^A T _E X, HTML, etc	Kleiweg	281
utf8add	Additional support for UTF-8 encoded L ^A T _E X input	Jørgensen	267
utf8mex	Tools to produce formats that read Polish language input	Bzyl, Wawrykiewicz	164
utfsym	Provides various Unicode symbols	Spittank	442
util-half	A half-tone font	Unknown	495
utopia	Adobe Utopia fonts	Adobe	125
utorontothesis	A thesis class definition for University of Toronto	Bernecky	147
utthesis	Thesis package for the University of Texas at Austin	Das	184
uwa-colours	The colour palette of The University of Western Australia	Di Pietro	380
uwa-letterhead	The letterhead of the University of Western Australia	Di Pietro	380
uwa-pcf	A Participant Consent Form (PCF) for a human research protocol at the University of Western Australia	Di Pietro	381
uwa-pif	A Participant Information Form (PIF) for a human research protocol at the University of Western Australia	Di Pietro	381
uwmslide	Slides with a simple Power Point like appearance	Benedict	145
uwthesis	University of Washington thesis class	Fox	212
uwthesis209	LaTeX 2.09 style for University of Washington theses	Fox	212
VVVVV			
va	Handwriting fonts	Ludewig	320
vak	BibTeX style for Russian Theses, books, etc	Melnikov	335
Vancouver	Bibliographic style file for Biomedical Journals	van der Beek	143
variablelm	Font definitions for the variable Latin Modern fonts	Kieda	275
variations	Typeset tables of variations of functions	Obrecht	365
varindent	Make paragraph indentation match the length of the line above	Arseneau	133
varindex	Luxury frontend to the \index command	Väth	499
varioref	Intelligent page references	Mittelbach	339
varisize	Change font size in Plain T _E X	Hosek	254
varsects	A simple package for controlling headings	Taupin	465
varsfromjobname	Extract variables from the name of the L ^A T _E X file	Ziegenhagen	539

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
varwidth	A variable-width minipage	Arseneau	133
vaucanson-g	PSTricks macros for drawing automata	Lombardy, Sakarovitch	311
vc	The vc (version control) bundle	Hennig, Hieber	247
vcell	Vertical alignment of content inside table cells	Dionne	188
vdm	Typesetting VDM schemas	Wolczko	526
vdmlisting	Typesetting VDM in ASCII syntax	Lausdahl	303
vector	LaTeX macros for vectors	Efford	196
venn	Creating Venn diagrams with MetaPost	Hefferon	243
venndiagram	Creating Venn diagrams with TikZ	Talbot	463
venturisADF	Venturis ADF fonts collection	Harendal, Rees	241
verbasef	VERBatim Automatic Splitting of External Files	Thompson	480
verbatim-gen	Generic macros for setting text verbatim	Taylor	466
verbatim-pln	Define new verbatim "environments" in Plain TeX	Unknown	496
verbatim-tub	Plain TeX macros for verbatim	Beeton	144
verbatim	Reimplementation of and extensions to LaTeX verbatim	Schöpf, LaTeX Team	423
verbatimbox	Deposit verbatim text in a box	Segletes	428
verbatimcopy	Make copies of text documents from within LaTeX	Madsen, Diez	324
verbdef	Define commands which expand to verbatim text	Fairbairns, Carlisle	202
verbinp	"8-bit" verbatim	Perske	379
verbments	Syntax highlighting of source code in LaTeX documents	Zivković	539
verbtex	Verbatim, interpreting non-ascii text	Perske	379
verbtim2	Verbatim listings in Plain TeX	Morgan	343
verdana	Macros and metrics for using Verdana with LaTeX	Daems	182
verifica	Typeset (Italian high school) exercises	Dossena	190
verifiche	A LaTeX package to typeset (Italian) high school tests	Raccanello	388
verse	Aids for typesetting simple verse	Robertson, Wilson	401
version	Conditionally include text	Bellantoni, Arseneau	145
versions	Optionally omit pieces of text	Lück	319
versionotes	Display brief notes on verso pages	Gray	229
vertbars	Mark vertical rules in margin of text	Robertson, Wilson	402
vertex	Styles for economics working papers and journals	Varian	498
vf-howto	Tutorial on creating virtual fonts	Schmitz	421
vf-knuth	Knuth on virtual fonts	Knuth	286
vfcomb	VF author support	Berdnikov	146
vfinst	Virtual font installation support	Hoenig	250
vfware	Tools for virtual font metrics	Knuth	286
vgrid	Overlay a grid on the printed page	Lawrence	303
vhistory	Support for creating a change log	Wertenuer	519
vicentino	Vicentino fonts	Kraml, Kilfiger	292
vietnet	Preprocessor and macros for Vietnamese	Tran	483
viipart	7pt-article class	Zadka	535
viking	Scandinavian runic alphabet as used by the Vikings	Zimmermann	539
vispeech	Using Bell's Visible Speech alphabet	Shoulson	434
visualFAQ-fr	FAQ LaTeX visuelle francophone	Just	268
visualFAQ	A Visual LaTeX FAQ	Pakin	373
VisualPSTricks	Visual help for PSTricks based on images with minimum text	Casteleyn	169
visualtex	A TeX-oriented visual editor for Windows platforms	Romanenko	405
VisualTikZ	Visual help for TikZ based on images with minimum text	Casteleyn	169
vita	Configurable class for curricula vitarum	Brodnik	158
vita209	A Curriculum Vitae style	Border	153
vmargin	Set various page dimensions	Kuhlmann	296
vmspell	A spell-checker for VMS systems	Fairbairns, Carlisle	202
vmmps	Metrics for using Type 1 fonts available in VMS	Knappen	283
vnTEX-nonfree	URW Classico and URW Garamond extended for Vietnamese	Kotucha	292
vnTEX	Support for Vietnamese	Thành, Lemberg, Kotucha	471

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
vocaltract	Visualise the vocal tract using L ^A T _E X and PSTricks	Ververidis	501
volumes	Typeset only parts of a document, with complete indexes etc	Küster	298
voss-mathcol	Typesetting mathematics in colour, in (La)T _E X	Voß	511
voss-mathmode	A comprehensive review of mathematics in (La)T _E X	Voß	511
vowel	Draw vowel charts for phonetic research	Rei	393
vpage	Set page sizes	Kuhlmann	296
vpe	Source specials for PDF output	Oberdiek	365
vplutils	Manipulate (virtual) property lists	Duggan	193
vpp	View and (selectively) Print PDF and PostScript	Dekker	186
vrbl	Verbatim macros in plain T _E X	van der Laan	299
vrblin	Verbatim input support	Thompson	480
vrblon	Add version number to a DVI file	Dahlgren	182
vruler	Numbering text	Jiang	265
VSLiTeX	Virtual invisible fonts for use with L ^A T _E X Slides class	Koellner	287
vtable	Vertical alignment of table cells	Paciorek	370
VTeX/Free	T _E X system and PDF support for Linux and OS/2	MicroPress	336
vtex	View T _E X output on an ASCII-only terminal	Wolfe	526
vvcode	Reliable encoder for binary files via email	Kempson	272
vwcol	Variable-width multiple text columns	Robertson	399
vxu	Document classes for Vaxjo University	Nyqvist	359
WWW			
w-a-schmidt	A collection of metrics for commercial fonts	Schmidt, Harcombe	420
w32tex	A comprehensive T _E X system for Windows	Kakuto	268
wadalab	Wadalab (Japanese) font packages	Lemberg	307
wallcalendar	A wall calendar class with custom layouts	Bhikkhu	148
wallpaper	Easy addition of wallpapers (background images) to L ^A T _E X documents, including tiling	Wilkinson	521
wargame	A L ^A T _E X package to prepare hex'n'counter wargames	Holm Christensen	175
warning	Global warnings at the end of the logfile	Harders	240
warpcol	Relative alignment of rows in numeric columns in tabulars	Rochester	402
was	A collection of small packages by Walter Schmidt	Schmidt, Harcombe	420
wasy-type1	Type 1 versions of wasy fonts	Hoekwater, Sharpe	250
wasy	The wasy fonts (Waldi symbol fonts)	Waldi	515
wasysym	LaTeX support for the wasy fonts	Kielhorn	275
watermark	Draw "watermarks" on the output page	Rozhenko	411
weave	Generate T _E X source from web	Knuth	286
web	The original literate programming system	Knuth	286
Web2C	Conversion programs and supporting code to compile T _E X in C	Weber, T _E XLive	517
web2w	Converting T _E X from WEB to cweb	Ruckert	411
web9pt	Nine-point web listings	Unknown	496
webcomp-errata	Errata list for The L ^A T _E X Web Companion	Goossens, Rahtz	226
webfiles	Include CWEB and/or Spidery WEB L ^A T _E X	Potse	385
webguide	Brief Guide to L ^A T _E X Tools for Web publishing	Wilson	524
webmacss	Use sans serif font in Web listings	Unknown	496
webomints	Webomints font support	Loreti	316
WebQuiz	Write interactive web based quizzes	Mathas	329
weekday	Generate "day of week"	Vulis	513
wheelchart	Draw wheelcharts with TikZ	Floré	210
wheretotrim	Assist in reducing L ^A T _E X document page counts	Pakin	373
wichura-table	Table macros for plain T _E X (and L ^A T _E X)	Wichura, Carlisle	520
widetable	An environment for typesetting tables of specified width	Beccari	142
widows-and-orphans	Identify (typographic) widows and orphans	Mittelbach	340
wiggly	Draw wiggly lines under text	Garavelli	217
wiki	Use Wiki-style markup in a L ^A T _E X document	Lück	319
williams	Miscellaneous macros by Peter Williams	Williams	522

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
willowtreebook	Easy basic book class, built on memoir	McKay	333
win32-emacs-auctex	Ready-to-use Emacs and AucTeX for Windows	Kotucha	292
window	Create windows in paragraphs	Schalück	415
windvi	MS-Windows DVI viewer	Popineau	384
windycity	A Chicago style for BibLaTeX	Chase	172
WinEdt	MS-Windows shell and editor for T _E X	Simonc	437
winemtex	EmTeX for windows	Unknown	496
Winfonts	Use fonts distributed with Windows XP	Pichaureau	380
winlatex	FrontEnd for T _E X, Win98/NT, needs Microsoft VisualBasic-DLLs	Reinhardt	394
winshell	A MS-Windows32 user interface for T _E X	de Boer	151
WinTeX XP	A Win32 T _E X Editor with the MS Office look and feel	Muecke	344
withargs	In-place argument substitution	Helvensteijn	245
witharrows	“Aligned” math environments with arrows for comments	Pantigny	374
withesis	University of Wisconsin-Madison Thesis L ^A T _E X Class	Benedict	145
wmaainf	BibTeX style for Abteilung für Angewandte Informatik	Müller	345
wmf2eps	Windows metafile conversion	Schulter	425
wncyr	University of Washington cyrillic fonts	The AMS	473
wnri-latex	LaTeX support for wnri fonts	Pandey	374
wnri	Ridgeway’s fonts	Ridgeway, Pandey	396
wntamil	Tamil to T _E X converter	Unknown	496
woctag	Generate the German weekday name for a date	Schrell	423
Woff20T	Woff to OpenType converter	Frane Jr	267
word2latex	A translator from MS Word to L ^A T _E X documents	de Boer	151
word2tex	Convert T _E X/MSWord to L ^A T _E X	Chikrii	174
word2x	Word 6 format converter	Simpson	437
wordcount	Estimate the number of words in a L ^A T _E X document	Downes	191
wordlike	Simulating word processor layout	Fenn	204
WordML2LaTeX	XSLT to transform a WordML file to a L ^A T _E X2e source	Dambra	184
wordweb	Literate programming using Microsoft Word	Wittenberg, Mc Kearney	525
worksheet	Easy creation of worksheets	Zöllner	540
worldflags	Drawing flags with TikZ	Haager	235
wotree	Draw Warnier/Orr diagrams	Gurari	234
WP2LaTeX	Convert WordPerfect documents to L ^A T _E X	Fojtík	211
wrapfig	Produces figures which text can flow around	Arseneau	133
wrapfig2	Wrap text around figures	Beccari	142
wrapstuff	Wrapping text around stuff	Lee	304
wright	Define commands with optional arguments	Unknown	496
wrtfile	Write T _E X files from a T _E X document	Smith	439
wsemclassic	LaTeX class for Bavarian school w-seminar papers	Rosenberger	406
wsuipa	International Phonetic Alphabet fonts	Guenther	233
wsuipa2tipa	Translate wsuipa font commands into tipa font commands	Kleiweg	281
WTRef	Extend L ^A T _E X’s cross-reference system	Asakura	133
XXXXX			
xargs	Define commands with many optional arguments	Pégourié-Gonnard	378
xarticle	A L ^A T _E X 2.09 document style with 7pt, 8pt and 9pt options	Unknown	496
xassocnt	Associated counters stepping simultaneously	Hupfer	257
xbibfile	Create and search BibTeX databases	Maloney	326
xbibtex	An X-Windows utility for adding to a BibTeX database	Kelly, Bischof	272
xbmks	Create a cross-document bookmark tree	Story	452
xcharter-math	XCharter-based OpenType Math font for LuaTeX and XeTeX	Flipo	210
XCharter	Extension of Bitstream Charter fonts	Sharpe	432
xcite	Use citation keys from a different document	Gregorio	231
xcjk2uni	Convert CJK characters to Unicode, in pdfTeX	Lee	304
xcmr	A crossed-out version of Computer Modern	Unknown	496

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
xcntperchap	Track the number of subsections etc. that occur in a specified track-level	Hupfer	257
xcoffins	Rich boxed material for L ^A T _E X 3	L ^A T _E X Team	476
xcolor-material	Defines the 256 colors from Google Material Color Palette	Órdenes	368
xcolor-solarized	Defines the 16 colors from Ethan Schoonover's Solarized palette	Cretel	181
xcolor	Driver-independent color extensions for L ^A T _E X and pdfLaTeX	Kern, L ^A T _E X Team	272
xcomment	Allows selected environments to be included/excluded	Van Zandt, Voß	536
xcookybooky	Typeset (potentially long) recipes	Harder	239
xcpdftips	Natbib citations with PDF tooltips	Kocic	287
xdoc	Extending the L ^A T _E X doc system	Hellström	245
xduthesis	XeLaTeX template for writing Xidian University Thesis	Qi	387
xduts	Xidian University T _E X Suite	Unknown	496
xdvi	A DVI previewer for the X Window System	Vojta	507
xebaposter	Create beautiful scientific Persian/Latin posters using TikZ	Razavian	392
xexchangebar	An extension of package changebar that can be used with X ₃ L ^A T _E X	Syropoulos	457
xecjk	Support for CJK documents in X ₃ L ^A T _E X	Lee, Liu, Sun, Jiang	304
xecolor	Support for color in X ₃ L ^A T _E X	Khalighi, bidi-tex GitHub Organisation	274
xecolour	Support for colour in X ₃ L ^A T _E X	Khalighi, bidi-tex GitHub Organisation	274
xecyr	Using Cyrillic languages in XeTeX	Shipunov	434
xecyrmongolian	Basic support for the typesetting of Cyrillic Mongolian documents using (Xe Lua)LaTeX	Syropoulos	457
xeindex	Automatic index generation for X ₃ L ^A T _E X	Isambert, Robbers	259
xellipsis	Extremely configurable ellipses with formats for various style manuals	Goodman	225
xepersian-hm	Fixes kashida feature in xepersian package	Movahhedian	344
XePersian	Persian for L ^A T _E X, using XeTeX	Khalighi, bidi-tex GitHub Organisation	274
xesearch	A string finder for XeTeX	Isambert, Robbers	259
xesoul	Use the soul package with X ₃ L ^A T _E X	Syropoulos	457
xespotcolor	Spot colours support for X ₃ L ^A T _E X	Syropoulos, Elstner	457
XeT-TeX	A bi-directional version of T _E X	MacKay	323
xetal	Strip T _E X constructs from a file	Cerf	170
xetex-def	Colour and graphics support for XeTeX	Moore, Kew, L ^A T _E X Team	342
xetex-devanagari	XeTeX input map for Unicode Devanagari	Stender	447
xetex-greek	Hyphenation for different variants of Greek, under XeTeX	Syropoulos	457
xetex-itrans	Itrans input maps for use with X ₃ L ^A T _E X	Abhinandan, Rao	125
xetex-pstricks	Running PSTricks under XeTeX	Shigeru	433
xetex-tibetan	XeTeX input maps for Unicode Tibetan	Stender	447
xetex	An extended variant of T _E X for use with Unicode sources	Kew, Rosendahl, Hosny, T _E XLive	273
xetexfontinfo	Report font features in XeTeX	Kew	273
xetexko	Typeset Korean with Xe(La)TeX	Kim	276
XeTeXref	Reference documentation of XeTeX	Robertson	399
xevlua	Insert non-breakable spaces using XeTeX	Wagner	514
xfakebold	Fake a regular font for bold characters	Voß	511
xfig	XWindows vector drawing program	Smith	439
xfor	A reimplementation of the L ^A T _E X for-loop macro	Talbot	463
xfp	Interface to the L ^A T _E X3 floating point unit	L ^A T _E X Team	477
xfrac	Split-level fractions in L ^A T _E X2 _ε *	Høgholm, Madsen, Robertson, Wright	253
xgalley	Control text feeding onto the page	L ^A T _E X Team	477
xgreek	Greek Language Support for X ₃ L ^A T _E X and LuaLaTeX	Syropoulos	457
xhfill	Extending \hrulefill	Voß	512
xifthen	Extended conditional commands	Noirel	357

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
xii-lat	Christmas silliness (Latin)	Carlisle	167
xii	Christmas silliness (English)	Carlisle	167
xindex	Unicode compatible index generation	Voß	512
xindy-persian	Support for the Persian language in xindy	Khalighi, bidi-tex GitHub Organisation	274
xindy	A general-purpose index processor	Kehr, Schrod	271
xint	Expandable operations on long numbers	Burnol	162
xintsession	Interactive computing sessions (fractions, floating points, polynomials)	Burnol	163
xistercian	Cistercian numerals in L ^A T _E X	Spratte	444
xits	A Scientific Times-like font with support for mathematical typesetting	Hosny	255
xkcdcolors	xkcd names of colors	Giannetti	220
xkeyval	Extension of the keyval package	Adriaens	125
xkvltxp	Provision for expandable macros in package options	Adriaens	125
xkvview	Xkeyval viewer	Adriaens	125
xl2latex	Convert Excel (97 and above) tables to L ^A T _E X tabulars	Buchmann	160
xlatex	A T _E X/LaTeX shell for X-windows	Dragone	191
xlop	Calculates and displays arithmetic operations	Charpentier	171
xltablear	Longtable support with possible X-column specifier	Voß, Niepraschk	512
xltxtra	“Extras” for L ^A T _E X users of XeTeX	Robertson	399
xml2pmx	Convert MusicXML to PMX and MusiXTeX	Spivey, Glötzel, Tennent	443
xmlplay	Typeset Shakespeare’s plays as marked up by Bosak	Kilfiger	276
xmltex	Support for parsing XML documents	Carlisle	167
xmpincl	Include eXtensible Metadata Platform data in pdfLaTeX	Sneep	440
xmthesis	XMU thesis style	Cao	165
xnewcommand	Define \global and \protected commands with \newcommand	Noirel	357
xoptarg	Expandable macros that take an optional argument	Noirel	357
xparse	A generic document command parser	L ^A T _E X Team	477
xpatch	Extending etoolbox patching commands	Gregorio	231
xpdf	Viewing and manipulating PDF files	Noonburg	357
xpdfopen	Commands to control PDF readers, under X11	Diamond, Hoekwater, Popineau	188
xpeek	Define commands that peek ahead in the input stream	Salomon	413
xpiano	An extension of the piano package	Gregorio	231
xpicture	Extensions of L ^A T _E X picture drawing	Fuster	216
xpinyin	Automatically add pinyin to Chinese characters	Lee	304
xprintlen	Print T _E X lengths in a variety of units	Huang	256
xpunctuate	Process trailing punctuation which may be redundant	Ratcliffe	392
xq	Support for writing about xiangqi	Weinhold, Pipping	518
xr-hyper	Inter-document hyper-references	Carlisle, Oberdiek Package Support Group	168
xr	References to other L ^A T _E X documents	Carlisle, Drucbert, L ^A T _E X Team	167
xrefwarn	Only one warning for an undefined citation	Verwer	501
xsavebox	Saveboxes for repeating content without code replication, based on PDF Form XObjects	Grahn	228
xsim	eXercise Sheets IMproved	Niederberger	355
xskak	An extension to the skak package for chess typesetting	Fischer	209
xspace	Define commands that appear not to eat spaces	Carlisle, Høgholm, L ^A T _E X Team	168
xstring	String manipulation for (La)TeX	Tellechea	466
xtab	Break tables across pages	Robertson, Wilson	402
xtcaps	Defining language-dependent text macros	Fricke	214
xtem	An X11 T _E X menu built on Tcl/Tk	Lamprecht, Lotz, Weibezahn	300

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
xtemplate	A high-level interface for declaring document commands	L ^A T _E X Team	477
xtexcad	Simple drawing program for L ^A T _E X use	Sixt, Zitzmann	438
XteXShell	A shell/editor	Hofmann	251
xtrcode	Extract contents of L ^A T _E X environments	Ruedas	411
xtuthesis	XTU thesis template	Dongdong	190
xunicode	Generate Unicode characters from accented glyphs	Moore	342
xurl	Allow URL breaks at any alphanumerical character	Voß	512
xwatermark	Graphics and text watermarks on selected pages	Musa	349
xwpick	Pick an image from an X display	Chernyaev	173
xyling	Draw syntactic trees, etc., for linguistics literature, using xy-pic	Vogel	506
xymatrix	Commutative diagrams using XY-pic	Rose, Moore	406
xymtex	Typesetting chemical structures	Fujita	215
xypic-tut-pt	A tutorial for XY-pic, in Portuguese	Campani	165
xypic	Flexible diagramming macros	Rose, Moore	406
xytree	Tree macros using XY-Pic	Un	488
YYYYY			
yacco2	Multi-threaded LR(1) compiler/compiler that emits literate grammar documents	Bone	151
yafoot	A bundle of miscellaneous footnote packages	Nakashima	350
yagusylo	A symbol loader	Henel	246
yaletter	Extremely flexible macros for letters, envelopes, and label sheets	Goodman	226
YAMLvars	A YAML parser and tool for easy L ^A T _E X definition creation	Ewasiuk	201
yandy	TUG release of Y and Y's T _E X distribution	Ma, Horn	323
yannisgr	Greek fonts by Yannis Haralambous	Haralambous, Thull	239
yathesis	A L ^A T _E X class for writing a thesis following French rules	Bitouzé	149
yax	Yet Another Key System	Isambert, Robbers	259
yazd-thesis	A template for the Yazd University	Damanafshan	183
yb-book	Template for YB Branded Books	Bugayenko	161
ycbook	A versatile book class	Cherem	173
ydoc	Macros for documentation of L ^A T _E X classes and packages	Scharrer	417
Yet-Another-Gui...	A short guide to using L ^A T _E X2e to typeset high quality documents	Morris	343
yfonts-otf	OpenType version of the Old German fonts designed by Yannis Haralambous	Flipo	210
yfonts-t1	Old German-style fonts, in Adobe type 1 format	Bronger, Haralambous	158
yfonts	Support for old German fonts	Schmidt, Preining	421
yfrak	Old German Fraktur font	Haralambous	238
ygoth	Old German Gothic font	Haralambous	238
yhmth	Extended maths fonts for L ^A T _E X	Haralambous, Preining	239
yi4latex	Yi (Southern Chinese) support	Corff	179
yinit-as	Additions to Yannis Haralambous' Old German decorative initials	Schrell	423
yinit-otf	OTF conversion of Yannis Haralambous' Old German decorative initials	Haralambous	238
yinit	Old German decorative initials	Haralambous	238
york-thesis	A thesis class file for York University, Toronto	Gall	217
young	Young tableaux	Knappen, Wormer	284
youngtab	Typeset Young-Tableaux	Börchers	152
yplan	Daily planner type calendar	Nickalls, Harders	353
yquant	Typesetting quantum circuits in a human-readable language	Desef	187
yswab	Old German Schwabacher font	Haralambous	238
yt4pdf	Play YouTube videos in a PDF	Story	452
ytableau	Many-featured Young tableaux and Young diagrams	Reich	394
ytex	Macro package developed at MIT	Brotsky	158
ZZZZZ			
zaccone	Different configuration for different captions	Unknown	496
zahl2string	Format numbers as German words	Sauer	414

Package	Caption	Author	Page
zblbuild	Help with the choice of a BibLaTeX style and options	Milanese	337
zbmath-review-t...	Template for a zbMATH Open review	Beckenbach	142
zebra-goodies	A collection of handy macros for paper writing	Xue	530
zed-csp	Typesetting Z and CSP format specifications	Davies, Spivey	184
zed	Typeset Z specifications	Spivey	443
zefonts	Virtual fonts to provide T1 encoding from existing fonts	Fuster, Kahn	216
zero	Start list (etc.) numbering at zero	Verhoeff	500
zhlineskip	Line spacing for CJK documents	Zhang	537
zhlipsum	Chinese dummy text	Zeng	537
zhmakeindex	Makeindex replacement for Chinese users	Liu	311
zhmCJK	Simplify configuration of CJK installations for Chinese	Liu	311
zhmetrics-uptex	Chinese font metrics for upTeX	Liu	311
zhmetrics	TFM subfont files for using Chinese fonts in 8-bit T _E X	Wang, Wu	516
zhnumber	Typeset Chinese representations of numbers	Lee	304
zhspacing	Spacing for mixed CJK-English documents in XeTeX	Dian, Lee	188
ziffer	Conversion of punctuation in maths mode	Väth	499
zigaretten	Propaganda and mind-numbing for cigarette addicts	Lachaume	299
zip	Barcodes for USA ZIP code	Smith	439
zitie	Create CJK character calligraphy practicing sheets	Unknown	496
zlmitt	Use Latin Modern Typewriter fonts	Sharpe	432
zootaxa-bst	A BibTeX style for the journal Zootaxa	Ballen	136
zref-check	Flexible cross-references with contextual checks based on zref	Barros	137
zref-clever	Clever L ^A T _E X cross-references based on zref	Barros	137
zref-vario	Extended L ^A T _E X page cross-references with varioref and zref-clever	Barros	138
zref	A new reference scheme for L ^A T _E X	Oberdiek	365
zwgetfdate	Get package or file date	Wagner	514
zwpagelayout	Page layout and crop-marks	Wagner	514
zx-calculus	A library to typeset ZX Calculus diagrams	Colisson	178
zxjafbfont	Fallback CJK font support for xeCJK	Yato	534
ZXjafont	Set up Japanese font families for X _Y L ^A T _E X	Yato	534
ZXjatype	Standard conforming typesetting of Japanese, for X _Y L ^A T _E X	Yato	534
ZzTeX	A full-featured T _E X macro package for producing books, journals, and manuals	Anagnostopoulos	128

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 PKG-URL: <https://ctan.org/pkg/graphicx-psmin>
- *The ha-prosper package. Patches and improvements for prosper*. 2021-06-21. Version 4.21. LICENSE: lppl. HA-prosper is a patch for prosper that adds new functionality to based presentations. Among the new features you will find automatic generation of a table of contents on each slide, support for notes and portrait slides. The available styles demonstrate how to expand the functionality of prosper even further.
 URL: <https://mirror.ctan.org/macros/latex/contrib/ha-prosper>
 PKG-URL: <https://ctan.org/pkg/ha-prosper>
- *The pst-xkey package. Key-value syntax for PSTricks packages*. 2018-09-15. Version 1.6. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/xkeyval>
 PKG-URL: <https://ctan.org/pkg/pst-xkey>
- *The xkeyval package. Extension of the keyval package*. 2022-06-16. Version 2.9. LICENSE: lppl1.3. This package is an extension of the package and offers additional macros for setting keys and declaring and setting class or package options. The package allows the programmer to specify a prefix to the name of the macros it defines for keys, and to define families of key definitions; these all help use in documents where several packages define their own sets of keys.
 URL: <https://mirror.ctan.org/macros/latex/contrib/xkeyval>
 PKG-URL: <https://ctan.org/pkg/xkeyval>
- *The xkvltxp package. Provision for expandable macros in package options*. 2016-06-24. Version 1.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/xkeyval>
 PKG-URL: <https://ctan.org/pkg/xkvltxp>
- *The xkvview package. Xkeyval viewer*. 2016-06-24. Version 1.4a. LICENSE: lppl. If xkvview is loaded, all keys defined in a document using the parent package are stored in an internal database. The command (which takes an argument of options) can be used to print the keys.
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 PKG-URL: <https://ctan.org/pkg/xkvview>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/powerdot>
 PKG-URL: <https://ctan.org/pkg/powerdot>
- Adrián, Luis Marco. *The mathstone package. Use Adobe Stone Serif and Stone Sans for typesetting maths*. 2021-09-11. Version 2.0. LICENSE: gpl3

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 PKG-URL: <https://ctan.org/pkg/mathstone>
- Africa, Pasquale Claudio. *The beamertheme-focus package. A minimalist presentation theme for L^AT_EX Beamer*. 2022-03-09. Version 3.3.0. LICENSE: gpl3
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 PKG-URL: <https://ctan.org/pkg/beamertheme-focus>
- Agostini, Giulio and Mileto Rigido. *The fancyhdr-it package. Italian translation of fancyhdr documentation*. 2016-06-24. LICENSE: lppl.
 The translation is of documentation provided with the package.
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 PKG-URL: <https://ctan.org/pkg/fancyhdr-it>
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 URL: <https://mirror.ctan.org/language/basque>
 PKG-URL: <https://ctan.org/pkg/bahyph>
- Aguirregabiria, Juan M. and Gorka Zubia Garea. *The babel-basque package. Babel contributed support for Basque*. 2020-04-29. Version 1.0f. LICENSE: lppl1.3
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 PKG-URL: <https://ctan.org/pkg/babel-basque>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/natded>
 PKG-URL: <https://ctan.org/pkg/natded>
- Akkerman, Igor. *The AkkTeX package. A collection of packages and classes*. 2016-06-24. Version 0.3.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/akktex>
 PKG-URL: <https://ctan.org/pkg/akktex>
- *The uebungsblatt package. A L^AT_EX class for writing exercise sheets*. 2016-06-24. Version 1.5.0. LICENSE: lppl
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 PKG-URL: <https://ctan.org/pkg/uebungsblatt>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/progkeys>
 PKG-URL: <https://ctan.org/pkg/progkeys>
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 URL: <https://mirror.ctan.org/language/ethiopia/ethtex>
 PKG-URL: <https://ctan.org/pkg/ethtex>
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 URL: <https://mirror.ctan.org/macros/luatex/latex/arabluatex>
 PKG-URL: <https://ctan.org/pkg/arabluatex>
- *The ekdosis package. Typesetting TEI-xml compliant Critical Editions*. 2021-11-21. Version 1.4. LICENSE: gpl3+,fdl. is a LuaLaTeX package designed for multilingual critical editions. It can be used to typeset texts and different layers of critical notes in any direction accepted by LuaTeX. Texts can be arranged in running paragraphs or on facing pages, in any number of columns which in turn can be synchronized or not. In addition to printed texts, ekdosis can convert source files so as to produce TEI xml-compliant critical editions. Database-driven encoding under L^AT_EX then allows extraction of texts entered segment by segment according to various criteria: main edited text, variant readings, translations or annotated borrowings between texts.
 URL: <https://mirror.ctan.org/macros/luatex/latex/ekdosis>
 PKG-URL: <https://ctan.org/pkg/ekdosis>
- *The icite package. Indices locorum citatorum*. 2020-03-05. Version 1.3a. LICENSE: gpl3+,cc-by-sa-4. The package is designed to produce from BibTeX or BibLaTeX bibliographical databases the different indices of authors and works cited which are called indices locorum citatorum. It relies on a specific command and can operate with either BibTeX or BibLaTeX.
 URL: <https://mirror.ctan.org/macros/latex/contrib/icite>
 PKG-URL: <https://ctan.org/pkg/icite>

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 URL: <https://mirror.ctan.org/language/malayalam>
 PKG-URL: <https://ctan.org/pkg/malayalam-latex>
- *The malayalam-omega package. Typesetting Malayalam using Omega*. 2016-06-24. Version 1.0.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/omega/latex/contrib/malayalam-omega>
 PKG-URL: <https://ctan.org/pkg/malayalam-omega>
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 URL: <https://mirror.ctan.org/macros/omega/latex/contrib/tamil-omega>
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 URL: <https://mirror.ctan.org/biblio/tib>
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 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/comment.tex>
 PKG-URL: <https://ctan.org/pkg/comment-pln>
- *The Exam design package. LaTeX class for typesetting exams*. 2016-06-24. Version 1.101. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/examdesign>
 PKG-URL: <https://ctan.org/pkg/examdesign>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/schedule>
 PKG-URL: <https://ctan.org/pkg/schedule>
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 URL: <https://mirror.ctan.org/info/l2tabu/french>
 PKG-URL: <https://ctan.org/pkg/l2tabu-french>
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 URL: <https://mirror.ctan.org/support/consdiag>
 PKG-URL: <https://ctan.org/pkg/consdiag>
- *The fancyhdrboxed package. Elaborate page headers, specified in a non-LaTeX language*. 2018-09-15. Version 1.0. LICENSE: gpl. Easy and fast creation of page headers for the documentation of Software Engineering Projects, using a mini language implemented in python that generates code that is then embedded in headers specified in the usual way, using .
 URL: <https://mirror.ctan.org/support/fancyhdrboxed>
 PKG-URL: <https://ctan.org/pkg/fancyhdrboxed>
 - *The gentabtex package. Python helper for creating tables*. 2021-03-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/gentabtex>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/support/grapher>
 PKG-URL: <https://ctan.org/pkg/grapher>
 - *The TeEncontreX package. Help for users of T_EX and L^AT_EX*. 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/info/spanish/TeEncontreX>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/support/texttoolspro>
 PKG-URL: <https://ctan.org/pkg/texttoolspro>

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 URL: <https://mirror.ctan.org/language/bengali/arosgn>
 PKG-URL: <https://ctan.org/pkg/arosgn>
- 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://mirror.ctan.org/graphics/pgf/contrib/fast-diagram>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/newspaper>
 PKG-URL: <https://ctan.org/pkg/newspaper>
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 URL: <https://mirror.ctan.org/macros/luatex/latex/novel>
 PKG-URL: <https://ctan.org/pkg/novel>
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 PKG-URL: <https://ctan.org/pkg/termmenu>
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 PKG-URL: <https://ctan.org/pkg/kfupm-math-exam>
- Aluthge, Dilum and Marco Daniel. *The biblatex-nejm package. BibLaTeX 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).
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 PKG-URL: <https://ctan.org/pkg/biblatex-nejm>
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 URL: <https://mirror.ctan.org/macros/xetex/latex/arabic-book>
 PKG-URL: <https://ctan.org/pkg/arabic-book>
- Amberg, Brian. *The dprogress package. LaTeX-relevant log information for debugging*. 2016-06-24. Version 0.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/dprogress>
 PKG-URL: <https://ctan.org/pkg/dprogress>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/aastex>
 PKG-URL: <https://ctan.org/pkg/aastex>
- Amintoosi, Mahmood. *The persian-bib package. Persian translations of classic BibTeX styles*. 2016-06-24. Version 0.9. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/persian-bib>
 PKG-URL: <https://ctan.org/pkg/persian-bib>
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 PKG-URL: <https://ctan.org/pkg/clip>
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 URL: <https://mirror.ctan.org/macros/plain/contrib/zztex>
 PKG-URL: <https://ctan.org/pkg/zztex>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/uothesis>
 PKG-URL: <https://ctan.org/pkg/uothesis>
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- 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://mirror.ctan.org/macros/latex/contrib/LingTrees>
 PKG-URL: <https://ctan.org/pkg/lingtrees>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/frletter>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/texsurgery>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/statmath>
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 URL: <https://mirror.ctan.org/language/turkmen>
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- Antman, Peter. *The oxford package. A BibT_EX style geared for use in the humanities*. 2016-06-24. LICENSE: nosell. The style implements the Oxford style interpreted through the eye of a Swede working in the field of the history of ideas. It is based on and a heavily hacked bst-file generated with custom-bib. It currently only supports and and only in abbreviation mode.
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- Antos, David. *The TVS package. TeX Versioning System*. 2016-06-24. Version 1.28. LICENSE: gpl
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- Aonuma, Shuji. *The calorie package. Calorie checking for dieters*. 2016-06-24. Version 1.3. LICENSE: other-nonfree
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 PKG-URL: <https://ctan.org/pkg/calorie>
- Aplevich, Dwight. *The circuit-macros package. M4 macros for electric circuit diagrams*. 2022-07-28. Version 9.9. LICENSE: lppl1.3c
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 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/web/knit>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/support/arraymaker>
 PKG-URL: <https://ctan.org/pkg/arraymaker>
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 URL: <https://mirror.ctan.org/support/cluttex>
 PKG-URL: <https://ctan.org/pkg/cluttex>
- Araujo, Lauro César. *The abntex2 package. Typeset technical and scientific Brazilian documents based on ABNT rules*. 2018-11-25. Version 1.9.7. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/abntex2>
 PKG-URL: <https://ctan.org/pkg/abntex2>

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 URL: <https://mirror.ctan.org/graphics/pgf/contrib/strands>
 PKG-URL: <https://ctan.org/pkg/strands>
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 PKG-URL: <https://ctan.org/pkg/background>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/fancypar>
 PKG-URL: <https://ctan.org/pkg/fancypar>
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 LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/makecirc>
 PKG-URL: <https://ctan.org/pkg/makecirc>
- Árnason, Einar, Johannes L. Braams, and Javier Bezos López. *The babel-icelandic package. Babel support for Icelandic*. 2019-07-04.
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 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/icelandic>
 PKG-URL: <https://ctan.org/pkg/babel-icelandic>
- Arnold, Jeffrey B. *The lstbayes package. Listings language driver for Bayesian modeling languages*. 2018-07-07. LICENSE: lppl1.3. The package provides language drivers for the package for several languages not included in that package: BUGS, JAGS, and Stan.
 URL: <https://mirror.ctan.org/macros/latex/contrib/lstbayes>
 PKG-URL: <https://ctan.org/pkg/lstbayes>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/longfigure>
 PKG-URL: <https://ctan.org/pkg/longfigure>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/statrep>
 PKG-URL: <https://ctan.org/pkg/statrep>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/gloss>
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 PKG-URL: <https://ctan.org/pkg/mkpkfontdir>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/braket>
 PKG-URL: <https://ctan.org/pkg/braket>
- *The cancel package. Place lines through maths formulae*. 2016-06-24. Version 2.2. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/cancel>
 PKG-URL: <https://ctan.org/pkg/cancel>
- *The cases package. Numbered cases environment*. 2020-04-03. Version 3.2. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/cases>
 PKG-URL: <https://ctan.org/pkg/cases>
- *The chapterbib package. Multiple bibliographies in a document*. 2016-06-24. Version 1.17. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/cite>
 PKG-URL: <https://ctan.org/pkg/chapterbib>
- *The cite package. Improved citation handling in L^AT_EX*. 2016-06-24. Version 5.5. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/cite>
 PKG-URL: <https://ctan.org/pkg/cite>
- *The cite-bundle package. Citation management bundle*. 2016-06-24. LICENSE: other-free. A collection of packages related to managing citations:
 URL: <https://mirror.ctan.org/macros/latex/contrib/cite>
 PKG-URL: <https://ctan.org/pkg/cite-bundle>

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 URL: <https://mirror.ctan.org/macros/latex/contrib/dotseqn>
 PKG-URL: <https://ctan.org/pkg/dotseqn>
- *The drftcite package. Print the bibliography in "draft" mode.* 2018-01-06. Version 3.91. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/cite/drftcite.sty>
 PKG-URL: <https://ctan.org/pkg/drftcite>
 - *The framed package. Framed or shaded regions that can break across pages.* 2016-06-24. Version 0.96. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/framed>
 PKG-URL: <https://ctan.org/pkg/framed>
 - *The fwlw package. Get first and last words of a page.* 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/fwlw>
 PKG-URL: <https://ctan.org/pkg/fwlw>
 - *The import package. Establish input relative to a directory.* 2020-04-03. Version 6.2. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/import>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/generic/misc/longdiv.tex>
 PKG-URL: <https://ctan.org/pkg/longdiv>
 - *The magaz package. Magazine layout.* 2016-06-24. Version 0.4. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/magaz>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/nolbreaks>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/notoccite>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/generic/misc/nth.sty>
 PKG-URL: <https://ctan.org/pkg/nth>
 - *The optional package. Facilitate optional printing of parts of a document.* 2016-06-24. Version 2.2b. LICENSE: l^atp_s
 URL: <https://mirror.ctan.org/macros/latex/contrib/optional>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/oubraces>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/cite>
 PKG-URL: <https://ctan.org/pkg/overcite>
 - *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://mirror.ctan.org/macros/latex/contrib/placeins>
 PKG-URL: <https://ctan.org/pkg/placeins>

- Arseneau, Donald. *The placeins-plain package. Insertions that keep their place*. 2016-06-24. Version 2.0. LICENSE: pd. This T_EX file provides various mechanisms (for plain T_EX and close relatives) to let insertions (footnotes, topins, pageins, etc.) float within their appropriate section, but to prevent them from intruding into the following section, even when sections do not normally begin a new page. (If your sections normally begin a new page, just use to flush out insertions.)
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/placeins.tex>
 PKG-URL: <https://ctan.org/pkg/placeins-plain>
- *The random package. Generating “random” numbers in T_EX*. 2020-04-15. Version 0.2. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/generic/random>
 PKG-URL: <https://ctan.org/pkg/random>
 - *The removefr package. Remove from counter-reset lists*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex/contrib/fragments/removefr.tex>
 PKG-URL: <https://ctan.org/pkg/removefr>
 - *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://mirror.ctan.org/macros/latex/contrib/sansmath>
 PKG-URL: <https://ctan.org/pkg/sansmath>
 - *The selectp package. Select pages to be output*. 2016-06-24. Version 1.0. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/selectp>
 PKG-URL: <https://ctan.org/pkg/selectp>
 - *The shapepar package. A macro to typeset paragraphs in specific shapes*. 2018-01-06. Version 2.2. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/shapepar>
 PKG-URL: <https://ctan.org/pkg/shapepar>
 - *The tabs package. Better vertical spacing in tables and arrays*. 2016-06-24. Version 3.5. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/tabs>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/generic/misc/tabto.tex>
 PKG-URL: <https://ctan.org/pkg/tabto-generic>
 - *The tabto-ltx package. “Tab” to a measured position in the line*. 2019-03-05. Version 1.4. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/tabto>
 PKG-URL: <https://ctan.org/pkg/tabto-ltx>
 - *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://mirror.ctan.org/macros/latex/contrib/threeparttable>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/titleref>
 PKG-URL: <https://ctan.org/pkg/titleref>
 - *The truncate package. Truncate text to a specified width*. 2016-06-24. Version 3.6. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/truncate>
 PKG-URL: <https://ctan.org/pkg/truncate>
 - *The ulem package. Package for underlining*. 2020-01-10. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/ulem>
 PKG-URL: <https://ctan.org/pkg/ulem>
 - *The underscore package. Control the behaviour of “_” in text*. 2018-01-06. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/underscore>
 PKG-URL: <https://ctan.org/pkg/underscore>
 - *The url package. Verbatim with URL-sensitive line breaks*. 2016-06-24. Version 3.4. LICENSE: lppl. The command is a form of verbatim command that allows linebreaks at certain characters or combinations of characters, accepts reconfiguration, and can usually be used in the argument to another command. (The command provides robust commands that serve in cases when doesn’t work in an argument.) The command is intended for email addresses, hypertext links, directories/paths, etc., which

normally have no spaces, so by default the package ignores spaces in its argument. However, a package option “allows spaces”, which is useful for operating systems where spaces are a common part of file names.

URL: <https://mirror.ctan.org/macros/latex/contrib/url>

PKG-URL: <https://ctan.org/pkg/url>

Arseneau, Donald. *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://mirror.ctan.org/macros/plain/contrib/misc/varindent.tex>

PKG-URL: <https://ctan.org/pkg/varindent>

— *The varwidth package. A variable-width minipage.* 2018-01-06. Version 0.92. LICENSE: lpl

URL: <https://mirror.ctan.org/macros/latex/contrib/varwidth>

PKG-URL: <https://ctan.org/pkg/varwidth>

— *The wrapfig package. Produces figures which text can flow around.* 2021-12-30. Version 3.6. LICENSE: lpl

URL: <https://mirror.ctan.org/macros/latex/contrib/wrapfig>

PKG-URL: <https://ctan.org/pkg/wrapfig>

Arseneau, Donald and Johannes L. Braams. *The subeqn package. Package for subequation numbering.* 2016-06-24. Version 2.0b. LICENSE: lpl

URL: <https://mirror.ctan.org/macros/latex/contrib/subeqn>

PKG-URL: <https://ctan.org/pkg/subeqn>

Artime, Carlos Enrique Carleos, Luis Rivera, and Daniel Vela. *The lshort-spanish package. Short introduction to L^AT_EX, Spanish translation.* 2016-06-24. Version 0.5. LICENSE: other-free. A Spanish translation of the , version 20.

URL: <https://mirror.ctan.org/info/lshort/spanish>

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

Asakura, Takuto. *The BXghost package. Ghost insertion for proper xkanjiskip.* 2022-05-21. Version 0.5.0. LICENSE: mit

URL: <https://mirror.ctan.org/language/japanese/BX/bxghost>

PKG-URL: <https://ctan.org/pkg/bxghost>

— *The BXjaholiday package. Support for Japanese holidays.* 2021-09-28. Version 1.1.1. LICENSE: mit

URL: <https://mirror.ctan.org/language/japanese/BX/bxjaholiday>

PKG-URL: <https://ctan.org/pkg/bxjaholiday>

— *The gotoh package. An implementation of the Gotoh sequence alignment algorithm.* 2017-07-07. Version 1.1. LICENSE: mit

URL: <https://mirror.ctan.org/macros/latex/contrib/gotoh>

PKG-URL: <https://ctan.org/pkg/gotoh>

— *The Light L^AT_EX Make package. lmk: A build tool for L^AT_EX documents.* 2021-09-19. Version 1.1.0. LICENSE: mit

URL: <https://mirror.ctan.org/support/light-latex-make>

PKG-URL: <https://ctan.org/pkg/light-latex-make>

— *The platexcheat package. A L^AT_EX cheat sheet, in Japanese.* 2019-01-04. Version 3.1. LICENSE: mit

URL: <https://mirror.ctan.org/info/latexcheat/platexcheat>

PKG-URL: <https://ctan.org/pkg/platexcheat>

— *The WTRef package. Extend L^AT_EX’s cross-reference system.* 2020-06-15. Version 0.4.0. LICENSE: mit. Prerequisite packages: and .

URL: <https://mirror.ctan.org/macros/latex/contrib/wtref>

PKG-URL: <https://ctan.org/pkg/wtref>

Asakura, Takuto, Thomas Esser, Manuel Pégourié-Gonnard, and The TeX Live Team. *The texdoc package. Documentation access for T_EX Live.* 2022-03-19. Version 3.4.1. LICENSE: gpl. is a Lua script providing easy access to the documentation in T_EX Live: PDF, DVI, plain text files, and more. Viewing and other configuration can be extensively customized. It is distributed with ; provides a program by the same name to do the same job, but its implementation is unrelated.

URL: <https://mirror.ctan.org/support/texdoc>

PKG-URL: <https://ctan.org/pkg/texdoc>

Ashton, James. *The indxcite package. Generate author index based on citations.* 2016-06-24. Version 1.1. LICENSE: other-nonfree. A package to automatically generate an Author Index based on citations made using BibT_EX. It requires the use of the and packages and L^AT_EX2_ε.

URL: <https://mirror.ctan.org/macros/latex/contrib/indxcite>

PKG-URL: <https://ctan.org/pkg/indxcite>

— *The saferef package. Safer references through strong typing of references.* 2016-06-24. Version 1.0. LICENSE: other-free

URL: <https://mirror.ctan.org/macros/latex/contrib/saferef>

PKG-URL: <https://ctan.org/pkg/saferef>

- Association GUTenberg. *The letgut package. Class for the newsletter “La Lettre GUTenberg” of the French T_EX User Group GUTenberg.* 2022-10-03. Version 0.9.4. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/luatex/latex/letgut>
 PKG-URL: <https://ctan.org/pkg/letgut>
- Atkinson, Kevin. *The aspell package. Spell checker.* 2019-10-31. Version 0.60.8. LICENSE: gpl2
 URL: <https://mirror.ctan.org/support/aspell>
 PKG-URL: <https://ctan.org/pkg/aspell>
- *The ispell package. Multi-platform spell checker.* 2020-09-09. Version 3.3.02. LICENSE: other-free
 URL: <https://mirror.ctan.org/support/ispell>
 PKG-URL: <https://ctan.org/pkg/ispell>
- Atkinson, Matthew Tylee and Iain Phillips. *The gcite package. Citations in a reader-friendly style.* 2016-06-24. Version 1.0.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/exptl/gcite>
 PKG-URL: <https://ctan.org/pkg/gcite>
- Atria, Matias. *The mdvi package. A DVI previewer.* 2017-04-18. LICENSE: gpl
 URL: <https://mirror.ctan.org/dviware/mdvi>
 PKG-URL: <https://ctan.org/pkg/mdvi>
- Aubord, Alain. *The codepage package. Support for variant code pages.* 2016-06-24. LICENSE: other-free. The package provides a mechanism for inputting non-ASCII text. Nowadays, the job is mostly done by the package in the L^AT_EX distribution.
 URL: <https://mirror.ctan.org/macros/latex/contrib/codepage>
 PKG-URL: <https://ctan.org/pkg/codepage>
- *The MathTrip package. A trip to the wonderful world of mathematics.* 2022-10-02. Version 2.8. LICENSE: nocommercial,lppl,bsd
 URL: <https://mirror.ctan.org/info/mathtrip>
 PKG-URL: <https://ctan.org/pkg/mathtrip>
- Aurbach, R L, Fred Hantelmann, and Stefano Ianigro. *The glotex package. A glossary processor.* 2016-06-24. Version 2.1. LICENSE: nosell
 URL: <https://mirror.ctan.org/indexing/glo+idxtex>
 PKG-URL: <https://ctan.org/pkg/glotex>
- *The idxtex package. An index processor.* 2016-06-24. Version 3.1. LICENSE: nosell
 URL: <https://mirror.ctan.org/indexing/glo+idxtex>
 PKG-URL: <https://ctan.org/pkg/idxtex>
- Avdeev, Nikolai. *The biblatex-ajc2020unofficial package. BibLaTeX style for the Australasian Journal of Combinatorics.* 2020-04-11. Version 0.2.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-ajc2020unofficial>
 PKG-URL: <https://ctan.org/pkg/biblatex-ajc2020unofficial>
- *The biblatex2bibitem package. Convert BibLaTeX-generated bibliography to bibitems.* 2022-01-18. Version 0.2.2. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex2bibitem>
 PKG-URL: <https://ctan.org/pkg/biblatex2bibitem>
- *The shortmathj package. Automatically shortify titles of mathematical journals.* 2020-04-11. Version 0.5.0. LICENSE: lppl1.3c. This small dummy package just contains a simple list of full and short journal names aswritten in AMS standard:
 URL: <https://mirror.ctan.org/macros/latex/contrib/shortmathj>
 PKG-URL: <https://ctan.org/pkg/shortmathj>
- Aycock, Ryan. *The scientificpaper package. Format a scientific paper for journal publication.* 2016-06-18. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex/contrib/scientificpaper>
 PKG-URL: <https://ctan.org/pkg/scientificpaper>
- Aycock, Ryan and Steven Wheelwright. *The mla-paper package. Proper MLA formatting.* 2019-05-04. LICENSE: lppl. The package formats articles using the style (“MLA” = “Modern Language Association”). The aim is that students and other academics in the humanities should be able to typeset their materials, properly, with minimal effort on their part.
 URL: <https://mirror.ctan.org/macros/latex/contrib/mla-paper>
 PKG-URL: <https://ctan.org/pkg/mla-paper>
- Babushkin, Andrey. *The guitartabs package. A class for drawing guitar tablatures easily.* 2018-06-30. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/guitartabs>
 PKG-URL: <https://ctan.org/pkg/guitartabs>
- Bachmaier, Gerhard A. *The ebezier package. Device independent picture environment enhancement.* 2016-06-24. Version 4. LICENSE: lppl

- URL: <https://mirror.ctan.org/macros/latex/contrib/ebezier>
 PKG-URL: <https://ctan.org/pkg/ebezier>
- Bachmaier, Gerhard A. *The oesch package. Font to provide the Österreichische Schulschrift*. 2017-05-30. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/fonts/oesch>
 PKG-URL: <https://ctan.org/pkg/oesch>
- Bačić, Deni. *The glossaries-slovene package. Slovene language module for glossaries package*. 2019-05-26. Version 1.0. LICENSE: lpl1.3.
 Slovene language module for package.
 URL: <https://mirror.ctan.org/macros/latex/contrib/glossaries-slovene>
 PKG-URL: <https://ctan.org/pkg/glossaries-slovene>
- Baecker, Philipp N. *The ebsthesis package. Typesetting theses for economics*. 2016-06-24. Version 1.0. LICENSE: lpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/ebsthesis>
 PKG-URL: <https://ctan.org/pkg/ebsthesis>
- Baghban, Mojtaba. *The autofancyhdr package. Automatically compute headlength for fancyhdr package*. 2020-04-11. Version 0.1.
 LICENSE: lpl1.3c. The package automatically computes headlength for the package
 URL: <https://mirror.ctan.org/macros/latex/contrib/autofancyhdr>
 PKG-URL: <https://ctan.org/pkg/autofancyhdr>
- Bahnes, Tim. *The texsketch package. A drawing package for OS/2*. 2016-06-24. Version 1.03. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/graphics/texsketch>
 PKG-URL: <https://ctan.org/pkg/texsketch>
- Baker, Adam. *The ot-tableau package. Optimality Theory tableaux in L^AT_EX*. 2021-05-23. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/ot-tableau>
 PKG-URL: <https://ctan.org/pkg/ot-tableau>
- Baker, Edward. *The texfilt package. A (La)TeX log filter*. 2016-06-24. LICENSE: noinfo. Works under DOS, OS/2 and Linux. Code written in , so documented source available.
 URL: <https://mirror.ctan.org/support/texfilt>
 PKG-URL: <https://ctan.org/pkg/texfilt>
- Baker, Joe. *The draft package. A L^AT_EX 2.09 style for supporting work on drafts*. 2016-06-24. LICENSE: noinfo. The package marks , , , and commands with a small mark in the text and with a marginal note of the label, citation or whatever itself.
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/draft.sty>
 PKG-URL: <https://ctan.org/pkg/draft>
- Baker, Peter S. *The junicode package. A TrueType font for mediaevalists*. 2021-12-10. Version 1.0.2. LICENSE: ofl
 URL: <https://mirror.ctan.org/fonts/junicode>
 PKG-URL: <https://ctan.org/pkg/junicode>
- Balak, Norbert. *The ecobiblatex package. Global Ecology and Biogeography BibLaTeX styles for the Biber backend*. 2016-06-24. Version 1.0. LICENSE: lpl1.3. This bundle provides a set of styles for creating bibliographies using in the style of the Global Ecology and Biogeography journal. It comprises styles based on the conventions of John Wiley & Sons Ltd and Global Ecology and Biogeography Conventions ©.
 URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/ecobiblatex>
 PKG-URL: <https://ctan.org/pkg/ecobiblatex>
- Baldin, Evgeny. *The computer-typesetting-using-latex package. Content of the book Computer Typesetting Using L^AT_EX*. 2016-06-24. Version 1.1. LICENSE: other-free
 URL: https://mirror.ctan.org/info/russian/Computer_Typesetting_Using_LaTeX
 PKG-URL: <https://ctan.org/pkg/computer-typesetting-using-latex>
- Balemi, Silvano. *The abstr-collect package. Print a collection of abstracts*. 2016-06-24. LICENSE: noinfo
 URL: https://mirror.ctan.org/macros/latex209/contrib/abstr_collect
 PKG-URL: <https://ctan.org/pkg/abstr-collect>
- *The automatica package. A harvard-family BibTeX style*. 2016-06-24. LICENSE: other-free. A modified version of from the bundle, which is itself derived from the standard .
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/automatica.bst>
 PKG-URL: <https://ctan.org/pkg/automatica>
 - *The Birkhaeuser package. Style for Birkhaeuser books, conference proceedings, etc*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/birkhaeuser>
 PKG-URL: <https://ctan.org/pkg/birkhaeuser>
 - *The card package. Print visiting cards*. 2016-06-24. Version 1.0. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/card.sty>
 PKG-URL: <https://ctan.org/pkg/card>

- Balemi, Silvano. *The ijc package. International Journal of Control style*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/ijc>
 PKG-URL: <https://ctan.org/pkg/ijc>
- *The MEP article package. Class for Mechanical Engineering Publications*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/meparticle.sty>
 PKG-URL: <https://ctan.org/pkg/meparticle>
- Balemi, Silvano and Werner Truöl. *The systcontrolletters package. Support for Systems and Control Letters*. 2016-06-24. Version 1.1. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/systcontrolletters>
 PKG-URL: <https://ctan.org/pkg/systcontrolletters>
- Ball, Alex. *The bath-bst package. Harvard referencing style as recommended by the University of Bath Library*. 2022-05-25. Version 6.0. LICENSE: lppl1.3c. This package provides a BibTeX style to format reference lists in the recommended by the University of Bath Library. It should be used in conjunction with for citations.
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/bath-bst>
 PKG-URL: <https://ctan.org/pkg/bath-bst>
- *The beamerswitch package. Convenient mode selection in Beamer documents*. 2022-08-23. Version 1.9. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/beamerswitch>
 PKG-URL: <https://ctan.org/pkg/beamerswitch>
 - *The biblatex-bath package. Harvard referencing style as recommended by the University of Bath Library*. 2022-05-25. Version 6.0. LICENSE: lppl1.3c. This package provides a BibLaTeX style to format reference lists in the recommended by the University of Bath Library.
 URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-bath>
 PKG-URL: <https://ctan.org/pkg/biblatex-bath>
 - *The biblatex-oxref package. BibLaTeX styles inspired by the Oxford Guide to Style*. 2021-01-19. Version 2.2. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-oxref>
 PKG-URL: <https://ctan.org/pkg/biblatex-oxref>
 - *The dccpaper package. Typeset papers for the International Journal of Digital Curation*. 2022-01-27. Version 2.3. LICENSE: lppl1.3c,cc-by-4
 URL: <https://mirror.ctan.org/macros/latex/contrib/dccpaper>
 PKG-URL: <https://ctan.org/pkg/dccpaper>
- Ballen, Gustavo A. *The zootaxa-bst package. A BibTeX style for the journal Zootaxa*. 2019-05-01. Version 1.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/zootaxa-bst>
 PKG-URL: <https://ctan.org/pkg/zootaxa-bst>
- Bane, Max. *The cascadilla package. Typeset papers conforming to the stylesheet of the Cascadilla Proceedings Project*. 2016-06-24. Version 1.8.2. LICENSE: lppl. The class provides an extension of the standard L^AT_EX class that may be used to typeset papers conforming to the stylesheet of the , which is used by a number of linguistics conference proceedings (e.g., WCCFL).
 URL: <https://mirror.ctan.org/macros/latex/contrib/cascadilla>
 PKG-URL: <https://ctan.org/pkg/cascadilla>
- Banerjee, Rudra. *The mkbib package. BibTeX file creator*. 2016-06-24. Version 2.1. LICENSE: gpl3. Mkbib is a generator of BibTeX files; it is interactive, using ; the user may search from within mkbib.
 URL: <https://mirror.ctan.org/biblio/bibtex/utis/mkbib>
 PKG-URL: <https://ctan.org/pkg/mkbib>
- Banerjee, Shibaji. *The EBONG package. Utility for writing Bengali in Rapid Roman Format*. 2020-06-07. LICENSE: pd. A tool (preprocessor) for writing your pRaa-ne-r ka-thaa in the bengali langauage. It allows one to write the text in Rapid Roman Bangla and convert it to the format by a python program. All L^AT_EX markups are preserved in the target file.
 URL: <https://mirror.ctan.org/language/ebong>
 PKG-URL: <https://ctan.org/pkg/ebong>
- Banhardt, Steffen. *The gender package. Gender neutrality for languages with grammatical gender*. 2016-06-24. Version 1.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/gender>
 PKG-URL: <https://ctan.org/pkg/gender>
- Bao, Hongchang. *The BHCexam package. An exam class for mathematics teachers in China*. 2022-08-10. Version 1.7. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/xetex/latex/bhcexam>
 PKG-URL: <https://ctan.org/pkg/bhcexam>
- Bar, Haim and HaiYing Wang. *The runcode package. Execute foreign source code and embed the result in the pdf file*. 2022-08-21. Version 1.7. LICENSE: lppl1.3c

- URL: <https://mirror.ctan.org/macros/latex/contrib/runcode>
 PKG-URL: <https://ctan.org/pkg/runcode>
- Barabucci, Gioele. *The fixmetodonotes package. Add notes on document development*. 2016-06-24. Version 0.2.2. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/fixmetodonotes>
 PKG-URL: <https://ctan.org/pkg/fixmetodonotes>
- Baragar, Henry and Gail E. Harris. *The tesla package. A special-purpose language for knowledge base rules*. 2021-08-26. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/tesla>
 PKG-URL: <https://ctan.org/pkg/tesla>
- Bares, Christophe. *The competences package. Track skills of classroom checks*. 2018-05-05. Version 1.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/competences>
 PKG-URL: <https://ctan.org/pkg/competences>
- Barik, Titus and Michael Shell. *The IEEEannot package. A sorting version of IEEEtran.bst*. 2017-04-18. Version 1.11. LICENSE: artistic
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/IEEEannot.bst>
 PKG-URL: <https://ctan.org/pkg/ieeeannot>
- Baron, Henrique. *The ucsmonograph package. Typesetting academic documents from the University of Caxias do Sul*. 2019-11-08. Version 1.3.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/ucsmonograph>
 PKG-URL: <https://ctan.org/pkg/ucsmonograph>
- Barr, Michael. *The calendar-Barr package. A calendar document*. 2016-06-24. LICENSE: noinfo
 URL: https://mirror.ctan.org/macros/latex/contrib/calendar_barr
 PKG-URL: <https://ctan.org/pkg/calendar-barr>
- *The chomsky package. Macros to typeset parsing trees*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/chomsky.sty>
 PKG-URL: <https://ctan.org/pkg/chomsky>
 - *The diagxy package. Diagram macros by Michael Barr*. 2016-06-24. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/generic/diagrams/diagxy>
 PKG-URL: <https://ctan.org/pkg/diagxy>
- Barrera, Sergio C. de la. *The physics package. Macros supporting the Mathematics of Physics*. 2016-06-24. Version 1.3. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/physics>
 PKG-URL: <https://ctan.org/pkg/physics>
- Barros, Gustavo. *The postnotes package. Endnotes for L^AT_EX*. 2022-08-02. Version 0.1.6. LICENSE: lppl1.3c. This is an endnotes package for L^AT_EX. Its user interface provides means to print multiple sections of notes along the document, and to subdivide them either automatically — by chapter, by section — or at manually specified places, thus being able to easily handle both numbered and unnumbered headings. The package also provides infrastructure for setting up contextual running headers for printed notes. The default is a simple but useful one, in the form “Notes to pages N-M”, but more elaborate ones can be built. When is loaded, provides hyperlinked notes, including back links.
 URL: <https://mirror.ctan.org/macros/latex/contrib/postnotes>
 PKG-URL: <https://ctan.org/pkg/postnotes>
- *The zref-check package. Flexible cross-references with contextual checks based on zref*. 2022-07-07. Version 0.3.2. LICENSE: lppl1.3c. This package provides an user interface for making L^AT_EX cross-references flexibly, while allowing to have them checked for consistency with the document structure as typeset. Statements such as “above”, “on the next page”, “previously”, “as will be discussed”, “on the previous chapter” and so on can be given to in free-form, and a set of “checks” can be specified to be run against a given “label”, which will result in a warning at compilation time if any of these checks fail. and the environment are also defined as a means to easily set label targets to arbitrary places in the text which can be referred to by .
 URL: <https://mirror.ctan.org/macros/latex/contrib/zref-check>
 PKG-URL: <https://ctan.org/pkg/zref-check>
 - *The zref-clever package. Clever L^AT_EX cross-references based on zref*. 2022-05-28. Version 0.3.1. LICENSE: lppl1.3c. This package provides a user interface for making L^AT_EX cross-references which automates some of their typical features, thus easing their input in the document and improving the consistency of typeset results. A reference made with includes a “name” according to its “type”, and lists of multiple labels can be automatically sorted and compressed into ranges when due. The reference format is highly and easily customizable, both globally and locally. The package is based on ’s extensible referencing system.
 URL: <https://mirror.ctan.org/macros/latex/contrib/zref-clever>
 PKG-URL: <https://ctan.org/pkg/zref-clever>
 - *The zref-vario package. Extended L^AT_EX page cross-references with varioref and zref-clever*. 2022-07-08. Version 0.1.5. LICENSE: lppl1.3c. This package offers a compatibility layer for to be used alongside . It provides counterparts to ’s main reference

- commands, each of which essentially does some (scoped) setup for , then calls the original one.
 URL: <https://mirror.ctan.org/macros/latex/contrib/zref-vario>
 PKG-URL: <https://ctan.org/pkg/zref-vario>
- Bartel, Elmar and Norbert Preining. *The bartel-chess-fonts package. A set of fonts supporting chess diagrams*. 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/fonts/bartel-chess-fonts>
 PKG-URL: <https://ctan.org/pkg/bartel-chess-fonts>
- Barth, Andreas. *The pbm2tex package. Translate PBM format to L^AT_EX*. 2016-06-24. Version 1.0. LICENSE: other-free
 URL: <https://mirror.ctan.org/support/pbm2tex>
 PKG-URL: <https://ctan.org/pkg/pbm2tex>
- Barthelmann, Klaus Georg. *The circle package. Maths mode circles for temporal logic*. 2016-06-24. LICENSE: noinfo. Provides circles in math mode that can be used for the nextstep operator of temporal logic, in conjunction with and (latexsym) or and (amssymb). L^AT_EX circles and are not of the right size. The circles are taken from the font . The package contains some hacks to approximate the right size and this solution is definitely not sufficient to give a high quality output.
 URL: <https://mirror.ctan.org/macros/latex/contrib/circle>
 PKG-URL: <https://ctan.org/pkg/circle>
- *The sauterfonts package. Use Sauter’s fonts in L^AT_EX*. 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/sauterfonts>
 PKG-URL: <https://ctan.org/pkg/sauterfonts>
- Bartholdi, Laurent. *The ltb2bib package. Converts amsrefs’ .ltb bibliographical databases to BibT_EX format*. 2018-01-07. Version 0.01. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/biblio/bibtex/utis/ltb2bib>
 PKG-URL: <https://ctan.org/pkg/ltb2bib>
- Bartolomey, Alexander. *The csassignments package. A wrapper for article with macros and customizations for computer science assignments*. 2022-07-28. Version 1.0.2. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/csassignments>
 PKG-URL: <https://ctan.org/pkg/csassignments>
- Barton, Ariel. *The knitting package. Produce knitting charts, in Plain T_EX or L^AT_EX*. 2019-04-06. Version 3.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/fonts/knitting>
 PKG-URL: <https://ctan.org/pkg/knitting>
- *The sansmathaccent package. Correct placement of accents in sans-serif maths*. 2020-02-01. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/fonts/sansmathaccent>
 PKG-URL: <https://ctan.org/pkg/sansmathaccent>
- *The sansmathfonts package. Extended Computer Modern sans serif fonts*. 2022-10-09. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/fonts/sansmathfonts>
 PKG-URL: <https://ctan.org/pkg/sansmathfonts>
- *The tolkienfonts package. Use TTF ”Tolkien” fonts from the WWW with pdfT_EX*. 2016-06-24. Version 2.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/tolkienfonts>
 PKG-URL: <https://ctan.org/pkg/tolkienfonts>
- Barton, Thomas H. *The TrueTypeToType42 package. Generate a Type 42 font from a TrueType font*. 2016-06-24. LICENSE: noinfo. The package provides a PostScript program, to run under , that will read a TrueType font and produce an Adobe Type 42 (PFA) font as output.
 URL: <https://mirror.ctan.org/fonts/utilities/TrueTypeToType42>
 PKG-URL: <https://ctan.org/pkg/truetypeTOTYPE42>
- Barton-Davis, Paul. *The unixman package. Typeset to look like Unix man output*. 2016-06-24. Version 1.2. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/unixman>
 PKG-URL: <https://ctan.org/pkg/unixman>
- Barton-Davis, Paul and Niall Mansfield. *The add-wes package. A ”book” style for Addison-Wesley house style*. 2020-08-29. Version 1.05. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/add-wes.sty>
 PKG-URL: <https://ctan.org/pkg/add-wes>
- Baruchel, Thomas. *The t1infos package. Utilities for PostScript fonts*. 2016-06-24. Version 1.0. LICENSE: bsd
 URL: <https://mirror.ctan.org/fonts/utilities/t1infos>
 PKG-URL: <https://ctan.org/pkg/t1infos>
- Basso, Pierre and Stefan Ulrich. *The bibtopic package. Include multiple bibliographies in a document*. 2016-06-24. Version 1.1a. LICENSE: gpl

- URL: <https://mirror.ctan.org/macros/latex/contrib/bibtopic>
 PKG-URL: <https://ctan.org/pkg/bibtopic>
- Batada, Nizar. *The JBibTeXManager package. Managing citations in BibTeX format.* 2017-04-18. LICENSE: lppl
 URL: <https://mirror.ctan.org/biblio/bibtex/utis/jbibtexmanager>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/support/bbfig>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/jupyterotex>
 PKG-URL: <https://ctan.org/pkg/jupyterotex>
- Batumongke, Dorjgotov. *The lshort-mongol package. Short introduction to L^AT_EX, in Mongolian.* 2016-06-24. Version 4.26. LICENSE: lppl. A translation of Oetiker's .
 URL: <https://mirror.ctan.org/info/lshort/mongolian/lshort-mongol>
 PKG-URL: <https://ctan.org/pkg/lshort-mongol>
- *The mnhyphn package. Hyphenation patterns for Mongolian.* 2018-01-06. Version 1.1. LICENSE: lppl. Serves Mongolian written using Cyrillic letters, using T2A-encoded output. (Note that the bundle provides hyphenation patterns for its own encoding setup.)
 URL: <https://mirror.ctan.org/language/hyphenation/mnhyphn.tex>
 PKG-URL: <https://ctan.org/pkg/mnhyphn>
 - *The mongolian-babel package. A language definition file for Mongolian in Babel.* 2016-06-24. Version 1.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/language/mongolian/babel>
 PKG-URL: <https://ctan.org/pkg/mongolian-babel>
- Baudoin, Marc. *The appends-latex package. Appends L^AT_EX!* 2017-04-18. Version 4.02. LICENSE: lppl
 URL: <https://mirror.ctan.org/info/appends-latex>
 PKG-URL: <https://ctan.org/pkg/appends-latex>
- Bauer, Tilman. *The lwasseq package. Drawing spectral sequences in LuaL^AT_EX.* 2016-06-24. LICENSE: lppl. The package is an update of the author's package, for use with LuaL^AT_EX. This version uses less memory, and operates faster than the original; it also offers several enhancements.
 URL: <https://mirror.ctan.org/macros/luatex/latex/lwasseq>
 PKG-URL: <https://ctan.org/pkg/lwasseq>
- *The sseq package. Typesetting spectral sequence charts.* 2016-06-24. Version 2.01. LICENSE: lppl. The package provides commands to draw spectral sequence diagrams, providing facilities for clipping and arranging multiple symbols so that they do not overlap. The package is built using `tikz`, and shares that systems large demands for T_EX system memory. Its geometric commands are based on a turtle graphics model, and control structures such as loops and conditionals are available.
 URL: <https://mirror.ctan.org/macros/latex/contrib/sseq>
 PKG-URL: <https://ctan.org/pkg/sseq>
- Bauke, Heiko. *The isotope package. A package for typesetting isotopes.* 2016-06-24. Version 0.3. LICENSE: lppl. The package provides a command for setting the atomic weight and atomic number indications of isotopes. (The naive way of doing the job with (La)T_EX mathematics commands produces an unsatisfactory result.)
 URL: <https://mirror.ctan.org/macros/latex/contrib/isotope>
 PKG-URL: <https://ctan.org/pkg/isotope>
- Baumann, Helge. *The dinat package. Bibliography style for German texts.* 2016-06-24. Version 2.5. LICENSE: pd
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/german/dinat>
 PKG-URL: <https://ctan.org/pkg/dinat>
- Baumann, Timo. *The BibArts package. "Arts"-style bibliographical information.* 2022-10-02. Version 2.5. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/bibarts>
 PKG-URL: <https://ctan.org/pkg/bibarts>
- *The germkorr package. Change kerning for German quotation marks.* 2016-06-24. Version 1.0. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/germkorr>
 PKG-URL: <https://ctan.org/pkg/germkorr>
- Bautista, Tomás. *The abstyles-babel package. Adaptable styles for use with Babel.* 2016-06-24. LICENSE: other-free. This set of BibT_EX styles is a version of the `abstyles`, modified so that the styles react to operations.

- URL: <https://mirror.ctan.org/biblio/bibtex/contrib/abstyles-babel>
 PKG-URL: <https://ctan.org/pkg/abstyles-babel>
- Bayart, Benjamin. *The esieecv package. Curriculum vitae for French use.* 2021-06-20. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/ESIEEcV>
 PKG-URL: <https://ctan.org/pkg/esieecv>
- *The french-translations package. French translation project.* 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/info/french-translations>
 PKG-URL: <https://ctan.org/pkg/french-translations>
 - *The stack package. Tools to define and use stacks.* 2016-06-24. Version 1.00. LICENSE: lppl. The package provides a small set of commands to implement stacks independently of T_EX's own stack. As an example of how the stacks might be used, the documentation offers a small "relinput" package that implements the backbone of the package.
 URL: <https://mirror.ctan.org/macros/latex/contrib/stack>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/undertilde>
 PKG-URL: <https://ctan.org/pkg/undertilde>
- Baynham, Charles. *The gitver package. Get the current git hash of a project and typeset it in the document.* 2022-07-17. Version 1.4. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/gitver>
 PKG-URL: <https://ctan.org/pkg/gitver>
- *The globalvals package. Declare global variables.* 2019-02-06. Version 1.1. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/globalvals>
 PKG-URL: <https://ctan.org/pkg/globalvals>
- Bazon, Vlad. *The rojud package. A font with the images of the counties of Romania.* 2020-11-25. Version 1.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/rojud>
 PKG-URL: <https://ctan.org/pkg/rojud>
- Beach, John E. *The colorweb package. Extend the color package colour space.* 2016-06-24. Version 1.3. LICENSE: lppl1.3. The package makes the available to the standard package.
 URL: <https://mirror.ctan.org/macros/latex/contrib/colorweb>
 PKG-URL: <https://ctan.org/pkg/colorweb>
- Bean, Jules. *The mathlig package. Define maths "ligatures".* 2020-04-11. Version 1.0. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/generic/misc/mathlig.tex>
 PKG-URL: <https://ctan.org/pkg/mathlig>
- Beasley, David. *The make_latex package. LaTeX Makefile.* 2016-06-24. LICENSE: noinfo
 URL: https://mirror.ctan.org/support/make_latex
 PKG-URL: <https://ctan.org/pkg/make-latex>
- Beaudrap, Niel de. *The modref package. Customisation of cross-references in L^AT_EX.* 2016-06-24. Version 1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/modref>
 PKG-URL: <https://ctan.org/pkg/modref>
- Beccari, Claudio. *The ar package. Capital A and capital R ligature for Aspect Ratio.* 2018-01-06. LICENSE: lppl
 URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/ar>
 PKG-URL: <https://ctan.org/pkg/ar>
- *The aspectratio package. Capital A and capital R ligature for Aspect Ratio.* 2016-06-24. Version 2.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/aspectratio>
 PKG-URL: <https://ctan.org/pkg/aspectratio>
 - *The babel-friulan package. Babel/Polyglossia support for Friulan(Furlan).* 2016-06-24. Version 1.3. LICENSE: lppl1.3. The package provides a language description file that enables support of Friulan either with or with .
 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/friulan>
 PKG-URL: <https://ctan.org/pkg/babel-friulan>
 - *The babel-piedmontese package. Babel support for Piedmontese.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package provides the language definition file for support of Piedmontese in . Some shortcuts are defined, as well as translations to Piedmontese of standard "LaTeX names".
 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/piedmontese>
 PKG-URL: <https://ctan.org/pkg/babel-piedmontese>

- Beccari, Claudio. *The babel-romansh package. Babel/Polyglossia support for the Romansh language*. 2016-06-24. LICENSE: lppl1.3. The package provides a language description file that enables support of Romansh either with or without .
 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/romansh>
 PKG-URL: <https://ctan.org/pkg/babel-romansh>
- *The begingreek package. Greek environment to be used with pdfLaTeX only*. 2022-05-16. Version 1.7. LICENSE: lppl1.3c. This simple package defines a greek environment to be used with pdfLaTeX only, that accepts an optional Greek font family name to type its contents with. A similar command does a similar action for shorter texts.
 URL: <https://mirror.ctan.org/macros/latex/contrib/begingreek>
 PKG-URL: <https://ctan.org/pkg/begingreek>
 - *The canoniclayout package. Create canonical page layouts with memoir*. 2020-04-10. Version 0.5. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/canoniclayout>
 PKG-URL: <https://ctan.org/pkg/canoniclayout>
 - *The cbfonts-fd package. LaTeX font description files for the CB Greek fonts*. 2019-07-18. Version 1.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/fonts/greek/cbfonts-fd>
 PKG-URL: <https://ctan.org/pkg/cbfonts-fd>
 - *The codicefiscaleitaliano package. Test the consistency of the Italian personal Fiscal Code*. 2016-06-24. Version 1.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/codicefiscaleitaliano>
 PKG-URL: <https://ctan.org/pkg/codicefiscaleitaliano>
 - *The curve2e package. Extensions for package pict2e*. 2021-01-12. Version 2.2.15. LICENSE: lppl1.3c. The package extends the drawing capacities of the that serves as a L^AT_EX₂ε replacement for picture mode. In particular, curve2e introduces new macros for lines and vectors, new specifications for line terminations and joins, arcs with any angular aperture, arcs with arrows at one or both ends, generic curves specified with their nodes and the tangent direction at these nodes.
 URL: <https://mirror.ctan.org/macros/latex/contrib/curve2e>
 PKG-URL: <https://ctan.org/pkg/curve2e>
 - *The ecclesiastic package. Typesetting Ecclesiastic Latin*. 2016-06-24. Version 0.3. LICENSE: lppl1.3. The package modifies the way the option to operates when typesetting Latin. The style is somewhat ‘frenchified’ in respect of punctuation spacings and footnote style; shortcuts are available in order to set accents on all vowels, including y and the diphthongs ae and oe.
 URL: <https://mirror.ctan.org/macros/latex/contrib/ecclesiastic>
 PKG-URL: <https://ctan.org/pkg/ecclesiastic>
 - *The euclideangeometry package. Draw geometrical constructions*. 2021-10-04. Version 0.2.1. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/euclideangeometry>
 PKG-URL: <https://ctan.org/pkg/euclideangeometry>
 - *The fixltxhyph package. Allow hyphenation of partially-emphasised substrings*. 2016-06-24. Version 0.4. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/fixltxhyph>
 PKG-URL: <https://ctan.org/pkg/fixltxhyph>
 - *The ithyph package. Hyphenation patterns for the Italian language*. 2018-10-09. Version 4.8g. LICENSE: lgpl
 URL: <https://mirror.ctan.org/language/hyphenation/ithyph.tex>
 PKG-URL: <https://ctan.org/pkg/ithyph>
 - *The lahyph package. Hyphenation patterns for the Latin language*. 2016-11-05. Version 3.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/language/hyphenation/lahyph.tex>
 PKG-URL: <https://ctan.org/pkg/lahyph>
 - *The latin package. Latin language definition for Babel*. 2016-06-24. Version 2/0f. LICENSE: lppl
 URL: <https://mirror.ctan.org/language/latin>
 PKG-URL: <https://ctan.org/pkg/latin>
 - *The Lxfonts package. Set of slide fonts based on CM*. 2016-06-24. Version 2.0b. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/lxfonts>
 PKG-URL: <https://ctan.org/pkg/lxfonts>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/calendar>
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URL: <https://mirror.ctan.org/fonts/greek/greektex-fd>
PKG-URL: <https://ctan.org/pkg/greektex-fd>
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PKG-URL: <https://ctan.org/pkg/blacklettert1>
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PKG-URL: <https://ctan.org/pkg/yfonts-t1>
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PKG-URL: <https://ctan.org/pkg/ytex>
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 PKG-URL: <https://ctan.org/pkg/utexasthesis>
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 PKG-URL: <https://ctan.org/pkg/biber-cygwin>
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 PKG-URL: <https://ctan.org/pkg/authorarchive>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/llncsconf>
 PKG-URL: <https://ctan.org/pkg/llncsconf>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/svninfo>
 PKG-URL: <https://ctan.org/pkg/svninfo>
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 PKG-URL: <https://ctan.org/pkg/udes-genie-these>
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 PKG-URL: <https://ctan.org/pkg/citesidx>
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 URL: <https://mirror.ctan.org/macros/generic/realcalc>
 PKG-URL: <https://ctan.org/pkg/realcalc>

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 PKG-URL: <https://ctan.org/pkg/turnstile>
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 Loads the author's and packages, and a selection of others that are useful in High Energy Physics papers, etc.
 URL: <https://mirror.ctan.org/macros/latex/contrib/hep>
 PKG-URL: <https://ctan.org/pkg/hep>
- *The hepnames package. Pre-defined high energy particle names*. 2016-06-24. Version 2.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/hepnames>
 PKG-URL: <https://ctan.org/pkg/hepnames>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/hepparticles>
 PKG-URL: <https://ctan.org/pkg/hepparticles>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/hepthesis>
 PKG-URL: <https://ctan.org/pkg/hepthesis>
 - *The Hepunits package. A set of units useful in high energy physics applications*. 2020-04-10. Version 2.0.0. LICENSE: lppl. Hepunits is a L^AT_EX package built on the package which adds a collection of useful HEP units to the existing Slunits set. These include the energy units , , and the derived momentum and mass units , and so on.
 URL: <https://mirror.ctan.org/macros/latex/contrib/hepunits>
 PKG-URL: <https://ctan.org/pkg/hepunits>
 - *The maybemath package. Make math bold or italic according to context*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/maybemath>
 PKG-URL: <https://ctan.org/pkg/maybemath>
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 URL: <https://mirror.ctan.org/support/findhyph>
 PKG-URL: <https://ctan.org/pkg/findhyph>
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 PKG-URL: <https://ctan.org/pkg/flashcards>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/flipbook>
 PKG-URL: <https://ctan.org/pkg/flipbook>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/clicks>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/crumbs>
 PKG-URL: <https://ctan.org/pkg/crumbs>
 - *The debate package. Debates between reviewers*. 2022-10-03. Version 0.2.0. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/debate>
 PKG-URL: <https://ctan.org/pkg/debate>
 - *The ffcodes package. Fixed-font code blocks formatted nicely*. 2022-10-03. Version 0.5.0. 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://mirror.ctan.org/macros/latex/contrib/ffcodes>
 PKG-URL: <https://ctan.org/pkg/ffcodes>

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 URL: <https://mirror.ctan.org/macros/latex/contrib/href-ul>
 PKG-URL: <https://ctan.org/pkg/href-ul>
- *The huawei package. Template for Huawei documents*. 2022-10-05. Version 0.14.1. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/huawei>
 PKG-URL: <https://ctan.org/pkg/huawei>
 - *The iexec package. Execute shell commands and input their output*. 2022-10-10. Version 0.8.1. 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://mirror.ctan.org/macros/latex/contrib/iexec>
 PKG-URL: <https://ctan.org/pkg/iexec>
 - *The kdpcover package. Covers for books published by Kindle Direct Publishing*. 2022-10-02. Version 0.4.0. 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://mirror.ctan.org/macros/latex/contrib/kdpcover>
 PKG-URL: <https://ctan.org/pkg/kdpcover>
 - *The ppt-slides package. Good-looking slide decks à la PowerPoint (PPT)*. 2022-09-19. Version 0.1.5. LICENSE: mit. This L^AT_EX package helps you create slide decks as good-looking as with , but more precise, uniform, and visually strict. Check fully designed with the use of this package.
 URL: <https://mirror.ctan.org/macros/latex/contrib/ppt-slides>
 PKG-URL: <https://ctan.org/pkg/ppt-slides>
 - *The to-be-determined package. Highlight text passages that need further work*. 2022-10-03. Version 0.2.0. 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://mirror.ctan.org/macros/latex/contrib/to-be-determined>
 PKG-URL: <https://ctan.org/pkg/to-be-determined>
 - *The yb-book package. Template for YB Branded Books*. 2022-10-02. Version 0.2.0. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/yb-book>
 PKG-URL: <https://ctan.org/pkg/yb-book>
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 URL: <https://mirror.ctan.org/graphics/pgf/contrib/codeanatomy>
 PKG-URL: <https://ctan.org/pkg/codeanatomy>
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 PKG-URL: <https://ctan.org/pkg/pb-diagram>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/hagenberg-thesis>
 PKG-URL: <https://ctan.org/pkg/hagenberg-thesis>
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 URL: <https://mirror.ctan.org/obsolete/biblio/crosstex>
 PKG-URL: <https://ctan.org/pkg/crosstex>
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 URL: <https://mirror.ctan.org/macros/latex209/contrib/arbeit>
 PKG-URL: <https://ctan.org/pkg/arbeit>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/bnumexpr>
 PKG-URL: <https://ctan.org/pkg/bnumexpr>

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 URL: <https://mirror.ctan.org/macros/latex/contrib/centeredline>
 PKG-URL: <https://ctan.org/pkg/centeredline>
- *The colorframed package. Fix color problems with the package “framed”*. 2022-10-07. Version 0.9b. LICENSE: lppl1.3c. This package fixes problems with colour loss that occurs in the environments of the package.
 URL: <https://mirror.ctan.org/macros/latex/contrib/colorframed>
 PKG-URL: <https://ctan.org/pkg/colorframed>
 - *The etoc package. Completely customisable TOCs*. 2022-08-31. Version 1.09f. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/etoc>
 PKG-URL: <https://ctan.org/pkg/etoc>
 - *The filecontentsdef package. filecontents + macro + verbatim*. 2019-09-29. Version 1.5. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/filecontentsdef>
 PKG-URL: <https://ctan.org/pkg/filecontentsdef>
 - *The footnotehyper package. hyperref aware footnote.sty*. 2021-08-30. Version 1.1e. LICENSE: lppl1.3c. The package by Mark Wooding dates back to 1997 and has not been made compatible. The aim of the present package is to do that.
 URL: <https://mirror.ctan.org/macros/latex/contrib/footnotehyper>
 PKG-URL: <https://ctan.org/pkg/footnotehyper>
 - *The libgreek package. Use Libertine or Biolinum Greek glyphs in mathematics*. 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package is for L^AT_EX users who wish to use the Libertine or Biolinum font for the Greek letters in math mode. It is not necessary to load the package itself, but of course the Linux-Libertine/Biolinum fonts and L^AT_EX support files must have been installed.
 URL: <https://mirror.ctan.org/macros/latex/contrib/libgreek>
 PKG-URL: <https://ctan.org/pkg/libgreek>
 - *The mathastext package. Use the text font in maths mode*. 2019-11-16. Version 1.3w. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/mathastext>
 PKG-URL: <https://ctan.org/pkg/mathastext>
 - *The polexpr package. A parser for polynomial expressions*. 2022-05-19. Version 0.8.7a. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/generic/polexpr>
 PKG-URL: <https://ctan.org/pkg/polexpr>
 - *The poormanlog package. Logarithms and powers with (almost) 9 digits*. 2022-05-25. Version 0.07. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/generic/poormanlog>
 PKG-URL: <https://ctan.org/pkg/poormanlog>
 - *The pxgrees package. Shape selection for PX fonts Greek letters*. 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package allows L^AT_EX maths users of the to select the shapes (italic or upright) for the Greek lowercase and uppercase letters. Once the shapes for lowercase and uppercase have been selected via a package option, the prefix (e.g., `\pxgreek`) allows using the alternate glyph (as in the fourier package). The pxgrees package does not constrain the text font that may be used in the document.
 URL: <https://mirror.ctan.org/macros/latex/contrib/pxgrees>
 PKG-URL: <https://ctan.org/pkg/pxgrees>
 - *The tableof package. Tagging tables of contents*. 2021-07-05. Version 1.4c. LICENSE: lppl1.3. The package provides the commands to flag chapters or sections (or anything else destined to become a TOC line). The command specifies which tags are to be required and which ones are to be excluded by the next (or equivalent) command. In a document that uses a class where may only be used once, the command may be used to provide several tables.
 URL: <https://mirror.ctan.org/macros/latex/contrib/tableof>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/generic/texdimens>
 PKG-URL: <https://ctan.org/pkg/texdimens>
 - *The txgrees package. Shape selection for TX fonts Greek letters*. 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package allows L^AT_EX users who use the to select the shapes (italic or upright) for the Greek lowercase and uppercase letters. Once the shapes for lowercase and uppercase have been selected via a package option, the prefix (e.g., `\txgreek`) allows using the alternate glyph (as in the fourier package). The txgrees package does not constrain the text font that may be used in the document.
 URL: <https://mirror.ctan.org/macros/latex/contrib/txgrees>
 PKG-URL: <https://ctan.org/pkg/txgrees>
 - *The xint package. Expandable operations on long numbers*. 2022-06-11. Version 1.4m. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/generic/xint>
 PKG-URL: <https://ctan.org/pkg/xint>

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 URL: <https://mirror.ctan.org/macros/plain/contrib/xintsession>
 PKG-URL: <https://ctan.org/pkg/xintsession>
- Burnus, Tobias. *The m-pictex package. Enable PicTeX to run with L^AT_EX*. 2016-06-24. LICENSE: other-free
 PKG-URL: <https://ctan.org/pkg/m-pictex>
- Burt, John. *The brandeis-thesis package. A class for Brandeis University M.A. theses*. 2021-07-01. Version 3.2. LICENSE: lppl1.3c. provides the structures and formatting information for an M.A. thesis for the Brandeis University Graduate School of Arts and Sciences.
 URL: <https://mirror.ctan.org/macros/latex/contrib/brandeis-thesis>
 PKG-URL: <https://ctan.org/pkg/brandeis-thesis>
- *The edmargin package. Multiple series of endnotes for critical editions*. 2016-06-24. Version 1.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/edmargin>
 PKG-URL: <https://ctan.org/pkg/edmargin>
 - *The endheads package. Running headers of the form "Notes to pp.xx-yy"*. 2017-04-08. Version 1.6. LICENSE: lppl. Endheads provides running headers of the form "Notes to pp. xx-yy" for endnotes sections. It also enables one to reset the endnotes counter, and put a line marking the chapter change in the endnotes, at the beginning of every chapter. Endheads requires the , , and packages.
 URL: <https://mirror.ctan.org/macros/latex/contrib/endheads>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/poemscol>
 PKG-URL: <https://ctan.org/pkg/poemscol>
- Burt, John and Meghan Peck. *The brandeis-dissertation package. Class for Brandeis University dissertations*. 2021-12-04. Version 3.13. LICENSE: lppl1.2
 URL: <https://mirror.ctan.org/macros/latex/contrib/brandeis-dissertation>
 PKG-URL: <https://ctan.org/pkg/brandeis-dissertation>
- Burton, Terry and Herbert Voß. *The pst-barcode package. Print barcodes using PostScript*. 2022-08-23. Version 0.19. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-barcode>
 PKG-URL: <https://ctan.org/pkg/pst-barcode>
- Busa, Jan and Tobias Oetiker. *The lshort-slovak package. Slovak introduction to L^AT_EX*. 2016-06-24. LICENSE: lppl. A Slovak translation of Oetiker's .
 URL: <https://mirror.ctan.org/info/lshort/slovak>
 PKG-URL: <https://ctan.org/pkg/lshort-slovak>
- Busch, Wolf-Dieter. *The dinbrief-gui package. GUI for L^AT_EX package dinbrief*. 2016-06-24. LICENSE: lppl. Graphical user interface for the L^AT_EX package . The GUI is available as a Windows executable, as a Tcl/Tk script, and as Tclkit. It's small, fast, and for just writing letters, it's better-featured than any word processor!
 URL: <https://mirror.ctan.org/support/dinbrief-gui>
 PKG-URL: <https://ctan.org/pkg/dinbrief-gui>
- Busdraghi, Fabiano. *The Layaureo package. A package to improve the A4 page layout*. 2016-06-24. Version 0.2. LICENSE: lppl. This package produces a wide page layout for documents that use A4 paper size. Moreover, LayAureo provides both a simple hook for leaving an empty space which is required if pages are bundled by a press binding (use option), and an option called big which it forces teyparea to become maximum.
 URL: <https://mirror.ctan.org/macros/latex/contrib/layaureo>
 PKG-URL: <https://ctan.org/pkg/layaureo>
- Buss, Sam. *The bussproofs package. Proof trees in the style of the sequent calculus*. 2019-04-04. Version 1.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/bussproofs>
 PKG-URL: <https://ctan.org/pkg/bussproofs>
- Buxbaum, Engelbert. *The biochemistry-colors package. Colors used to display amino acids, nucleotides, sugars or atoms in biochemistry*. 2017-06-05. Version 1.00. LICENSE: lppl,gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/biochemistry-colors>
 PKG-URL: <https://ctan.org/pkg/biochemistry-colors>

- Buxbaum, Engelbert. *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://mirror.ctan.org/macros/latex/contrib/css-colors>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/info/latex-course>
 PKG-URL: <https://ctan.org/pkg/latex-course>
- Bzyl, Wlodek. *The i-ching package. An i-ching package*. 2016-06-24. LICENSE: gpl. A complete Plain T_EX-based i-ching divination system, including an Adobe Type 1 font for the characters. Translations are derived from Alan Stanier's work in his package.
 URL: <https://mirror.ctan.org/fonts/psfonts/i-ching>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/web/tweb>
 PKG-URL: <https://ctan.org/pkg/tweb>
- Bzyl, Wlodek and Staszek Wawrykiewicz. *The utf8mex package. Tools to produce formats that read Polish language input*. 2016-06-24. LICENSE: pd
 URL: <https://mirror.ctan.org/language/polish/utf8mex>
 PKG-URL: <https://ctan.org/pkg/utf8mex>
- Cadiou, Aurélien. *The ladder package. Draw simple ladder diagrams using TikZ*. 2017-10-09. LICENSE: mit
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/ladder>
 PKG-URL: <https://ctan.org/pkg/ladder>
- Cagnol, John. *The mrcheckbib package. A BibT_EX file verification tool*. 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/biblio/bibtex/utlis/mrcheckbib>
 PKG-URL: <https://ctan.org/pkg/mrcheckbib>
- Caignaert, Christophe. *The kpfonts package. A complete set of fonts for text and mathematics*. 2022-09-19. Version 3.34. LICENSE: lppl,gpl
 URL: <https://mirror.ctan.org/fonts/kpfonts>
 PKG-URL: <https://ctan.org/pkg/kpfonts>
- Callegari, Sergio. *The draftwatermark package. Put a grey textual watermark on document pages*. 2020-12-08. Version 3.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/draftwatermark>
 PKG-URL: <https://ctan.org/pkg/draftwatermark>
- *The everypage package. Provide hooks to be run on every page of a document*. 2020-10-18. Version 2.0b. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/everypage>
 PKG-URL: <https://ctan.org/pkg/everypage>
 - *The flippdf package. Horizontal flipping of pages with pdfLaT_EX*. 2020-10-27. Version 2.0b. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/flippdf>
 PKG-URL: <https://ctan.org/pkg/flippdf>
 - *The rotpages package. Typeset sets of pages upside-down and backwards*. 2016-06-24. Version 3.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/rotpages>
 PKG-URL: <https://ctan.org/pkg/rotpages>
- Calvani, Massimo. *The prepr package. Preprint macros*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/plain/contrib/prepr>
 PKG-URL: <https://ctan.org/pkg/prepr>
- Camara Neto, Vilar da. *The breakurl package. Line-breakable \url-like links in hyperref when compiling via dvips/ps2pdf*. 2016-06-24. Version 1.40. LICENSE: lppl. This package provides a command much like hyperref's that typesets a URL using a typewriter-like font. However, if the dvips driver is being used, the original doesn't allow line breaks in the middle of the created link: the link comes in one atomic piece. This package allows such line breaks in the generated links.
 URL: <https://mirror.ctan.org/macros/latex/contrib/breakurl>
 PKG-URL: <https://ctan.org/pkg/breakurl>

- Campani, Carlos. *The beamer-tut-pt package. An introduction to the Beamer class, in Portuguese*. 2016-06-18. LICENSE: gpl
 URL: <https://mirror.ctan.org/info/portuguese/beamer>
 PKG-URL: <https://ctan.org/pkg/beamer-tut-pt>
- *The cursolatex package. A L^AT_EX tutorial*. 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/info/portuguese/cursolatex>
 PKG-URL: <https://ctan.org/pkg/cursolatex>
 - *The xypic-tut-pt package. A tutorial for XY-pic, in Portuguese*. 2016-06-18. LICENSE: gpl
 URL: <https://mirror.ctan.org/info/portuguese/xypic-tutorial>
 PKG-URL: <https://ctan.org/pkg/xypic-tut-pt>
- Camps, Jean-Baptiste. *The biblatex-enc package. BibLaTeX style for the École nationale des chartes (Paris)*. 2017-06-19. Version 1.0. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-enc>
 PKG-URL: <https://ctan.org/pkg/biblatex-enc>
- Cannayen, Igathinathane. *The ndsu-thesis-2022 package. North Dakota State University disquisition class 2022*. 2022-07-15. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/ndsu-thesis-2022>
 PKG-URL: <https://ctan.org/pkg/ndsu-thesis-2022>
- Cantor, David G. and Dominik Wujastyk. *The drop package. Dropped capitals at the start of a paragraph (LaTeX 2.09)*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/drop.sty>
 PKG-URL: <https://ctan.org/pkg/drop>
- Cao, Camuse. *The xmuthesis package. XMU thesis style*. 2020-10-12. Version 0.4.1. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/xmuthesis>
 PKG-URL: <https://ctan.org/pkg/xmuthesis>
- Cappelletti, Luca. *The adigraph package. Augmenting directed graphs*. 2019-01-29. Version 1.7.1. LICENSE: mit
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/adigraph>
 PKG-URL: <https://ctan.org/pkg/adigraph>
- *The lectures package. A document class for quickly drafting nice looking lecture notes*. 2020-02-02. Version 1.0.5. LICENSE: mit. This L^AT_EX documentclass provides a number of gimmicks to draft nice looking lecture notes, such as a number of theorem environments, automatic spacing and alignment of figures and much more. More information is available in the .
 URL: <https://mirror.ctan.org/macros/latex/contrib/lectures>
 PKG-URL: <https://ctan.org/pkg/lectures>
- Caprio, Mark. *The iopart-num package. Numeric citation style for IOP journals*. 2016-06-24. Version 2.1. LICENSE: lpl1
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/iopart-num>
 PKG-URL: <https://ctan.org/pkg/iopart-num>
- *The svgcolor package. Define SVG named colours*. 2018-09-15. Version 1.0. LICENSE: lpl1. The package defines the W3C Scalable Vector Graphics (SVG) colour names for use with both the and packages.
 URL: <https://mirror.ctan.org/macros/latex/contrib/svgcolor>
 PKG-URL: <https://ctan.org/pkg/svgcolor>
- Carlisle, David. *The blkarray package. Extended array and tabular*. 2018-01-06. Version 0.07. LICENSE: lpl1
 URL: <https://mirror.ctan.org/macros/latex/contrib/blkarray>
 PKG-URL: <https://ctan.org/pkg/blkarray>
- *The carlisle package. David Carlisle's small packages*. 2021-06-13. LICENSE: lpl1. Many of David Carlisle's more substantial packages stand on their own, or as part of the L^AT_EX set; this set contains:
 URL: <https://mirror.ctan.org/macros/latex/contrib/carlisle>
 PKG-URL: <https://ctan.org/pkg/carlisle>
 - *The colortbl package. Add colour to L^AT_EX tables*. 2022-07-31. Version 1.0f. LICENSE: lpl1
 URL: <https://mirror.ctan.org/macros/latex/contrib/colortbl>
 PKG-URL: <https://ctan.org/pkg/colortbl>
 - *The comma package. Formats a number by inserting commas*. 2016-06-24. Version 1.2. LICENSE: lpl1
 URL: <https://mirror.ctan.org/macros/latex/contrib/comma>
 PKG-URL: <https://ctan.org/pkg/comma>
 - *The dotlessj package. Generates a dot-less j*. 2022-03-14. Version 0.03. LICENSE: lpl1
 URL: <https://mirror.ctan.org/macros/latex/contrib/carlisle/dotlessj.sty>
 PKG-URL: <https://ctan.org/pkg/dotlessj>

- Carlisle, David. *The elocalloc package. Local allocation macros for L^AT_EX 2015*. 2016-12-15. Version 0.03. LICENSE: lppl. Local allocation macros, with names taken from but with implementation based on the L^AT_EX 2015 allocation macros.
 URL: <https://mirror.ctan.org/macros/latex/contrib/elocalloc>
 PKG-URL: <https://ctan.org/pkg/elocalloc>
- *The fix2col package. Fix miscellaneous two column mode features*. 2016-06-24. Version 0.04. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/fix2col>
 PKG-URL: <https://ctan.org/pkg/fix2col>
 - *The fragments package. Fragments of L^AT_EX code*. 2018-09-13. LICENSE: collection
 URL: <https://mirror.ctan.org/macros/latex/contrib/fragments>
 PKG-URL: <https://ctan.org/pkg/fragments>
 - *The graphics-pln package. LaTeX-style graphics for Plain T_EX users*. 2022-09-29. LICENSE: lppl1
 URL: <https://mirror.ctan.org/macros/plain/graphics>
 PKG-URL: <https://ctan.org/pkg/graphics-pln>
 - *The grfguide package. LaTeX standard graphics and color packages documentation*. 2021-06-01. LICENSE: lppl1.3c. Documentation of the bundle. The guide discusses using graphics in L^AT_EX, including documentation on the use of colour (the package).
 URL: <https://mirror.ctan.org/macros/latex/required/graphics>
 PKG-URL: <https://ctan.org/pkg/grfguide>
 - *The grfpaste package. Include fragments of a dvi file*. 2016-06-24. Version 0.2. LICENSE: lppl. Provides a mechanism to include fragments of dvi files with the package, so that you can use to include dvi files. The package requires the program.
 URL: <https://mirror.ctan.org/macros/latex/contrib/grfpaste>
 PKG-URL: <https://ctan.org/pkg/grfpaste>
 - *The hhline package. Better horizontal lines in tabulars and arrays*. 2021-06-01. Version 2.04. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/required/tools>
 PKG-URL: <https://ctan.org/pkg/hhline>
 - *The ltxtable package. Longtable and tabularx merge*. 2022-03-14. Version 0.4. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/carlisle/ltxtable.tex>
 PKG-URL: <https://ctan.org/pkg/ltxtable>
 - *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://mirror.ctan.org/macros/latex209/contrib/misc/makerobust.sty>
 PKG-URL: <https://ctan.org/pkg/makerobust209>
 - *The mylatex package. Make a format containing a document's preamble*. 2020-10-28. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/mylatex>
 PKG-URL: <https://ctan.org/pkg/mylatex>
 - *The nopageno package. No page numbers in L^AT_EX documents*. 2016-06-24. LICENSE: lppl. L^AT_EX's standard styles use two page styles, one on normal pages and one on 'opening' pages with or , etc. Unfortunately there is only easy access to changing one of these two so if you want something other than 'plain' on the opening pages you must use on each such page. The package does provide a more flexible interface, but if you just want an empty page style on all pages then this package will do the job.
 URL: <https://mirror.ctan.org/macros/latex/contrib/nopageno>
 PKG-URL: <https://ctan.org/pkg/nopageno>
 - *The plain-ltx package. Make plain T_EX files L^AT_EXable*. 2022-03-14. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/carlisle/plain.sty>
 PKG-URL: <https://ctan.org/pkg/plain-ltx>
 - *The pslatex package. Use PostScript fonts by default*. 2021-01-15. Version 1.3. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/pslatex>
 PKG-URL: <https://ctan.org/pkg/pslatex>
 - *The pspicture package. PostScript picture support*. 2016-06-24. LICENSE: lppl. A replacement for L^AT_EX's picture macros, that uses PostScript commands. The package is now largely superseded by .
 URL: <https://mirror.ctan.org/macros/latex/contrib/pspicture>
 PKG-URL: <https://ctan.org/pkg/pspicture>
 - *The remreset package. Remove counters from reset list*. 2022-03-14. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/carlisle/remreset.sty>
 PKG-URL: <https://ctan.org/pkg/remreset>
 - *The scalefnt package. Rescale fonts to arbitrary sizes*. 2022-03-14. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/carlisle/scalefnt.sty>
 PKG-URL: <https://ctan.org/pkg/scalefnt>

- Carlisle, David. *The showkeys package. Show label, ref, cite and bib keys*. 2022-06-08. Version 3.18. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/required/tools>
 PKG-URL: <https://ctan.org/pkg/showkeys>
- *The slashed package. Put a slash through characters*. 2022-03-14. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/carlisle/slashed.sty>
 PKG-URL: <https://ctan.org/pkg/slashed>
 - *The tabulary package. Tabular with variable width columns balanced*. 2018-01-06. Version 0.10. LICENSE: lppl. The package defines a `-like` environment, taking a ‘total width’ argument as well as the column specifications. The environment uses column types `,`, `,,`, and for variable width columns `(,`, `,,`, and normally justified). In contrast to `'s` X columns, the width of each column is weighted according to the natural width of the widest cell in the column.
 URL: <https://mirror.ctan.org/macros/latex/contrib/tabulary>
 PKG-URL: <https://ctan.org/pkg/tabulary>
 - *The textcase package. Case conversion ignoring mathematics, etc*. 2022-07-10. Version 1.03. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/textcase>
 PKG-URL: <https://ctan.org/pkg/textcase>
 - *The type1cm package. Arbitrary size font selection in L^AT_EX*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/type1cm>
 PKG-URL: <https://ctan.org/pkg/type1cm>
 - *The typehtml package. Typeset HTML directly from L^AT_EX*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/typehtml>
 PKG-URL: <https://ctan.org/pkg/typehtml>
 - *The typewriter package. Typeset with a randomly variable monospace font*. 2021-08-26. Version 1.1. LICENSE: lppl. The package uses the `,` together with a LuaTeX virtual font setup that introduces random variability in grey level and angle of each character. It was originally an `,`.
 URL: <https://mirror.ctan.org/macros/luatex/latex/typewriter>
 PKG-URL: <https://ctan.org/pkg/typewriter>
 - *The ucharcat package. Implementation of the (new in 2015) XeTeX \Ucharcat command in lua, for LuaTeX*. 2016-06-24. Version 0.03. LICENSE: lppl. The package implements the `\Ucharcat` command for LuaLaTeX. is a new primitive in XeTeX, an extension of the existing `catcode` command, that allows the specification of the catcode as well as character code of the character token being constructed.
 URL: <https://mirror.ctan.org/macros/latex/contrib/ucharcat>
 PKG-URL: <https://ctan.org/pkg/ucharcat>
 - *The xii package. Christmas silliness (English)*. 2017-11-14. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/plain/contrib/xii>
 PKG-URL: <https://ctan.org/pkg/xii>
 - *The xii-lat package. Christmas silliness (Latin)*. 2017-11-20. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/plain/contrib/xii-lat>
 PKG-URL: <https://ctan.org/pkg/xii-lat>
 - *The xmltex package. Support for parsing XML documents*. 2018-04-05. Version 0.8. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/xmltex/base>
 PKG-URL: <https://ctan.org/pkg/xmltex>
- Carlisle, David and Karl Berry. *The miniltx package. An abstract of L^AT_EX facilities for use with Plain T_EX*. 2022-09-29. LICENSE: lppl. Part of the collection which allows the use of L^AT_EX’s graphics, colour, and picture mode commands in plain T_EX based formats.
 URL: <https://mirror.ctan.org/macros/plain/graphics/miniltx.tex>
 PKG-URL: <https://ctan.org/pkg/miniltx>
- Carlisle, David, Peter Breitenlohner, and The LaTeX Project Team. *The etex-pkg package. E-TeX support package*. 2017-04-18. Version 2.7. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/etex-pkg>
 PKG-URL: <https://ctan.org/pkg/etex-pkg>
- Carlisle, David, Jean-Pierre Drucbert, and The LaTeX Project Team. *The xr package. References to other L^AT_EX documents*. 2021-06-01. Version 5.06. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/required/tools>
 PKG-URL: <https://ctan.org/pkg/xr>
- Carlisle, David and Robin Fairbairns. *The maths-symbols package. Summary of mathematical symbols available in L^AT_EX*. 2017-04-18. Version 3.4. LICENSE: lppl1.2. A predecessor of the `,`, covering mathematical symbols available in standard L^AT_EX (including the AMS symbols, if available at compile time).

- URL: <https://mirror.ctan.org/info/symbols/math>
 PKG-URL: <https://ctan.org/pkg/math-symbols>
- Carlisle, David, Morten Høgholm, and The LaTeX Project Team. *The xspace package. Define commands that appear not to eat spaces.* 2021-06-01. Version 1.13. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/required/tools>
 PKG-URL: <https://ctan.org/pkg/xspace>
- Carlisle, David, David Kastrup, and The LaTeX Project Team. *The longtable package. Allow tables to flow over page boundaries.* 2021-11-12. Version 4.17. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/required/tools>
 PKG-URL: <https://ctan.org/pkg/longtable>
- Carlisle, David, Frank Mittelbach, and The LaTeX Project Team. *The bm package. Access bold symbols in maths mode.* 2022-06-08. Version 1.2f. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/required/tools>
 PKG-URL: <https://ctan.org/pkg/bm>
- Carlisle, David and Oberdiek Package Support Group. *The xr-hyper package. Inter-document hyper-references.* 2022-09-22. Version 7.00t. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/hyperref/xr-hyper.sty>
 PKG-URL: <https://ctan.org/pkg/xr-hyper>
- Carlisle, David, Sebastian Rahtz, Hans Hagen, Martin Schröder, and Heiko Oberdiek. *The pdftex-def package. Colour and Graphics support for pdfTeX.* 2022-09-23. Version 1.2b. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/graphics-def>
 PKG-URL: <https://ctan.org/pkg/pdftex-def>
- Carlisle, David, Walter A. Schmidt, and Karl Berry. *The ly1 package. Support for LY1 L^AT_EX encoding.* 2022-06-11. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/psfonts/ly1>
 PKG-URL: <https://ctan.org/pkg/ly1>
- Carlisle, David and The LaTeX Project Team. *The afterpage package. Execute command after the next page break.* 2021-06-01. Version 1.08. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/required/tools>
 PKG-URL: <https://ctan.org/pkg/afterpage>
- *The color package. Colour control for L^AT_EX documents.* 2022-06-08. Version 1.3d. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/required/graphics>
 PKG-URL: <https://ctan.org/pkg/color>
 - *The dcolumn package. Align on the decimal point of numbers in tabular columns.* 2021-06-01. Version 1.06. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/required/tools>
 PKG-URL: <https://ctan.org/pkg/dcolumn>
 - *The delarray package. Delimiters for arrays.* 2021-01-03. Version 1.01. LICENSE: lppl1.3c
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 PKG-URL: <https://ctan.org/pkg/isodoc>
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URL: <https://mirror.ctan.org/support/texlog-extract>
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URL: <https://mirror.ctan.org/macros/latex/contrib/nih>
PKG-URL: <https://ctan.org/pkg/nih>
- Donato, Paolo De. *The lt3rawobjects package. Objects and proxies in L^AT_EX3.* 2022-08-03. Version 2.0. LICENSE: gpl3+
URL: <https://mirror.ctan.org/macros/latex/contrib/lt3rawobjects>
PKG-URL: <https://ctan.org/pkg/lt3rawobjects>
- *The styledcmd package. Handling multiple versions of user-defined macros.* 2021-09-07. Version 1.1. LICENSE: gpl3+
URL: <https://mirror.ctan.org/macros/latex/contrib/styledcmd>
PKG-URL: <https://ctan.org/pkg/styledcmd>
- Dongdong, Lin. *The xtuthesis package. XTU thesis template.* 2018-04-29. Version 1.0. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/xtuthesis>
PKG-URL: <https://ctan.org/pkg/xtuthesis>
- Doob, Michael. *The gentle package. A Gentle Introduction to T_EX.* 2016-06-24. LICENSE: other-free
URL: <https://mirror.ctan.org/info/gentle>
PKG-URL: <https://ctan.org/pkg/gentle>
- Dood, Michiel de. *The lion-msc package. LaTeX class for B.Sc. and M.Sc. reports at Leiden Institute of Physics (LION).* 2020-06-04. Version 0.30. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/lion-msc>
PKG-URL: <https://ctan.org/pkg/lion-msc>
- Dooren, Gerry van. *The losymbol package. Defines a mechanism for producing a list of symbols.* 2016-06-18. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/losymbol.sty>
PKG-URL: <https://ctan.org/pkg/losymbol>
- 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://mirror.ctan.org/info/lshort/mongolian/lshort-mongolian>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/support/ltx2rtf>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/magic>
PKG-URL: <https://ctan.org/pkg/magic>
- Doron, Eyal. *The bibdb package. BibTeX bibliography manager for MS-Windows and MS-DOS.* 2016-06-24. LICENSE: pd
URL: <https://mirror.ctan.org/support/bibdb>
PKG-URL: <https://ctan.org/pkg/bibdb>
- Dossena, Riccardo. *The old-arrows package. Computer Modern old-style arrows with smaller arrowheads.* 2017-01-05. Version 2.0. LICENSE: lppl1.3. This package provides Computer Modern old-style arrows with smaller arrowheads, associated with the usual L^AT_EX commands. It can be used in documents that contain other arrow characters that also have small arrowheads. It is also possible to use the usual new-style Computer Modern arrows together with the old-style ones.
URL: <https://mirror.ctan.org/fonts/old-arrows>
PKG-URL: <https://ctan.org/pkg/old-arrows>
- *The verifica package. Typeset (Italian high school) exercises.* 2020-10-10. Version 1.3. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/verifica>
PKG-URL: <https://ctan.org/pkg/verifica>
- Downes, Michael J. *The aro-bend package. Exercises in T_EX, with answers.* 2016-06-24. LICENSE: lppl
URL: <https://mirror.ctan.org/info/challenges/aro-bend>
PKG-URL: <https://ctan.org/pkg/aro-bend>

- *The cmdtrack package. Check used commands.* 2016-06-24. LICENSE: lppl. The package keeps track of whether a command defined in a document preamble is actually used somewhere in the document. After the package is loaded in the preamble of a document, all (and similar command definitions) between that point and the beginning of the document will be marked for logging. At the end of the document a report of command usage will be printed in the \TeX log, for example:
 URL: <https://mirror.ctan.org/macros/latex/contrib/cmdtrack>
 PKG-URL: <https://ctan.org/pkg/cmdtrack>
- *The dialogl package. Macros for constructing interactive \LaTeX scripts.* 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/dialogl>
 PKG-URL: <https://ctan.org/pkg/dialogl>
- Downes, Michael J. *The patchcmd package. Change the definition of an existing command.* 2016-06-24. Version 1.05. LICENSE: lppl. The package provides a command that can be used to add material at the beginning and/or the end of the replacement text of an existing macro. It works for macros with any number of normal arguments, including those that were defined with .
 URL: <https://mirror.ctan.org/macros/latex/contrib/patchcmd>
 PKG-URL: <https://ctan.org/pkg/patchcmd>
- *The showdim package. Variants on printing dimensions.* 2016-06-24. Version 1.2. LICENSE: lppl. A package for \LaTeX providing a number of commands for printing the value of a \TeX dimension. For example, yields the current value of rounded to the nearest tenth of a point.
 URL: <https://mirror.ctan.org/macros/latex/contrib/showdim/showdim.sty>
 PKG-URL: <https://ctan.org/pkg/showdim>
- *The wordcount package. Estimate the number of words in a \LaTeX document.* 2016-06-24. Version 1.7. LICENSE: lppl. The package provides a relatively easy way of estimating the number of words in a \LaTeX document that does not require or other DVI converters. It does however require something like Unix that can search a file for a particular string and report the number of matching lines. An accompanying shell script contains more information in its comments.
 URL: <https://mirror.ctan.org/macros/latex/contrib/wordcount>
 PKG-URL: <https://ctan.org/pkg/wordcount>
- Downes, Michael J., Morten Høgholm, Lars Madsen, Will Robertson, and Joseph Wright. *The breqn package. Automatic line breaking of displayed equations.* 2021-10-28. Version 0.98l. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/breqn>
 PKG-URL: <https://ctan.org/pkg/breqn>
- *The mathstyle package. Manage mathematics typesetting style.* 2021-10-28. Version 0.98l. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/breqn>
 PKG-URL: <https://ctan.org/pkg/mathstyle>
- Downes, Michael J. and Peter R. Wilson. *The around-the-bend package. Typeset exercises in \TeX , with answers.* 2016-06-24. LICENSE: lppl. This is a typeset version of the files of the , plus three extra questions (with their answers) that Michael Downes didn't manage to get onto CTAN.
 URL: <https://mirror.ctan.org/info/challenges/AroBend>
 PKG-URL: <https://ctan.org/pkg/around-the-bend>
- Dragone, Mario. *The xlatex package. A \TeX /LaTeX shell for X-windows.* 2016-06-24. Version 3.3c. LICENSE: other-free
 URL: <https://mirror.ctan.org/support/xlatex>
 PKG-URL: <https://ctan.org/pkg/xlatex>
- Drakos, Nikos, Ross Moore, Daniel Gildea, Paulo Ney de Souza, and Roland Stigge. *The latex2html package. Convert \LaTeX into HTML documents.* 2019-06-24. LICENSE: gpl
 PKG-URL: <https://ctan.org/pkg/latex2html>
- Drechsler, Patrick. *The pst-pad package. Draw simple attachment systems with PSTricks.* 2018-09-15. Version 0.3b. LICENSE: lppl. The package collects a set of graphical elements based on that can be used to facilitate display of attachment systems such as two differently shaped surfaces with or without a fluid wedged in between. These macros ease the display of wet adhesion models and common friction systems such as boundary lubrication, elastohydrodynamic lubrication and hydrodynamic lubrication.
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-pad>
 PKG-URL: <https://ctan.org/pkg/pst-pad>
- Dreher, Simon. *The IMTEKda package. IMTEK thesis class.* 2016-06-24. Version 1.7. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/imtekda>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/beamerposter>
 PKG-URL: <https://ctan.org/pkg/beamerposter>
- Drews, Aaron. *The pfdicons package. Draw process flow diagrams in chemical engineering*. 2021-07-28. Version 1.0a. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/pfdicons>
 PKG-URL: <https://ctan.org/pkg/pfdicons>
- Dreyer, Alexander. *The namespc package. Rudimentary C++-like namespaces in L^AT_EX*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/namespc>
 PKG-URL: <https://ctan.org/pkg/namespc>
- Droms, Ralph. *The txt package. Output documents via terminals, line printers, etc.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/support/txt>
 PKG-URL: <https://ctan.org/pkg/txt>
- Drucbert, Jean-Pierre. *The export package. Import and export values of L^AT_EX registers*. 2016-06-24. Version 1.8. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/export>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/info/epslatex/french>
 PKG-URL: <https://ctan.org/pkg/fepslatex>
 - *The minitoc package. Produce a table of contents for each chapter, part or section*. 2021-10-31. Version 62. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/minitoc>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/regcount>
 PKG-URL: <https://ctan.org/pkg/regcount>
 - *The shorttoc package. Table of contents with different depths*. 2016-06-24. Version 1.3. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/shorttoc>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/Tabbing>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/info/translations/array/fr>
 PKG-URL: <https://ctan.org/pkg/translation-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://mirror.ctan.org/info/translations/booktabs/fr>
 PKG-URL: <https://ctan.org/pkg/translation-booktabs-fr>
 - *The translation-dcolumn-fr package. French translation of the documentation of dcolumn*. 2016-06-24. LICENSE: lppl. A French translation of the documentation of .
 URL: <https://mirror.ctan.org/info/translations/dcolumn/fr>
 PKG-URL: <https://ctan.org/pkg/translation-dcolumn-fr>
 - *The translation-tabbing-fr package. French translation of the documentation of Tabbing*. 2016-06-24. LICENSE: lppl1
 URL: <https://mirror.ctan.org/info/translations/Tabbing/fr>
 PKG-URL: <https://ctan.org/pkg/translation-tabbing-fr>
- Drucbert, Jean-Pierre and Patrick W. Daly. *The translation-natbib-fr package. French translation of the documentation of natbib*. 2016-06-24. LICENSE: lppl. A French translation of the documentation of .
 URL: <https://mirror.ctan.org/info/translations/natbib/fr>
 PKG-URL: <https://ctan.org/pkg/translation-natbib-fr>
- Drucbert, Jean-Pierre and Mathieu Goutelle. *The booktabs-fr package. French translation of booktabs documentation*. 2016-06-24. Version 1.00. LICENSE: lppl

- URL: <https://mirror.ctan.org/info/translations/booktabs/fr>
 PKG-URL: <https://ctan.org/pkg/booktabs-fr>
- Dryllerakis, K.J. *The kdgreek package. Greek fonts and macros*. 2016-06-24. Version 3.1. LICENSE: gpl
 URL: <https://mirror.ctan.org/fonts/greek/kd>
 PKG-URL: <https://ctan.org/pkg/kdgreek>
- Duan, Charles. *The randtext package. Randomise the order of characters in strings*. 2016-06-24. LICENSE: lpppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/randtext>
 PKG-URL: <https://ctan.org/pkg/randtext>
- Duan, Charles. *The switcheml package. Obfuscate email addresses (now obsolete)*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/switcheml>
 PKG-URL: <https://ctan.org/pkg/switcheml>
- Dübendorfer, Marco. *The grafik package. EPS graphics under Windows*. 2016-06-24. LICENSE: noinfo
 URL: https://mirror.ctan.org/info/german/grafik/eps_anleitung.html
 PKG-URL: <https://ctan.org/pkg/grafik>
- Duchi, Claudio. *The datetime2-it-fulltext package. Italian full text styles for the datetime2 package*. 2016-06-24. Version 1.6. LICENSE: lpppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-it-fulltext>
 PKG-URL: <https://ctan.org/pkg/datetime2-it-fulltext>
- Duchier, Denys. *The bigtabular package. Tabulars that can split at page boundaries*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/bigtabular.sty>
 PKG-URL: <https://ctan.org/pkg/bigtabular>
- *The secret package. Put security classification marks in a document*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/secret.sty>
 PKG-URL: <https://ctan.org/pkg/secret>
- Dudebout, Nicolas. *The matrix-skeleton package. A PGF/TikZ library that simplifies working with multiple matrix nodes*. 2019-08-09. Version 1.0. 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://mirror.ctan.org/graphics/pgf/contrib/matrix-skeleton>
 PKG-URL: <https://ctan.org/pkg/matrix-skeleton>
- Duggan, Angus. *The dvibook package. Utilities for manipulating DVI files*. 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/dviware/dvibook>
 PKG-URL: <https://ctan.org/pkg/dvibook>
- *The PBMtoPK package. Conversion between PBM and PK formats*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/graphics/pbmtopk>
 PKG-URL: <https://ctan.org/pkg/pbmtopk>
- *The PicTeXsum package. A summary of PicTeX commands*. 2016-06-24. LICENSE: other-free. The document summarises the commands of PicTeX. While it is no substitute for the PicTeX manual itself (available from <http://www.picTeX.org>), the document is a useful aide-memoire for those who have read the manual.
 URL: <https://mirror.ctan.org/info/pictex/summary>
 PKG-URL: <https://ctan.org/pkg/pictexsum>
- *The psmerge package. Concatenate PostScript files*. 2016-06-24. Version p17. LICENSE: other-free
 PKG-URL: <https://ctan.org/pkg/psmerge>
- *The psutils package. PostScript utilities*. 2021-08-26. Version p17. LICENSE: other-free
 PKG-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://mirror.ctan.org/fonts/utilities/vplutils>
 PKG-URL: <https://ctan.org/pkg/vplutils>
- Dungs, Kevin. *The fontmfizz package. Font Mfizz icons for use in L^AT_EX*. 2017-04-18. LICENSE: mit
 URL: <https://mirror.ctan.org/fonts/fontmfizz>
 PKG-URL: <https://ctan.org/pkg/fontmfizz>

- Dunn, Brian. *The docsurvey package. A survey of L^AT_EX documentation*. 2021-12-30. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/info/docsurvey>
 PKG-URL: <https://ctan.org/pkg/docsurvey>
- *The dtxdescribe package. Describe additional object types in dtx source files*. 2022-09-12. Version 1.05. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/dtxdescribe>
 PKG-URL: <https://ctan.org/pkg/dtxdescribe>
 - *The keyfloat package. Provides a key/value interface for generating floats*. 2022-01-10. Version 2.07. LICENSE: lppl1.3. The keyfloat package provides a key/value user interface for quickly creating figures with a single image each, figures with arbitrary contents, tables, subfloats, rows of floats, floats located [H]ere, floats in the [M]argin, and floats with text [W]rapped around them. Key/value combinations may specify a caption and label, a width proportional to \linewidth, a fixed width and/or height, rotation, scaling, a tight or loose frame, an \arraystretch, a continued float, additional supplemental text, and an artist/author's name with automatic index entry. When used with the 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://mirror.ctan.org/macros/latex/contrib/keyfloat>
 PKG-URL: <https://ctan.org/pkg/keyfloat>
- Dunn, Brian. *The labelschanged package. Identify labels which cause endless “may have changed” warnings*. 2017-12-13. Version 1.0. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/labelschanged>
 PKG-URL: <https://ctan.org/pkg/labelschanged>
- *The lwrap package. Converts L^AT_EX to HTML*. 2022-07-15. Version 0.908. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/lwrap>
 PKG-URL: <https://ctan.org/pkg/lwrap>
 - *The metalogox package. Adjust T_EX logos, with font detection*. 2019-01-28. Version 1.00. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/metalogox>
 PKG-URL: <https://ctan.org/pkg/metalogox>
 - *The tocdata package. Adds names to chapters, sections, figures in the TOC and LOF*. 2020-07-16. Version 2.04. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/tocdata>
 PKG-URL: <https://ctan.org/pkg/tocdata>
- Dupuis, Étienne. *The igo package. Fonts and macro to typeset Go diagrams*. 2016-06-24. Version 0.62. LICENSE: lppl1.3. This package is based on the package written in 1991 by Hanna Kołodziejska which provides typesetting facilities for Go games and positions. Although igo contains roughly the same commands as the original package and uses the fonts created by Kołodziejska, it has been improved in a number of ways. It uses command names less likely to conflict with standard AMS packages. It allows different board sizes to be used. It understands a standardized notation for board coordinates. And it provides a facility to work on more than one board. Moreover, a few commands were reworked to define positions or game sequences more conveniently.
 URL: <https://mirror.ctan.org/fonts/igo>
 PKG-URL: <https://ctan.org/pkg/igo>
- Dupuis, Jean-François. *The bondgraph package. Create bond graph figures in L^AT_EX documents*. 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package draws bond graphs using .
 URL: <https://mirror.ctan.org/macros/latex/contrib/bondgraph>
 PKG-URL: <https://ctan.org/pkg/bondgraph>
- Dupuis, Pierre. *The alertmessage package. Alert messages for L^AT_EX*. 2017-04-18. Version 1.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/alertmessage>
 PKG-URL: <https://ctan.org/pkg/alertmessage>
- Dussa, Tobias. *The papercdcase package. Origami-style folding paper CD case*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/papercdcase>
 PKG-URL: <https://ctan.org/pkg/papercdcase>
- *The swrule package. Lines thicker in the middle than at the ends*. 2020-04-11. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/generic/misc/swrule.sty>
 PKG-URL: <https://ctan.org/pkg/swrule>
- 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://mirror.ctan.org/graphics/qcircuit>
 PKG-URL: <https://ctan.org/pkg/qcircuit>

- Ebermann, Paul. *The dateiliste package. Extensions of the \listfiles concept*. 2016-06-24. Version 0.6. LICENSE: lppl. The package provides a file list (similar to that offered by `\listfiles`), neatly laid out as a table. The main document can be included in the list, and a command is available for providing RCS-maintained data for printing in the file list.
URL: <https://mirror.ctan.org/macros/latex/contrib/dateiliste>
PKG-URL: <https://ctan.org/pkg/dateiliste>
- *The exp-testopt package. Expandable \@testopt (and related) macros*. 2016-06-24. Version 0.3. LICENSE: lppl. The package provides an expandable variant of the \LaTeX kernel command `\testopt`, named `\exp_testopt`, and a more general `\exp_testopt`, both intended for package writers. Also we have a variant of which uses these macros to check for optional arguments.
URL: <https://mirror.ctan.org/macros/latex/contrib/exp-testopt>
PKG-URL: <https://ctan.org/pkg/exp-testopt>
- Ebermann, Paul. *The extpfeil package. Extensible arrows in mathematics*. 2016-06-24. Version 0.4. LICENSE: lppl1.3. The package provides some more extensible arrows (usable in the same way as from `amsmath`), and a simple command to create new ones.
URL: <https://mirror.ctan.org/macros/latex/contrib/extpfeil>
PKG-URL: <https://ctan.org/pkg/extpfeil>
- *The faktor package. Typeset quotient structures with \LaTeX* . 2016-06-24. Version 0.1b. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/faktor>
PKG-URL: <https://ctan.org/pkg/faktor>
 - *The gmdoc-enhance package. Some enhancements to the gmdoc package*. 2016-06-24. Version 0.2. LICENSE: lppl. This package provides some enhancements for the package: nicer formatting for multiple line inline comments, an ability to “comment out” some code, and a macro to input other files in “normal” \LaTeX mode.
URL: <https://mirror.ctan.org/macros/latex/contrib/gmdoc-enhance>
PKG-URL: <https://ctan.org/pkg/gmdoc-enhance>
 - *The minipage-marginpar package. Minipages with marginal notes*. 2016-06-24. Version 0.2. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/minipage-marginpar>
PKG-URL: <https://ctan.org/pkg/minipage-marginpar>
 - *The noitcrul package. Improved underlines in mathematics*. 2020-03-09. Version 0.2. LICENSE: lppl. The package provides a (maths mode) variant which doesn’t impose italics correction at the end.
URL: <https://mirror.ctan.org/macros/latex/contrib/noitcrul>
PKG-URL: <https://ctan.org/pkg/noitcrul>
 - *The pauldoc package. German \LaTeX package documentation*. 2016-06-24. Version 0.5. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/pauldoc>
PKG-URL: <https://ctan.org/pkg/pauldoc>
 - *The randbild package. Marginal pictures*. 2018-09-15. Version 0.2. LICENSE: lppl. Provides environments to draw small marginal plots (using the packages `randcolor` and `randcolor`), and (the same, only without the automatically drawn coordinate system).
URL: <https://mirror.ctan.org/macros/latex/contrib/randbild>
PKG-URL: <https://ctan.org/pkg/randbild>
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PKG-URL: <https://ctan.org/pkg/alfaslabone>
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PKG-URL: <https://ctan.org/pkg/hindmadurai>
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- Ewasiuk, Kale. *The autopuncitems package. Automatically punctuate lists.* 2022-04-16. LICENSE: mit. This package provides the option in the environments `, ,` and to automatically punctuate the items. It uses lua pattern matching to modify the environment's contents.
 URL: <https://mirror.ctan.org/macros/luatex/latex/autopuncitems>
 PKG-URL: <https://ctan.org/pkg/autopuncitems>
- Ewasiuk, Kale. *The ltabulartools package. ltabulartools provides some useful commands for tabular matter.* 2021-09-11. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/luatex/generic/ltabulartools>
 PKG-URL: <https://ctan.org/pkg/ltabulartools>
- *The penlight package. Penlight Lua libraries made available to LuaLaTeX users.* 2022-04-16. LICENSE: mit. This LuaLaTeX package provides a wrapper to use the Lua libraries with LuaLaTeX, with some extra functionality added.
 URL: <https://mirror.ctan.org/macros/luatex/generic/penlight>
 PKG-URL: <https://ctan.org/pkg/penlight>
 - *The YAMlvars package. A YAML parser and tool for easy L^AT_EX definition creation.* 2022-04-16. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/luatex/latex/yamlvars>
 PKG-URL: <https://ctan.org/pkg/yamlvars>
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 PKG-URL: <https://ctan.org/pkg/mluexercise>
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 PKG-URL: <https://ctan.org/pkg/pmxchords>
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 URL: <https://mirror.ctan.org/info/symbols/math>
 PKG-URL: <https://ctan.org/pkg/scriptfonts>
- *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 <https://www.ctan.org/texfaq>. Some are also available.
 PKG-URL: <https://ctan.org/pkg/texfaq>
- Fairbairns, Robin and Karl Berry. *The tugboat package. LaTeX macros for TUGboat articles.* 2022-05-22. Version 2.27. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/tugboat>
 PKG-URL: <https://ctan.org/pkg/tugboat>
- Fairbairns, Robin and David Carlisle. *The bold-extra package. Use bold small caps and typewriter fonts.* 2018-09-14. Version 0.1. LICENSE: lppl. Allows access to 'extra' bold fonts for Computer Modern OT1 encoding (the fonts are available in `cm`). Since there is more than one bold tt-family font set, the version required is selected by a package option.
 URL: <https://mirror.ctan.org/macros/latex/contrib/bold-extra>
 PKG-URL: <https://ctan.org/pkg/bold-extra>
- *The capt-of package. Captions on more than floats.* 2018-09-14. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/capt-of>
 PKG-URL: <https://ctan.org/pkg/capt-of>
 - *The captdef package. Declare free-standing \caption commands.* 2018-09-15. LICENSE: lppl. 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 and `\caption`, which can be used outside figure or table environments.
 URL: <https://mirror.ctan.org/macros/latex/contrib/captdef>
 PKG-URL: <https://ctan.org/pkg/captdef>

- *The checklab package. A patch for the label-checking code.* 2018-09-13. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/fragments/checklab.tex>
 PKG-URL: <https://ctan.org/pkg/checklab>
- *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 (LaTeX needs to be run several times to achieve this).
 URL: <https://mirror.ctan.org/macros/latex/contrib/fixfoot>
 PKG-URL: <https://ctan.org/pkg/fixfoot>
- *The fncylab package. Alter the format of \label references.* 2019-09-13. Version 1.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/fncylab>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/oldstyle>
 PKG-URL: <https://ctan.org/pkg/oldstyle>
- Fairbairns, Robin and David Carlisle. *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://mirror.ctan.org/macros/latex/contrib/secdot>
 PKG-URL: <https://ctan.org/pkg/secdot>
- *The subscript package. Provides the \textsubscript command.* 2018-09-13. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/fragments>
 PKG-URL: <https://ctan.org/pkg/subscript>
- *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://mirror.ctan.org/macros/latex/contrib/misc/topcapt.sty>
 PKG-URL: <https://ctan.org/pkg/topcapt>
- *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://mirror.ctan.org/macros/latex/contrib/verbatim>
 PKG-URL: <https://ctan.org/pkg/verbatim>
- *The vmspell package. A spell-checker for VMS systems.* 2018-09-15. LICENSE: pd
 URL: <https://mirror.ctan.org/support/vmspell>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/moreverb>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/chappg>
 PKG-URL: <https://ctan.org/pkg/chappg>
- Fairbairns, Robin and Frank Mittelbach. *The footmisc package. A range of footnote options.* 2022-03-08. Version 6.0d. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/footmisc>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/parskip>
 PKG-URL: <https://ctan.org/pkg/parskip>
- Fairbairns, Robin, Sebastian Rahtz, and The LaTeX Project Team. *The rotating package. Rotation tools, including rotated full-page floats.* 2021-06-01. Version 2.16d. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/required/graphics>
 PKG-URL: <https://ctan.org/pkg/rotating>

- 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://mirror.ctan.org/macros/latex/contrib/nrc>
PKG-URL: <https://ctan.org/pkg/nrc>
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URL: <https://mirror.ctan.org/graphics/figput>
PKG-URL: <https://ctan.org/pkg/figput>
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URL: <https://mirror.ctan.org/macros/latex/contrib/phfcc>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/phfextendedabstract>
PKG-URL: <https://ctan.org/pkg/phfextendedabstract>
- Faist, Philippe. *The phffullpagefigure package. Figures which fill up a whole page*. 2017-04-18. Version 1.0. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/phffullpagefigure>
PKG-URL: <https://ctan.org/pkg/phffullpagefigure>
- *The phfnote package. Basic formatting for short documents*. 2021-10-11. Version 4.0. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/phfnote>
PKG-URL: <https://ctan.org/pkg/phfnote>
 - *The phfparen package. Parenthetic math expressions made simpler and less redundant*. 2017-04-18. Version 1.0. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/phfparen>
PKG-URL: <https://ctan.org/pkg/phfparen>
 - *The phfqit package. Macros for typesetting Quantum Information Theory*. 2021-10-11. Version 4.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/phfqit>
PKG-URL: <https://ctan.org/pkg/phfqit>
 - *The phfquotetext package. Quote verbatim text without white space formatting*. 2017-04-18. Version 1.0. LICENSE: lppl1.3. This package provides an environment for displaying block text with special characters, such as verbatim quotes from a referee report which may contain pseudo-(La)TeX code. This behaves like a environment, except that it displays its content as normal paragraph content, ignoring any white space preformatting.
URL: <https://mirror.ctan.org/macros/latex/contrib/phfquotetext>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/phfsvnwatermark>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/phfthm>
PKG-URL: <https://ctan.org/pkg/phfthm>
- Falco, Marc de. *The tikz-inet package. Draw interaction nets with TikZ*. 2016-06-24. Version 0.1. LICENSE: lppl
URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-inet>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/iodhbwm>
PKG-URL: <https://ctan.org/pkg/iodhbwm>

- Fan, James. *The seuthesix package. LaTeX class for theses at Southeast University, Nanjing, China*. 2017-04-18. Version 1.0.1. LICENSE: gpl3
 URL: <https://mirror.ctan.org/macros/latex/contrib/seuthesix>
 PKG-URL: <https://ctan.org/pkg/seuthesix>
- Farar, Pavel. *The dejavu package. LaTeX support for the DejaVu fonts*. 2017-10-02. Version 2.34. LICENSE: lpl
 URL: <https://mirror.ctan.org/fonts/dejavu>
 PKG-URL: <https://ctan.org/pkg/dejavu>
- *The paratype package. LaTeX support for free fonts by ParaType*. 2016-06-24. LICENSE: lpl
 URL: <https://mirror.ctan.org/fonts/paratype>
 PKG-URL: <https://ctan.org/pkg/paratype>
 - *The ptsans package. PT Sans font and L^AT_EX support*. 2016-06-24. Version 2.003. LICENSE: other-free
 URL: <https://mirror.ctan.org/obsolete/fonts/ptsans>
 PKG-URL: <https://ctan.org/pkg/ptsans>
 - *The ptserif package. PT Serif font and L^AT_EX support*. 2016-06-24. Version 1.000. LICENSE: other-free
 URL: <https://mirror.ctan.org/obsolete/fonts/ptserif>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/luatex/latex/gurps>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/newalg>
 PKG-URL: <https://ctan.org/pkg/newalg>
- Farrugia, Paulseph-John. *The maltese package. Support input in Maltese*. 2016-06-24. LICENSE: lpl
 URL: <https://mirror.ctan.org/language/maltese>
 PKG-URL: <https://ctan.org/pkg/maltese>
- Fasada. *The lxmial package. A letter-generator that produces L^AT_EX output*. 2016-06-24. LICENSE: nosell
 URL: <https://mirror.ctan.org/support/lxmial>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/info/digests/dtk/book_reviews
 PKG-URL: <https://ctan.org/pkg/dante-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://mirror.ctan.org/graphics/dot2tex>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/dot2texi>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/graphics/mactotex>
 PKG-URL: <https://ctan.org/pkg/mactotex>
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 URL: <https://mirror.ctan.org/graphics/pgf/contrib/chemplants>
 PKG-URL: <https://ctan.org/pkg/chemplants>

- Fehd, Ronald J. *The sugconf package. SAS(R) user group conference proceedings document class*. 2021-04-03. LICENSE: lpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/conferences/sugconf>
 PKG-URL: <https://ctan.org/pkg/sugconf>
- Felty, Robert. *The umthesis package. Dissertations at the University of Michigan*. 2016-06-24. Version 0.2. LICENSE: lpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/umthesis>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/info/templates/fenn>
 PKG-URL: <https://ctan.org/pkg/templates-fenn>
- *The wordlike package. Simulating word processor layout*. 2016-06-24. Version 1.2b. LICENSE: lpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/wordlike>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/studenthandouts>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex209/contrib/code>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/inrstex>
 PKG-URL: <https://ctan.org/pkg/inrstex>
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 URL: <https://mirror.ctan.org/fonts/academicons>
 PKG-URL: <https://ctan.org/pkg/academicons>
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 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/spain>
 PKG-URL: <https://ctan.org/pkg/spain>
- Fernández, José Alberto and Thorsten Hansen. *The bibunits package. Multiple bibliographies in one document*. 2016-06-24. Version 2.2. LICENSE: lpl
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 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/info/translations/amsmath/it>
 PKG-URL: <https://ctan.org/pkg/amsmath-it>
- Ferreira, Henrique Cezar. *The UnBTeX package. A class for theses at University of Brasilia (UnB)*. 2022-10-05. Version 1.2. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/unbtex>
 PKG-URL: <https://ctan.org/pkg/unbtex>
- Ferro, Anthony. *The bibplain package. Simple macros for using BibT_EX with Plain T_EX*. 2016-06-18. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/bibplain.tex>
 PKG-URL: <https://ctan.org/pkg/bibplain>
- Feuersänger, Christian. *The pdfmarginpar package. Generate marginpar-equivalent PDF annotations*. 2018-01-06. Version 0.92. LICENSE: gpl. The package provides the command which is similar in spirit to . However, it creates PDF annotations which may be viewed with Adobe Reader in place of marginal texts. Small icons indicate the in-text position where the message originates, popups provide the messages themselves. Thus bugfixes and other such communications are clearly visible together when viewing the document, while the document itself is not obscured.

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 PKG-URL: <https://ctan.org/pkg/pdfmarginpar>
- *The pgfplots package. Create normal/logarithmic plots in two and three dimensions.* 2021-10-08. Version 1.18.1. LICENSE: gpl3+
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/pgfplots>
 PKG-URL: <https://ctan.org/pkg/pgfplots>
 - *The pgfplotstable package. Loads, rounds, formats and postprocesses numerical tables.* 2021-05-08. Version 1.18. LICENSE: gpl
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/pgfplots>
 PKG-URL: <https://ctan.org/pkg/pgfplotstable>
- 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://mirror.ctan.org/obsolete/systems/windows/protext>
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 URL: <https://mirror.ctan.org/graphics/pgf/contrib/aobs-tikz>
 PKG-URL: <https://ctan.org/pkg/aobs-tikz>
- Fiandrino, Claudio. *The beamer2thesis package. Thesis presentations using beamer.* 2017-04-18. Version 2.2. LICENSE: lppl. The package specifies a theme for presenting a thesis.
 URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamer2thesis>
 PKG-URL: <https://ctan.org/pkg/beamer2thesis>
- *The dynblocks package. A simple way to create dynamic blocks for Beamer.* 2016-06-24. Version 0.2b. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/dynblocks>
 PKG-URL: <https://ctan.org/pkg/dynblocks>
 - *The engtlc package. Support for users in Telecommunications Engineering.* 2016-06-24. Version 3.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/engtlc>
 PKG-URL: <https://ctan.org/pkg/engtlc>
 - *The hf-tikz package. A simple way to highlight formulas and formula parts.* 2016-06-24. Version 0.3a. LICENSE: lppl1.3. The package provides a way to highlight formulas and formula parts in both documents and presentations, us .
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/hf-tikz>
 PKG-URL: <https://ctan.org/pkg/hf-tikz>
 - *The sa-tikz package. TikZ library to draw switching architectures.* 2018-01-06. Version 0.7a. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/sa-tikz>
 PKG-URL: <https://ctan.org/pkg/sa-tikz>
 - *The smartdiagram package. Generate diagrams from lists.* 2016-12-23. Version 0.3b. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/smartdiagram>
 PKG-URL: <https://ctan.org/pkg/smartdiagram>
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 URL: <https://mirror.ctan.org/fonts/greek/lfb>
 PKG-URL: <https://ctan.org/pkg/lfb>
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 PKG-URL: <https://ctan.org/pkg/fig4latex>
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 PKG-URL: <https://ctan.org/pkg/crossreference>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/eqell>
 PKG-URL: <https://ctan.org/pkg/eqell>
- *The fjodor package. A selection of layout styles.* 2019-12-22. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/fjodor>
 PKG-URL: <https://ctan.org/pkg/fjodor>
 - *The he-le-na package. Support for Serbian typesetting.* 2016-06-24. LICENSE: shareware
 URL: <https://mirror.ctan.org/language/serbian/filipovic/he-le-na>
 PKG-URL: <https://ctan.org/pkg/he-le-na>

- *The serbian-apostrophe package. Commands for Serbian words with apostrophes.* 2016-06-24. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/language/serbian/filipovic/serbian-apostrophe>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/srbook-mem>
PKG-URL: <https://ctan.org/pkg/serbian-book>
- *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://mirror.ctan.org/language/serbian/filipovic/serbian-date-lat>
PKG-URL: <https://ctan.org/pkg/serbian-date-lat>
- *The serbian-def-cyr package. Serbian cyrillic localization.* 2016-06-24. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/serbian-def-cyr>
PKG-URL: <https://ctan.org/pkg/serbian-def-cyr>
- *The serbian-lig package. Control ligatures in Serbian.* 2019-12-14. LICENSE: lppl1.3. The package suppresses and (and other ligatures) in Serbian text written using Roman script.
URL: <https://mirror.ctan.org/language/serbian/filipovic/serbian-lig>
PKG-URL: <https://ctan.org/pkg/serbian-lig>
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URL: <https://mirror.ctan.org/macros/latex/contrib/serbianpart>
PKG-URL: <https://ctan.org/pkg/serbianpart>
- *The sr-half-compound package. Hyphenation of Serbian half-compound words in cyrillic scripts.* 2016-06-24. LICENSE: lppl
URL: <https://mirror.ctan.org/language/serbian/filipovic/sr-half-compound>
PKG-URL: <https://ctan.org/pkg/sr-half-compound>
- *The sr-hyphen-spec package. Hyphenation of special cases in Serbian.* 2016-06-24. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/language/serbian/filipovic/sr-hyphen-spec>
PKG-URL: <https://ctan.org/pkg/sr-hyphen-spec>
- Filippou, Dimitrios. *The elhyphen package. Hyphenation for Greek text.* 2016-07-20. Version 5. LICENSE: other-free
URL: <https://mirror.ctan.org/language/hyphenation/elhyphen>
PKG-URL: <https://ctan.org/pkg/elhyphen>
- *The gentl-gr package. Modern Greek translation of the Gentle Introduction to T_EX.* 2018-01-06. LICENSE: nosell
URL: <https://mirror.ctan.org/info/greek/gentle>
PKG-URL: <https://ctan.org/pkg/gentl-gr>
- *The hyphenation-greek package. Hyphenation patterns for ancient and modern Greek.* 2016-06-24. Version 4.0. LICENSE: lppl. Contains the hyphenation patterns for ancient Greek and modern Greek in polytonic (multi-accent) and monotonic (uni-accent) systems. The hyphenation patterns will work perfectly with the babel option or with Dryllerakis’ GreeKTeX. The patterns can easily be converted for use with the fonts (see the package), or with Omega/Lambda (see the package). For any other Greek package, the patterns will have to be re-coded.
URL: <https://mirror.ctan.org/language/hyphenation/elhyphen>
PKG-URL: <https://ctan.org/pkg/hyphenation-greek>
- 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://mirror.ctan.org/macros/generic/misc/outerhbox.sty>
PKG-URL: <https://ctan.org/pkg/outerhbox>
- *The tex2tok package. Convert a T_EX source file into tokens.* 2016-06-24. Version 1.1. LICENSE: gpl
URL: <https://mirror.ctan.org/support/tex2tok>
PKG-URL: <https://ctan.org/pkg/tex2tok>
- Fine, Michael. *The tabverb package. Verbatim text respecting TAB characters.* 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/tabverb.sty>
PKG-URL: <https://ctan.org/pkg/tabverb>
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 PKG-URL: <https://ctan.org/pkg/corridx-latex>
- *The corridx-obsolete package. Add index entries to L^AT_EX document.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/obsolete/indexing/corridx>
 PKG-URL: <https://ctan.org/pkg/corridx-obsolete>
 - *The tabularborder package. Remove excess space at left and right of tabular.* 2016-06-24. Version 1.0a. LICENSE: lppl1.2. The tabular environment is changed so that the outer s are compensated and a has the same length as the text. No is needed.
 URL: <https://mirror.ctan.org/macros/latex/contrib/tabularborder>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/boldtensors>
 PKG-URL: <https://ctan.org/pkg/boldtensors>
- Finnberg, Torsten. *The amiweb2c-guide package. How to install AmiWeb2c.* 2020-10-30. Version 1.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/info/amiweb2c-guide>
 PKG-URL: <https://ctan.org/pkg/amiweb2c-guide>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/chemsec>
 PKG-URL: <https://ctan.org/pkg/chemsec>
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 PKG-URL: <https://ctan.org/pkg/logix>
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 URL: <https://mirror.ctan.org/graphics/3DLDF>
 PKG-URL: <https://ctan.org/pkg/threedldf>
- Fintel, Kai von. *The biblatex-unified package. BibLaTeX implementation of the unified stylesheet for linguistics journals.* 2022-02-05. Version 1.10. LICENSE: lppl1.3c. BibLaTeX-unified is an opinionated BibLaTeX implementation of the
 URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-unified>
 PKG-URL: <https://ctan.org/pkg/biblatex-unified>
- Fiorio, Christophe and Ivan Kokan. *The algorithm2e package. Floating algorithm environment with algorithmic keywords.* 2020-04-06. Version 5.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/algorithm2e>
 PKG-URL: <https://ctan.org/pkg/algorithm2e>
- Firth, David and Reuben Thomas. *The pdfjam package. Shell scripts interfacing to pdfpages.* 2020-11-18. Version 3.03. LICENSE: gpl2+
 URL: <https://mirror.ctan.org/support/pdfjam>
 PKG-URL: <https://ctan.org/pkg/pdfjam>
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 URL: <https://mirror.ctan.org/obsolete/support/ktexshell>
 PKG-URL: <https://ctan.org/pkg/ktexshell>
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 URL: <https://mirror.ctan.org/support/NEdit-LaTeX-Extensions>
 PKG-URL: <https://ctan.org/pkg/nedit-latex-extensions>
- Fischer, Ulrike. *The bearwear package. Shirts to dress TikZbears.* 2020-04-21. Version 0.2. LICENSE: lppl1.3c. The package offers tools to create shirts for TikZbears from the package.
 URL: <https://mirror.ctan.org/macros/latex/contrib/bearwear>
 PKG-URL: <https://ctan.org/pkg/bearwear>
- *The chessboard package. Print chess boards.* 2020-11-01. Version 1.9. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/chessboard>
 PKG-URL: <https://ctan.org/pkg/chessboard>
 - *The chessfss package. A package to handle chess fonts.* 2018-01-06. Version 1.2a. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/chessfss>
 PKG-URL: <https://ctan.org/pkg/chessfss>
 - *The citeall package. Cite all entries of a bbl created with BibLaTeX.* 2017-12-03. Version 1.4. LICENSE: lppl1.3. This small package allows to cite all entries of a -file created with (v1.9).

- URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/citeall>
 PKG-URL: <https://ctan.org/pkg/citeall>
- *The combofont package. Add NFSS-declarations of combo fonts to LuaLaTeX documents.* 2019-06-08. Version 0.3. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/luatex/latex/combofont>
 PKG-URL: <https://ctan.org/pkg/combofont>
 - *The enpassant package. Enpassant chess font support.* 2016-06-24. Version 1.1. LICENSE: lppl. The package contains the necessary files to use free chess fonts from the (or on CTAN), with (La)TeX. For some of the fonts the pfb-file is also part of the package, or is available elsewhere on CTAN. For others the pfb must be made from the original ttf from the enpassant site. Instructions about the conversion and the use of the font can be found in the documentation of chessfss.
 URL: <https://mirror.ctan.org/fonts/chess/enpassant>
 PKG-URL: <https://ctan.org/pkg/enpassant>
 - *The fontloader-luaotfload package. Alternative fontloaders for luaotfload.* 2018-09-30. Version 1.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/obsolete/macros/luatex/generic/fontloader-luaotfload>
 PKG-URL: <https://ctan.org/pkg/fontloader-luaotfload>
- Fischer, Ulrike. *The newpax package. Experimental package to extract and reinsert PDF annotations.* 2022-09-15. Version 0.53. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/newpax>
 PKG-URL: <https://ctan.org/pkg/newpax>
- *The returntogrid package. Semi-automatic grid typesetting.* 2018-08-24. Version 0.2. LICENSE: lppl1.3c. offers a few commands to get something like an simple, semi-automatic grid typesetting. It does more or less what the existing `package` does. The main differences to are that works also with LuaLaTeX and that it has also a command to do some horizontal movements to get to "tab" positions.
 URL: <https://mirror.ctan.org/macros/latex/contrib/returntogrid>
 PKG-URL: <https://ctan.org/pkg/returntogrid>
 - *The tagpdf package. Tools for experimenting with tagging using pdfLaTeX and LuaLaTeX.* 2022-08-24. Version 0.97. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/tagpdf>
 PKG-URL: <https://ctan.org/pkg/tagpdf>
 - *The xskak package. An extension to the skak package for chess typesetting.* 2019-06-23. Version 1.5. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/xskak>
 PKG-URL: <https://ctan.org/pkg/xskak>
- Flaas, Ives van der. *The copyrightbox package. Provide copyright notices for images in a document.* 2016-06-24. Version 0.1. LICENSE: lppl. The package command , which places the as a copyright notice relating to the matter created by the .
 URL: <https://mirror.ctan.org/macros/latex/contrib/copyrightbox>
 PKG-URL: <https://ctan.org/pkg/copyrightbox>
- Fleischhacker, Nils. *The tikzpeople package. Draw people-shaped nodes in TikZ.* 2017-04-22. Version 0.4. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikzpeople>
 PKG-URL: <https://ctan.org/pkg/tikzpeople>
- Flipo, Daniel. *The babel-french package. Babel contributed support for French.* 2022-04-22. Version 3.5n. LICENSE: lppl1.3. The package, formerly known as , establishes French conventions in a document (or a subset of the conventions, if French is not the main language of the document).
 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/french>
 PKG-URL: <https://ctan.org/pkg/babel-french>
- *The concmath-otf package. Concrete based OpenType Math font.* 2022-10-06. Version 0.23. LICENSE: ofl,lppl1.3
 URL: <https://mirror.ctan.org/fonts/concmath-otf>
 PKG-URL: <https://ctan.org/pkg/concmath-otf>
 - *The erewhon-math package. Utopia based OpenType Math font.* 2022-05-05. Version 0.53. LICENSE: ofl,lppl1.3. OpenType version of the Type1 fonts designed by Michel Bovani.
 URL: <https://mirror.ctan.org/fonts/erewhon-math>
 PKG-URL: <https://ctan.org/pkg/erewhon-math>
 - *The frhyph package. French hyphenation patterns.* 2016-11-05. Version 2.12. LICENSE: other-free
 URL: <https://mirror.ctan.org/language/hyphenation/frhyph.tex>
 PKG-URL: <https://ctan.org/pkg/frhyph>
 - *The kpfonts-otf package. OpenType version of the kpfonts (Type1) designed by Christophe Caignaert.* 2022-10-06. Version 0.45. LICENSE: ofl,lppl1.3

- URL: <https://mirror.ctan.org/fonts/kpfonts-otf>
 PKG-URL: <https://ctan.org/pkg/kpfonts-otf>
- *The lettrine package*. Typeset dropped capitals. 2022-09-25. Version 2.30. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/lettrine>
 PKG-URL: <https://ctan.org/pkg/lettrine>
 - *The lua-typo package*. Highlighting typographical flaws with LuaLaTeX. 2021-06-02. Version 0.50. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/luatex/latex/lua-typo>
 PKG-URL: <https://ctan.org/pkg/lua-typo>
 - *The neo-euler package*. OpenType version of Hermann Zapf's Euler maths font. 2022-10-08. Version 0.21. LICENSE: ofl,lppl1.3
 URL: <https://mirror.ctan.org/fonts/neo-euler>
 PKG-URL: <https://ctan.org/pkg/neo-euler>
 - *The tabvar package*. Typesetting tables showing variations of functions. 2022-07-17. Version 1.8. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/tabvar>
 PKG-URL: <https://ctan.org/pkg/tabvar>
 - *The xcharter-math package*. XCharter-based OpenType Math font for LuaTeX and XeTeX. 2022-10-08. Version 0.34. LICENSE: ofl,lppl1.3. This package provides an Unicode Math font meant to be used together with (extension of Bitstream Charter) in LuaLaTeX or XeLaTeX documents.
 URL: <https://mirror.ctan.org/fonts/xcharter-math>
 PKG-URL: <https://ctan.org/pkg/xcharter-math>
- Flipo, Daniel. *The yfonts-otf package*. OpenType version of the Old German fonts designed by Yannis Haralambous. 2022-08-08. Version 0.40. LICENSE: ofl,lppl1.3
 URL: <https://mirror.ctan.org/fonts/yfonts-otf>
 PKG-URL: <https://ctan.org/pkg/yfonts-otf>
- Flipo, Daniel and Laurent Siebenmann. *The hyacc-cm package*. Hyphenation using 7-bit fonts. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/generic/hyacc-cm>
 PKG-URL: <https://ctan.org/pkg/hyacc-cm>
- Floch, Bruno Le. *The cprotect package*. Allow verbatim, etc., in macro arguments. 2016-06-24. Version 1.0e. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/cprotect>
 PKG-URL: <https://ctan.org/pkg/cprotect>
- *The gt1 package*. Manipulating generalized token lists. 2018-12-29. Version 0.5. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/generic/gt1>
 PKG-URL: <https://ctan.org/pkg/gt1>
 - *The morewrites package*. Always room for a new write stream. 2018-12-29. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/morewrites>
 PKG-URL: <https://ctan.org/pkg/morewrites>
 - *The multiexpand package*. Variations on the primitive command `\expandafter`. 2020-08-29. Version 1.5. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/generic/multiexpand>
 PKG-URL: <https://ctan.org/pkg/multiexpand>
 - *The randomwalk package*. Random walks using TikZ. 2018-12-28. Version 0.6. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/randomwalk>
 PKG-URL: <https://ctan.org/pkg/randomwalk>
 - *The reverxii package*. Playing Reversi in T_EX. 2022-06-28. LICENSE: lppl1.3c. Following the lead of , this little (938 characters) program that plays Reversi. (The program incorporates some primitive AI.)
 URL: <https://mirror.ctan.org/macros/generic/reverxii>
 PKG-URL: <https://ctan.org/pkg/reverxii>
 - *The unravel package*. Watching T_EX digest tokens. 2021-05-12. Version 0.3a. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/unravel>
 PKG-URL: <https://ctan.org/pkg/unravel>
- Floré, Matthias. *The liftarm package*. Draw liftarms. 2022-04-07. Version 2.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/liftarm>
 PKG-URL: <https://ctan.org/pkg/liftarm>
- *The wheelchart package*. Draw wheelcharts with TikZ. 2022-09-14. Version 1.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/wheelchart>
 PKG-URL: <https://ctan.org/pkg/wheelchart>

- Floros, Matt. *The psu-thesis package*. Package for writing a thesis at Penn State University. 2019-02-26. Version 1.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/psu-thesis>
 PKG-URL: <https://ctan.org/pkg/psu-thesis>
- Flück, Dominic. *The truthtable package*. Automatically generate truth tables for given variables and statements. 2021-10-09. Version 0.0.2. LICENSE: lppl1.3c. This LuaLaTeX 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.
 URL: <https://mirror.ctan.org/macros/luatex/latex/truthtable>
 PKG-URL: <https://ctan.org/pkg/truthtable>
- Flynn, Peter. *The beginlatex package*. A beginner's guide to L^AT_EX. 2016-06-24. Version 3.6. LICENSE: fdl
 URL: <https://mirror.ctan.org/info/beginlatex>
 PKG-URL: <https://ctan.org/pkg/beginlatex>
- *The bookshelf package*. Create a nice image from a BibTeX file. 2020-05-26. Version 0.5. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/bookshelf>
 PKG-URL: <https://ctan.org/pkg/bookshelf>
 - *The classpack package*. XML mastering for L^AT_EX classes and packages. 2020-05-20. Version 1.19. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/support/classpack>
 PKG-URL: <https://ctan.org/pkg/classpack>
- Flynn, Peter. *The decorule package*. Decorative swelled rule using font character. 2020-05-21. Version 0.7. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/decorule>
 PKG-URL: <https://ctan.org/pkg/decorule>
- *The euflag package*. A command to reproduce the flag of the European Union. 2020-05-24. Version 0.8. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/graphics/euflag>
 PKG-URL: <https://ctan.org/pkg/euflag>
 - *The fontsampler package*. Samples of fonts that come with T_EX Live. 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/info/fontsampler>
 PKG-URL: <https://ctan.org/pkg/fontsampler>
 - *The LaTeX-brochure package*. A publicity flyer for L^AT_EX. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/info/latex-brochure>
 PKG-URL: <https://ctan.org/pkg/latex-brochure>
 - *The LaTeX-veryshortguide package*. The Very Short Guide to L^AT_EX. 2020-05-21. Version 0.7. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/info/latex-veryshortguide>
 PKG-URL: <https://ctan.org/pkg/latex-veryshortguide>
 - *The makebase package*. Typeset counters in a different base. 2016-06-24. Version 0.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/makebase>
 PKG-URL: <https://ctan.org/pkg/makebase>
 - *The symbats3 package*. Macros to use the Symbats3 dingbats fonts. 2022-06-26. LICENSE: lppl1.3c. This package makes available for L^AT_EX the glyphs in .
 URL: <https://mirror.ctan.org/fonts/symbats3>
 PKG-URL: <https://ctan.org/pkg/symbats3>
- Fojtík, Jaroslav. *The WP2LaTeX package*. Convert WordPerfect documents to L^AT_EX. 2022-01-17. Version 3.88. LICENSE: other-free. This is a long established, supported, converter. A patch is available to use its code as an HTML to L^AT_EX convertor (see documentation link, below; this code is unrelated to the purpose-built , also on CTAN).
 URL: <https://mirror.ctan.org/support/wp2latex>
 PKG-URL: <https://ctan.org/pkg/wp2latex>
- Fokkinga, Maarten. *The calculation package*. Typesetting reasoned calculations, also called calculational proofs. 2016-06-24. Version 1.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/calculation>
 PKG-URL: <https://ctan.org/pkg/calculation>
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 URL: <https://mirror.ctan.org/support/gtex-letter>
 PKG-URL: <https://ctan.org/pkg/gtex-letter>
- Folkertsma, Geert. *The bondgraphs package*. Draws bond graphs in L^AT_EX, using PGF/TikZ. 2016-06-24. Version 1.0.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/bondgraphs>
 PKG-URL: <https://ctan.org/pkg/bondgraphs>

- Forkosh, John. *The arXivBib package. Get bibliography entries from arXiv.org.* 2021-08-06. Version 1.00. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/arxivbib>
 PKG-URL: <https://ctan.org/pkg/arxivbib>
- *The mathtex package. A CGI program to use L^AT_EX to put mathematics on the web.* 2021-06-12. Version 1.05. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/mathtex>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/support/mimetex>
 PKG-URL: <https://ctan.org/pkg/mimetex>
 - *The texlist package. Typeset program listings.* 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/texlist>
 PKG-URL: <https://ctan.org/pkg/texlist>
 - *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://mirror.ctan.org/support/texperf>
 PKG-URL: <https://ctan.org/pkg/texperf>
- Forrest, David. *The jqt1999 package. Journal of Quality Technology BibTeX format.* 2016-06-24. LICENSE: lppl. This is a derivative work of Oren Patashnik's apalike BibTeX style. It is a BibTeX file for the Journal of Quality Technology that can be used with . It puts semicolons between authors, quotes around titles, and 'pp.' before page numbers.
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/jqt1999.bst>
 PKG-URL: <https://ctan.org/pkg/jqt1999>
- Förster, Eric. *The TeXLab package. LaTeX Language Server.* 2022-07-03. Version 4.2.0. LICENSE: gpl3
 URL: <https://mirror.ctan.org/support/texlab>
 PKG-URL: <https://ctan.org/pkg/texlab>
- Fortune, James. *The altnline package. Line numbering in L^AT_EX 2.09.* 2016-06-24. Version 1.1. LICENSE: noinfo. Line numbering in L^AT_EX. Note that the code here works with the L^AT_EX 2.09 output routine, and cannot therefore be used with current L^AT_EX.— its replacement was , but that has itself been declared obsolete, in favour of .
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/altnline.sty>
 PKG-URL: <https://ctan.org/pkg/altnline>
- Fortuny, Pedro. *The tex2ltx package. AMS-TeX to AMS-LaTeX converter.* 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/tex2ltx>
 PKG-URL: <https://ctan.org/pkg/tex2ltx>
- Fox, Jim. *The cnoweb package. Simple "quality" printing of C sources.* 2016-06-24. Version 1.6. LICENSE: noinfo
 URL: https://mirror.ctan.org/web/c_cpp/cnoweb
 PKG-URL: <https://ctan.org/pkg/cnoweb>
- *The dpfloat package. Support for double-page floats.* 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/dpfloat>
 PKG-URL: <https://ctan.org/pkg/dpfloat>
 - *The firstline package. Print the first line of a paragraph in a different font.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/plain/contrib/samples/firstline.tex>
 PKG-URL: <https://ctan.org/pkg/firstline>
 - *The uwthesis package. University of Washington thesis class.* 2016-06-18. Version 6.13. LICENSE: apache2
 URL: <https://mirror.ctan.org/macros/latex/contrib/uwthesis>
 PKG-URL: <https://ctan.org/pkg/uwthesis>
 - *The uwthesis209 package. LaTeX 2.09 style for University of Washington theses.* 2016-06-24. Version 1.5. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/uw-thesis>
 PKG-URL: <https://ctan.org/pkg/uwthesis209>
- Fradin, Patrick. *The pst-vectorian package. Printing ornaments.* 2021-09-06. Version 0.41. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-vectorian>
 PKG-URL: <https://ctan.org/pkg/pst-vectorian>

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 URL: <https://mirror.ctan.org/support/fourproject>
 PKG-URL: <https://ctan.org/pkg/fourproject>
- *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://mirror.ctan.org/support/fspell>
 PKG-URL: <https://ctan.org/pkg/fourspell>
- Frampton, John. *The expex package. Linguistic examples and glosses, with reference capabilities*. 2017-05-26. Version 5.1b. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/generic/expex>
 PKG-URL: <https://ctan.org/pkg/expex>
- *The pst-asr package. Typeset autosegmental representations for linguists*. 2016-06-24. Version 1.3. LICENSE: lppl. The package allows the user to typeset autosegmental representations. It uses the , and packages.
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-asr>
 PKG-URL: <https://ctan.org/pkg/pst-asr>
 - *The pst-jtree package. Typeset complex trees for linguists*. 2018-09-15. Version 2.6. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-jtree>
 PKG-URL: <https://ctan.org/pkg/pst-jtree>
- Frank, Ben. *The kvmap package. Create Karnaugh maps with L^AT_EX*. 2020-09-16. Version 0.3.5. LICENSE: lppl1.3c. This L^AT_EX package allows the creation of (even large) Karnaugh maps. It provides a tabular-like input syntax and support for drawing bundles (implicants) around adjacent values. It is based on an .
 URL: <https://mirror.ctan.org/macros/latex/contrib/kvmap>
 PKG-URL: <https://ctan.org/pkg/kvmap>
- Frank, Sascha. *The menucard package. Typesetting menu cards with L^AT_EX*. 2020-06-23. Version 0.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/menucard>
 PKG-URL: <https://ctan.org/pkg/menucard>
- Franke, Axel. *The sae package. Typeset an SAE technical paper*. 2018-01-06. LICENSE: nosell
 URL: <https://mirror.ctan.org/macros/latex/contrib/sae>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex209/contrib/misc/dectab.sty>
 PKG-URL: <https://ctan.org/pkg/dectab>
- Franz, Melchior. *The euro package. Provide Euro values for national currency amounts*. 2020-08-29. Version 1.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/euro>
 PKG-URL: <https://ctan.org/pkg/euro>
- *The soul package. Hyphenation for letterspacing, underlining, and more*. 2020-09-30. Version 2.4. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/generic/soul>
 PKG-URL: <https://ctan.org/pkg/soul>
- Franz, Melchior and Reuben Thomas. *The crop package. Support for cropmarks*. 2020-06-13. Version 1.10.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/crop>
 PKG-URL: <https://ctan.org/pkg/crop>
- Franzen, Steven. *The chordbox package. Draw chord diagrams*. 2019-05-07. Version 1.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/chordbox>
 PKG-URL: <https://ctan.org/pkg/chordbox>
- Frasson, Miguel Vinícius Santini. *The centerlastline package. Paragraphs with last line centered, known as “Spanish” paragraphs*. 2020-10-14. Version 1.0. LICENSE: lppl1.2. This L^AT_EX package provides a and an that typeset “Spanish” paragraphs, that is paragraphs without indentation, and last line centered, useful to finish a large paragraph of text at the end of chapters, prologues, etc.
 URL: <https://mirror.ctan.org/macros/latex/contrib/centerlastline>
 PKG-URL: <https://ctan.org/pkg/centerlastline>
- *The mailmerge package. Repeating text field substitution*. 2016-06-24. Version 1.0. LICENSE: lppl1.2
 URL: <https://mirror.ctan.org/macros/latex/contrib/mailmerge>
 PKG-URL: <https://ctan.org/pkg/mailmerge>

- *The numberpt package. Counters spelled out in Portuguese.* 2019-07-21. Version 1.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/numberpt>
 PKG-URL: <https://ctan.org/pkg/numberpt>
- *The ordinalpt package. Counters as ordinal numbers in Portuguese.* 2016-06-24. Version 2.1. LICENSE: lppl. The package provides a counter style (like , and others) which produces as output strings like “primeiro” (“first” in Portuguese), “segundo” (second), and so on up to 1999th. Separate counter commands are provided for different letter case variants, and for masculine and feminine gender inflections.
 URL: <https://mirror.ctan.org/macros/latex/contrib/ordinalpt>
 PKG-URL: <https://ctan.org/pkg/ordinalpt>
- *The pagecont package. Page numbering that continues between documents.* 2016-06-24. Version 1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/pagecont>
 PKG-URL: <https://ctan.org/pkg/pagecont>
- *The timbreicmc package. Typeset documents with ICMC/USP watermarks.* 2019-01-17. Version 2.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/timbreicmc>
 PKG-URL: <https://ctan.org/pkg/timbreicmc>
- Frederiks, L. L. *The bib2dvi package. Generate a DVI file from a Bibliography file.* 2016-06-24. Version 0.13. LICENSE: noinfo
 URL: <https://mirror.ctan.org/biblio/bibtex/utis/bib2dvi>
 PKG-URL: <https://ctan.org/pkg/bib2dvi>
- Free Software Foundation. *The texinfo package. Texinfo documentation system.* 2021-07-13. Version 6.8. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/texinfo/texinfo>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/texinfo/latest>
 PKG-URL: <https://ctan.org/pkg/texinfo-latest>
- Freeman, T. Graham. *The aurora package. Header files for dvips to make colour separations.* 2019-06-21. LICENSE: nocommercial
 URL: <https://mirror.ctan.org/support/aurora>
 PKG-URL: <https://ctan.org/pkg/aurora>
- Freyre-Gonzalez, Julio A. *The unamthesis package. Style for Universidad Nacional Autonoma de Mexico theses.* 2017-03-29. Version 2.1. LICENSE: lppl1.3. The package provides a customisable format to typeset Theses according to the Universidad Nacional Autonoma de Mexico guidelines. Support for use in Scientific Workplace (SWP) 3.x is also provided. The bundle also includes an appropriate bibliographic style which enables the use of author-year schemes using the package.
 URL: <https://mirror.ctan.org/macros/latex/contrib/unamthesis>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/xtcaps>
 PKG-URL: <https://ctan.org/pkg/xtcaps>
- Friedl, Sebastian. *The fancyhandout package. A L^AT_EX class for producing nice-looking handouts.* 2018-01-23. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/fancyhandout>
 PKG-URL: <https://ctan.org/pkg/fancyhandout>
- *The hackthefootline package. Footline selection and configuration for L^AT_EX beamer’s standard themes.* 2018-01-29. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/hackthefootline>
 PKG-URL: <https://ctan.org/pkg/hackthefootline>
- *The luatex-truncate package. A wrapper for using the truncate package with LuaL^ATeX.* 2018-08-22. Version 1.1. LICENSE: lppl1.3c. This package provides a wrapper for the package, thus fixing issues related to LuaL^ATeX’s hyphenation algorithm.
 URL: <https://mirror.ctan.org/macros/luatex/latex/luatex-truncate>
 PKG-URL: <https://ctan.org/pkg/luatex-truncate>
- *The mensa-tex package. Typeset simple school cafeteria menus.* 2017-12-05. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/mensa-tex>
 PKG-URL: <https://ctan.org/pkg/mensa-tex>
- *The pdfpc-movie package. Pdfpc viewer-compatible hyperlinks to movies.* 2018-07-23. Version 1.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/pdfpc-movie>
 PKG-URL: <https://ctan.org/pkg/pdfpc-movie>

- *The termcal-de package. German localization for termcal.* 2018-03-24. Version 2.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/termcal-de>
 PKG-URL: <https://ctan.org/pkg/termcal-de>
- *The textualcomma package. Use the textual comma character as decimal separator in math mode.* 2018-08-23. Version 1.1. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/textualcomma>
 PKG-URL: <https://ctan.org/pkg/textualcomma>
- Friedman, Noah. *The texi2dvi-latest package. Process Texinfo or (La)TeX source to DVI.* 2016-08-14. LICENSE: gpl3
 URL: <https://mirror.ctan.org/macros/texinfo/latest>
 PKG-URL: <https://ctan.org/pkg/texi2dvi-latest>
- Friedrich, Josef. *The cloze package. A LuaLaTeX package for creating cloze texts.* 2020-06-30. Version 1.6. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/luatex/generic/cloze>
 PKG-URL: <https://ctan.org/pkg/cloze>
- *The luakeys package. A Lua module for parsing key-value options.* 2022-07-06. Version 0.7.0. LICENSE: lppl1.3c. This package provides a Lua module that can parse key-value options like the \TeX packages `,, ,`, etc. , however, accomplishes this task entirely by using the Lua language and does not rely on \TeX . Therefore this package can only be used with the \TeX engine . Since luakeys uses , the parsing mechanism should be pretty robust.
 URL: <https://mirror.ctan.org/macros/luatex/generic/luakeys>
 PKG-URL: <https://ctan.org/pkg/luakeys>
- Friedrich, Josef. *The nodetree package. Visualize node lists in a tree view.* 2020-10-23. Version 2.2. LICENSE: lppl1.3. is a development package that visualizes the structure of node lists. shows its debug informations in the console output when you compile a LuaTeX file. It uses a similar visual representation for node lists as the UNIX command for a folder structure.
 URL: <https://mirror.ctan.org/macros/luatex/generic/nodetree>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/biblio/bibtex/utis/tex2bib>
 PKG-URL: <https://ctan.org/pkg/tex2bib>
- *The texdepend package. Find dependencies in a L^AT_EX file.* 2020-05-05. Version 0.92. LICENSE: lppl. A Perl script for finding dependencies in a L^AT_EX 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://mirror.ctan.org/support/texdepend>
 PKG-URL: <https://ctan.org/pkg/texdepend>
- *The texref package. Find cross-references in a L^AT_EX file.* 2016-06-24. LICENSE: lppl. Texref reads a file, and (recursively) all and files referenced therein, collecting the names of all s, s and s as it goes. It then prints the list of labels together with information about where those labels are referenced in the file.
 URL: <https://mirror.ctan.org/support/texref>
 PKG-URL: <https://ctan.org/pkg/texref>
- Fries, Alexander. *The fribrief package. Two L^AT_EX classes for writing letters in German.* 2019-06-21. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/macros/latex/contrib/fribrief>
 PKG-URL: <https://ctan.org/pkg/fribrief>
- Frigeri, Alceu. *The democodetools package. Package for L^AT_EX code documentation.* 2022-09-08. Version 1.0.1beta. LICENSE: lppl1.3c,gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/democodetools>
 PKG-URL: <https://ctan.org/pkg/democodetools>
- *The ufrgscca package. A bundle for undergraduate students final work/report (tcc) at UFRGS/EE.* 2022-09-08. Version 1.0.1. LICENSE: lppl1.3c,gpl. This bundled is aimed at producing undergraduate students’ final work/report at UFRGS/EE (Engineering School at the Federal University of Rio Grande do Sul), closely following ABNT rules (Brazilian Association for Technical Norms). It is composed of a main class, , and a set of auxiliary packages, some of which can be used independently.
 URL: <https://mirror.ctan.org/macros/latex/contrib/ufrgscca>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/graphics/pgf/contrib/tikz-optics>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex209/contrib/lfonts_ams/lfonts_ams.tex
 PKG-URL: <https://ctan.org/pkg/lfonts-ams>
- Fujita, Shinsaku. *The xymtex package. Typesetting chemical structures.* 2021-08-26. Version 5.06. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/xymtex>
 PKG-URL: <https://ctan.org/pkg/xymtex>
- Fujun, Shi. *The uestcthesis package. Thesis class for UESTC.* 2017-04-18. Version 1.1.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/uestcthesis>
 PKG-URL: <https://ctan.org/pkg/uestcthesis>
- Furue, Ryo. *The jas99_m package. BibTeX style for American Meteorological Society (AMS).* 2016-06-24. LICENSE: pd
 URL: https://mirror.ctan.org/obsolete/biblio/bibtex/contrib/misc/jas99_m.bst
 PKG-URL: <https://ctan.org/pkg/jas99m>
- Furuta, Richard. *The slem package. Slanted emphasis in L^AT_EX 2.09.* 2016-06-24. LICENSE: noinfo. A jiffy package to cause in L^AT_EX 2.09 to use in place of the standard . Note that the package will not work in L^AT_EX 2e.
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/slem.sty>
 PKG-URL: <https://ctan.org/pkg/slem>
- Fussner, David. *The biblatex-chicago package. Chicago style files for BibLaTeX.* 2022-07-02. Version 2.3. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-chicago>
 PKG-URL: <https://ctan.org/pkg/biblatex-chicago>
- Fuster, Robert. *The calculator package. Use L^AT_EX as a scientific calculator.* 2022-09-17. Version 2.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/calculator>
 PKG-URL: <https://ctan.org/pkg/calculator>
- *The catalanbib package. Bibliographic styles for use in Catalan.* 2016-06-24. LICENSE: nosell
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/catalan>
 PKG-URL: <https://ctan.org/pkg/catalanbib>
 - *The xpicture package. Extensions of L^AT_EX picture drawing.* 2018-01-06. Version 1.2a. LICENSE: lppl1.3. The package extends the facilities of the and the packages, providing extra reference frames, conic section curves, graphs of elementary functions and other parametric curves.
 URL: <https://mirror.ctan.org/macros/latex/contrib/xpicture>
 PKG-URL: <https://ctan.org/pkg/xpicture>
- Fuster, Robert and Constantin Kahn. *The zefonts package. Virtual fonts to provide T1 encoding from existing fonts.* 2016-06-24. Version 2.1. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/zefonts>
 PKG-URL: <https://ctan.org/pkg/zefonts>
- Fütterer, Michael and Jonathan Zachhuber. *The coolthms package. Reference items in a theorem environment.* 2016-06-24. Version 1.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/coolthms>
 PKG-URL: <https://ctan.org/pkg/coolthms>
- *The tikzpfle package. Draw arrows using PGF/TikZ.* 2016-06-24. Version 1.0. LICENSE: lppl. In a document with a lot of diagrams created with PGF/TikZ, there is a possibility of the reader being distracted by different sorts of arrowheads in the diagrams and in the text (as, e.g., in). The package defines macros to create all arrows using PGF/TikZ, so as to avoid the problem.
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikzpfle>
 PKG-URL: <https://ctan.org/pkg/tikzpfle>
- Fyodorov, Vyacheslav. *The eskd package. Modern Russian typesetting.* 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/eskd>
 PKG-URL: <https://ctan.org/pkg/eskd>
- Gaborit, Paul. *The iscramp package. A L^AT_EX class to publish article to ISCRAM conferences.* 2018-01-07. Version 1.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/iscram>
 PKG-URL: <https://ctan.org/pkg/iscram>
- *The ocgx package. Use OCGs within a PDF document without JavaScript.* 2016-12-28. Version 0.5. LICENSE: lppl,lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/ocgx>
 PKG-URL: <https://ctan.org/pkg/ocgx>
 - *The sankey package. Draw Sankey diagrams with TikZ.* 2022-02-04. Version 3.0.1. LICENSE: lppl1.3,gpl
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/sankey>
 PKG-URL: <https://ctan.org/pkg/sankey>

- Gács, Péter. *The de-macro package. Expand private macros in a document*. 2021-04-09. Version 1.4.1. LICENSE: other-free
 URL: <https://mirror.ctan.org/support/de-macro>
 PKG-URL: <https://ctan.org/pkg/de-macro>
- Gagnon, Francis. *The glosmathtools package. Mathematical nomenclature tools based on the glossaries package*. 2020-07-19. Version 1.0.0. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/glosmathtools>
 PKG-URL: <https://ctan.org/pkg/glosmathtools>
- Gaito, Stephen. *The fifo-stack package. FIFO and stack implementation for package writers*. 2017-04-18. Version 1.0. LICENSE: lpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/fifo-stack>
 PKG-URL: <https://ctan.org/pkg/fifo-stack>
- Gajdosik, Libor. *The eltex package. Simple circuit diagrams in L^AT_EX picture mode*. 2016-06-24. Version 2.0. LICENSE: lpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/eltex>
 PKG-URL: <https://ctan.org/pkg/eltex>
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 URL: <https://mirror.ctan.org/macros/latex209/contrib/diagramf>
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 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-blur>
 PKG-URL: <https://ctan.org/pkg/pst-blur>
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 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-slpe>
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 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-electricfield>
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 PKG-URL: <https://ctan.org/pkg/harvmac>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/skills>
 PKG-URL: <https://ctan.org/pkg/skills>
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 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/piechart>
 PKG-URL: <https://ctan.org/pkg/piechart>
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 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-fr3d>
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 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-labo>
 PKG-URL: <https://ctan.org/pkg/pst-labo>
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 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-light3d>
 PKG-URL: <https://ctan.org/pkg/pst-light3d>
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 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-fill>
 PKG-URL: <https://ctan.org/pkg/pst-fill>
- *The pst-gantt package. Draw GANTT charts with PSTricks*. 2018-09-15. Version 0.22a. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-gantt>
 PKG-URL: <https://ctan.org/pkg/pst-gantt>
- *The pst-gr3d package. Three dimensional grids with PSTricks*. 2016-06-24. Version 1.34. LICENSE: lppl. This package provides a command that will draw a three dimensional grid, offering a number of options for its appearance.
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-gr3d>
 PKG-URL: <https://ctan.org/pkg/pst-gr3d>
- *The pst-ob3d package. Three dimensional objects using PSTricks*. 2020-03-24. Version 0.22. LICENSE: lppl. The package uses to provide basic three-dimensional objects. As yet, only cubes (which can be deformed to rectangular parallelepipeds) and dies (which are only a special kind of cubes) are defined.
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-ob3d>
 PKG-URL: <https://ctan.org/pkg/pst-ob3d>
- *The pst-poly package. Polygons with PSTricks*. 2018-09-15. Version 1.63. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-poly>
 PKG-URL: <https://ctan.org/pkg/pst-poly>
- Gjelstad, Ellef. *The UML package. UML diagrams in L^AT_EX*. 2018-09-15. Version 0.11. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/uml>
 PKG-URL: <https://ctan.org/pkg/uml>
- Glazkov, Dmitry A. *The shadbox package. Shade the background of any box*. 2019-06-21. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/macros/latex/contrib/shadbox>
 PKG-URL: <https://ctan.org/pkg/shadbox>
- *The tracking package. Adjust tracking of strings*. 2019-06-21. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/macros/latex/contrib/tracking/tracking.sty>
 PKG-URL: <https://ctan.org/pkg/tracking>
- Gleason, Jonathan. *The eqnnumwarn package. Modifies the amsmath equation environments to warn for a displaced equation number*. 2018-01-07. Version 1.0. LICENSE: lppl1.3. Sometimes an equation is too long that an equation number will be typeset below

the equation itself, but yet not long enough to yield an “overfull \hbox” warning. The package modifies the standard amsmath numbered equation environments to throw a warning whenever this occurs.

URL: <https://mirror.ctan.org/macros/latex/contrib/eqnnumwarn>

PKG-URL: <https://ctan.org/pkg/eqnnumwarn>

Glenn, Paulley. *The chicago package. A “Chicago” bibliography style.* 2016-06-24. LICENSE: other-free

URL: <https://mirror.ctan.org/biblio/bibtex/contrib/chicago>

PKG-URL: <https://ctan.org/pkg/chicago>

— *The chicagoo package. “Chicago” bibliography style with annotations.* 2016-06-24. LICENSE: other-free. This is a modification of the author’s style, to support an ‘annotation’ field in bibliographies.

URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/chicagoo.bst>

PKG-URL: <https://ctan.org/pkg/chicagoo>

Gliboff, Sander. *The biblatex-historian package. A BibLaTeX style.* 2016-06-24. Version 0.4. LICENSE: lppl

URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-historian>

PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/cyrillic/glonti>

PKG-URL: <https://ctan.org/pkg/glonti>

Glonti, Nana, Alexander Samarin, and Basil Malyshev. *The cmcyr package. Computer Modern fonts with cyrillic extensions.* 2016-06-24. LICENSE: pd

URL: <https://mirror.ctan.org/fonts/cyrillic/cmcyr>

PKG-URL: <https://ctan.org/pkg/cmcyr>

Glunz, Dr. Wolfgang. *The pstoeedit package. Translate PostScript and PDF to other formats.* 2017-04-18. Version 3.50. LICENSE: gpl

URL: <https://mirror.ctan.org/support/pstoeedit>

PKG-URL: <https://ctan.org/pkg/pstoeedit>

Goatley, Hunter. *The italic package. Automatic italic correction for italic and slanted text.* 2016-06-24. LICENSE: noinfo. The package defines commands and , somewhat simpler than those in , which package has wider coverage.

URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/italic.sty>

PKG-URL: <https://ctan.org/pkg/italic>

— *The newsletr package. Macros for making newsletters with Plain T_EX.* 2016-06-18. LICENSE: other-free

URL: <https://mirror.ctan.org/macros/plain/contrib/newsletr>

PKG-URL: <https://ctan.org/pkg/newsletr>

— *The quote package. Match pairs of double-quote characters.* 2016-06-24. LICENSE: noinfo

URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/quote.sty>

PKG-URL: <https://ctan.org/pkg/quote>

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://mirror.ctan.org/macros/latex/contrib/savesym/savesym.sty>

PKG-URL: <https://ctan.org/pkg/savesym>

Gobry, Frédéric. *The pybliographer package. A tool for managing bibliographic databases.* 2017-04-18. Version 0.6. LICENSE: gpl

PKG-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://mirror.ctan.org/macros/latex/contrib/tufte-latex>

PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/obsolete/info/figsinltx.ps>

PKG-URL: <https://ctan.org/pkg/figsinltx>

— *The ltablex package. Table package extensions.* 2017-09-28. Version 1.1. LICENSE: lppl

URL: <https://mirror.ctan.org/macros/latex/contrib/ltablex>

PKG-URL: <https://ctan.org/pkg/ltablex>

- Goel, Deepak. *The autoview package. Maintain a Ghostscript view of emacs buffer.* 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/autoview>
 PKG-URL: <https://ctan.org/pkg/autoview>
- Goertz, Ralf. *The qbibman package. Graphical frontend to BibTool.* 2016-06-18. Version 1.1. LICENSE: gpl
 URL: <https://mirror.ctan.org/biblio/bibtex/utis/qbibman>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/info/lshort/polish>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/redis>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/endfloat>
 PKG-URL: <https://ctan.org/pkg/endfloat>
- Goldgaber, Sergey. *The thumb package. Create thumb indexes for printed books.* 2016-06-24. Version 0.1. LICENSE: gpl3
 URL: <https://mirror.ctan.org/macros/latex/contrib/thumby>
 PKG-URL: <https://ctan.org/pkg/thumby>
- Goldschmitt, Ulrich. *The ulsy package. Extra mathematical characters.* 2016-06-24. Version 1.0. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/ulsy>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/ps-type1/ulsy>
 PKG-URL: <https://ctan.org/pkg/ulsy-ps>
- 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://mirror.ctan.org/fonts/aurical>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/graphics/transfig-shapepatch/shape-patch.3.2.4-shape-1.1.tar.gz>
 PKG-URL: <https://ctan.org/pkg/shapepatch>
- Gomes, Hugo. *The pgf-spectra package. Draw continuous or discrete spectra using PGF/TikZ.* 2021-07-04. Version 2.1.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/pgf-spectra>
 PKG-URL: <https://ctan.org/pkg/pgf-spectra>
- Gonçalves, Luís Nobre. *The featpost package. MetaPost macros for 3D.* 2018-01-06. Version 0.8.8. LICENSE: gpl
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/featpost>
 PKG-URL: <https://ctan.org/pkg/featpost>
- González, Luis, Javier Toro, and Pedro Linares. *The interactiveanimation package. Create PDF files with branching animations.* 2016-06-24. Version 0.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/interactiveanimation>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/support/jed/latex4jed>
 PKG-URL: <https://ctan.org/pkg/latex4jed>
- *The LaTeX4Musicians package*. A guide for combining \LaTeX and music. 2019-01-19. Version 1.0.1. LICENSE: fdl
 URL: <https://mirror.ctan.org/info/latex4musicians>
 PKG-URL: <https://ctan.org/pkg/latex4musicians>
 - *The latex4wp package*. A \LaTeX guide specifically designed for word processor users. 2016-06-24. Version 1.0.10. LICENSE: fdl
 URL: <https://mirror.ctan.org/info/latex4wp>
 PKG-URL: <https://ctan.org/pkg/latex4wp>
 - *The latex4wp-it package*. \LaTeX 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://mirror.ctan.org/info/latex4wp-it>
 PKG-URL: <https://ctan.org/pkg/latex4wp-it>
- Goodman, Donald P. *The basicarith package*. Macros for typesetting basic arithmetic. 2016-06-24. Version 1.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/basicarith>
 PKG-URL: <https://ctan.org/pkg/basicarith>
- *The catechis package*. Macros for typesetting catechisms. 2021-07-20. Version 2.6. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/catechis>
 PKG-URL: <https://ctan.org/pkg/catechis>
 - *The clrdblpg package*. Control pagestyle of pages left blank by `\cleardoublepage`. 2018-05-07. Version 1.0. LICENSE: lppl1.3. This tiny package allows easy manipulation of the headers and footers on pages left blank by . By default, \LaTeX 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://mirror.ctan.org/macros/latex/contrib/clrdblpg>
 PKG-URL: <https://ctan.org/pkg/clrdblpg>
- Goodman, Donald P. *The colophon package*. Provides commands for producing a colophon. 2018-06-03. Version 1.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/colophon>
 PKG-URL: <https://ctan.org/pkg/colophon>
- *The dozenal package*. Typeset documents using base twelve numbering (also called “dozenal”). 2018-05-11. Version 7.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/fonts/dozenal>
 PKG-URL: <https://ctan.org/pkg/dozenal>
 - *The drm package*. A complete family of fonts written in Metafont. 2016-06-24. Version 4.4. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/fonts/drm>
 PKG-URL: <https://ctan.org/pkg/drm>
 - *The liturg package*. Support for typesetting Catholic liturgical texts. 2016-06-24. Version 1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/liturg>
 PKG-URL: <https://ctan.org/pkg/liturg>
 - *The lroundrect package*. \LaTeX macros for utilizing the roundrect MetaPost routines. 2016-06-24. Version 1.0. LICENSE: lppl1.3. This \LaTeX package provides ways to use the extremely configurable rounded rectangles of the MetaPost package with \LaTeX . It is chiefly useful for examples, but also has macros for particular types of boxes which are useful on their own.
 URL: <https://mirror.ctan.org/macros/latex/contrib/lroundrect>
 PKG-URL: <https://ctan.org/pkg/lroundrect>
 - *The modulus package*. A non-destructive modulus and integer quotient operator for \TeX . 2018-05-05. Version 1.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/generic/modulus>
 PKG-URL: <https://ctan.org/pkg/modulus>
 - *The padcount package*. Pad numbers with arbitrary characters. 2018-05-07. Version 1.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/padcount>
 PKG-URL: <https://ctan.org/pkg/padcount>
 - *The poetry package*. Facilities for typesetting poetry and poetical structure. 2019-12-14. Version 2.2. LICENSE: lppl1.3c. This package provides some macros and general doodads for typesetting poetry. There is, of course, already the excellent package, and the package provides some extra functionality on top of it. But provides much of the same functionality in a bit of a different way, and with a few additional abilities, such as facilities for a list of poems, an index of first lines, and some structural commands.
 URL: <https://mirror.ctan.org/macros/latex/contrib/poetry>
 PKG-URL: <https://ctan.org/pkg/poetry>
 - *The roundrect package*. MetaPost macros for highly configurable rounded rectangles (optionally with text). 2016-06-24. Version 2.2. LICENSE: lppl1.3

- URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/roundrect>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/graphics/metapost/contrib/macros/shapes>
 PKG-URL: <https://ctan.org/pkg/shapes>
 - *The texdate package*. Date printing, formatting, and manipulation in \TeX . 2018-12-09. Version 2.0. LICENSE: lpl1.3c. \TeX and \LaTeX provide few facilities for dates by default, though many packages have filled this gap. This package fills it, as well, with a pure \TeX -primitive implementation. It can print dates, advance them by numbers of days, weeks, or months, determine the weekday automatically (with an algorithm cribbed from the file written by Martin Minow), and print them in (mostly) arbitrary format. It can also print calendars (monthly and yearly) automatically, and can be easily localized for non-English languages.
 URL: <https://mirror.ctan.org/macros/generic/texdate>
 PKG-URL: <https://ctan.org/pkg/texdate>
 - *The xellipsis package*. Extremely configurable ellipses with formats for various style manuals. 2018-04-16. Version 2.0. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/xellipsis>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/yaletter>
 PKG-URL: <https://ctan.org/pkg/yaletter>
- Goossens, Michel. *The cyrtug package*. *EmTeX as distributed by CyrTUG*. 2016-06-24. LICENSE: noinfo. The CyrTUG distribution of files for use with . (CyrTUG is the Cyrillic-alphabet \TeX users' group; apart from the fonts, there are several other files to support Cyrillic users.)
 URL: <https://mirror.ctan.org/systems/msdos/emtex-contrib/cyrtug>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/utilities/mm>
 PKG-URL: <https://ctan.org/pkg/mm>
- *The webcomp-errata package*. Errata list for *The \LaTeX Web Companion*. 2016-10-18. LICENSE: lpl1
 URL: <https://mirror.ctan.org/macros/latex/base>
 PKG-URL: <https://ctan.org/pkg/webcomp-errata>
- 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://mirror.ctan.org/macros/latex209/contrib/misc/boxit.sty>
 PKG-URL: <https://ctan.org/pkg/boxit-ltx>
- *The midnight package*. A set of useful macro tools. 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/generic/midnight>
 PKG-URL: <https://ctan.org/pkg/midnight>
- Görlach, Tobias. *The hobete package*. *Unofficial beamer theme for the University of Hohenheim*. 2016-06-24. LICENSE: lpl1
 URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/hobete>
 PKG-URL: <https://ctan.org/pkg/hobete>
- Gosmann, Jan. *The tikz-nef package*. *Create diagrams for neural networks constructed with the methods of the Neural Engineering Framework (NEF)*. 2020-07-08. Version 0.1. LICENSE: mit
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-nef>
 PKG-URL: <https://ctan.org/pkg/tikz-nef>
- Gossen, Gerhard and Boris Veytsman. *The bibtexperl11ibs package*. *BibTeX Perl Libraries*. 2020-12-14. Version 1.6. LICENSE: gpl1,artistic,pd
 URL: <https://mirror.ctan.org/support/bibtexperl11ibs>
 PKG-URL: <https://ctan.org/pkg/bibtexperl11ibs>
- Göttlinger, Merlin. *The biblatex-lncs package*. *BibLaTeX style for Springer Lecture Notes in Computer Science*. 2022-03-26. Version 0.5. LICENSE: lpl1.3c. This is a BibLaTeX style for Springer Lecture Notes in Computer Science (LNCS). It extends the standard model by an entry.

- URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-lncs>
 PKG-URL: <https://ctan.org/pkg/biblatex-lncs>
- Götz, Thomas. *The asc2tex package. Retrieve text from screenshots.* 2016-06-24. LICENSE: nosell
 URL: <https://mirror.ctan.org/systems/msdos/asc2tex>
 PKG-URL: <https://ctan.org/pkg/asc2tex>
- Goulard, Frederic. *The prosper package. LaTeX class for high quality slides.* 2017-04-18. Version 1.0h. LICENSE: lppl1.2
 URL: <https://mirror.ctan.org/macros/latex/contrib/prosper>
 PKG-URL: <https://ctan.org/pkg/prosper>
- Gouez, Geoffrey. *The cv4tw package. LaTeX CV class, with extended details.* 2017-04-18. Version 0.2. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/cv4tw>
 PKG-URL: <https://ctan.org/pkg/cv4tw>
- Gough, Graham. *The muthesis package. Classes for University of Manchester Dept of Computer Science.* 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/muthesis>
 PKG-URL: <https://ctan.org/pkg/muthesis>
- Goulet, Vincent. *The actuarialangle package. Angle symbol denoting a duration in actuarial and financial notation.* 2019-06-13. Version 2.1. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/actuarialangle>
 PKG-URL: <https://ctan.org/pkg/actuarialangle>
- Goulet, Vincent. *The formation-latex-ul package. Introductory L^AT_EX course in French.* 2020-10-20. Version 2020.10. LICENSE: cc-by-4
 URL: <https://mirror.ctan.org/info/formation-latex-ul>
 PKG-URL: <https://ctan.org/pkg/formation-latex-ul>
- *The francais-bst package. Bibliographies conforming to French typographic standards.* 2016-06-24. Version 1.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/francais-bst>
 PKG-URL: <https://ctan.org/pkg/francais-bst>
- Goulet, Vincent and David Beauchemin. *The actuarialsymbol package. Actuarial symbols of life contingencies and financial mathematics.* 2019-06-14. Version 1.1. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/actuarialsymbol>
 PKG-URL: <https://ctan.org/pkg/actuarialsymbol>
- Goutelle, Mathieu. *The ppr-prv package. Prosper preview.* 2016-06-24. Version 0.13c. LICENSE: lppl. This class is used with L^AT_EX presentations using the prosper class. ppr-prv stands for ‘Prosper Preview’. The aim of this class is to produce a printable version of the slides written with , with two slides per page.
 URL: <https://mirror.ctan.org/macros/latex/contrib/ppr-prv>
 PKG-URL: <https://ctan.org/pkg/ppr-prv>
- Govindaraj, T. *The palladam package. A Tamil font for Macintosh users.* 2016-06-24. Version 2.1. LICENSE: nosell
 URL: <https://mirror.ctan.org/language/tamil/palladam>
 PKG-URL: <https://ctan.org/pkg/palladam>
- Graham, Colin C. *The delimseasy package. Delimiter commands that are easy to use and resize.* 2016-06-24. Version 2.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/delimseasy>
 PKG-URL: <https://ctan.org/pkg/delimseasy>
- Grahn, Alexander. *The acroreloadpdf package. Reload-the-current-PDF utility for Adobe Reader on Unix systems.* 2016-06-24. LICENSE: pd
 URL: <https://mirror.ctan.org/support/acroreloadpdf>
 PKG-URL: <https://ctan.org/pkg/acroreloadpdf>
- *The animate package. Create PDF and SVG animations from graphics files and inline graphics.* 2022-09-15. LICENSE: lppl. The package provides an interface to create portable, JavaScript driven PDF and SVG animations from sets of graphics files or from inline graphics, such as L^AT_EX picture environment, or generated pictures, or just from typeset text.
 URL: <https://mirror.ctan.org/macros/latex/contrib/animate>
 PKG-URL: <https://ctan.org/pkg/animate>
- *The fixocgx package. Add support for dvips+ps2pdf, X_YL^AT_EX, dvipdfmx to the ocgx package.* 2018-06-12. Version 0.5. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/fixocgx>
 PKG-URL: <https://ctan.org/pkg/fixocgx>
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PKG-URL: <https://ctan.org/pkg/portable-miktex>
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URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-ode>
PKG-URL: <https://ctan.org/pkg/pst-ode>
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PKG-URL: <https://ctan.org/pkg/swungdash>
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 PKG-URL: <https://ctan.org/pkg/practical-latex>
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 PKG-URL: <https://ctan.org/pkg/logfilter>
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 PKG-URL: <https://ctan.org/pkg/progress>
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 PKG-URL: <https://ctan.org/pkg/bangorcsthesis>
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 PKG-URL: <https://ctan.org/pkg/siam>
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 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/bibhtml>
 PKG-URL: <https://ctan.org/pkg/bibhtml>
- *The dvi2bitmap package. Utility to convert T_EX DVI files directly to bitmaps.* 2017-04-18. Version 1.0. LICENSE: gpl2
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 PKG-URL: <https://ctan.org/pkg/dvi2bitmap>
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PKG-URL: <https://ctan.org/pkg/pphlp>
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URL: <https://mirror.ctan.org/macros/latex/contrib/showlabels>
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PKG-URL: <https://ctan.org/pkg/textpos>
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PKG-URL: <https://ctan.org/pkg/urlbst>
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PKG-URL: <https://ctan.org/pkg/bguq>
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URL: <https://mirror.ctan.org/macros/latex/contrib/fancynum>
PKG-URL: <https://ctan.org/pkg/fancynum>
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PKG-URL: <https://ctan.org/pkg/fge>
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URL: <https://mirror.ctan.org/macros/generic/misc/inscrutable.tex>
PKG-URL: <https://ctan.org/pkg/inscrutable>
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URL: <https://mirror.ctan.org/macros/plain/contrib/misc/phoncard.tex>
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 PKG-URL: <https://ctan.org/pkg/enumspec>
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 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/exam.sty>
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 URL: <https://mirror.ctan.org/info/latex.hlp>
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 PKG-URL: <https://ctan.org/pkg/marginote>
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 PKG-URL: <https://ctan.org/pkg/shsulet>
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 PKG-URL: <https://ctan.org/pkg/abc>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/feynmp-auto>
 PKG-URL: <https://ctan.org/pkg/feynmp-auto>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/fixcmex>
 PKG-URL: <https://ctan.org/pkg/fixcmex>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/frontespizio>
 PKG-URL: <https://ctan.org/pkg/frontespizio>
 - *The gmp package. Enable integration between MetaPost pictures and LaTeX.* 2016-06-24. Version 1.0. LICENSE: lpl1.3. The package allows integration between MetaPost pictures and LaTeX. The main feature is that passing parameters to the MetaPost pictures is possible and the picture code can be put inside arguments to commands, including .
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 - *The HyPlain package. Basic support for multiple languages in Plain TeX.* 2016-06-24. Version 1.0. LICENSE: pd
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 URL: <https://mirror.ctan.org/macros/latex/contrib/itnumpar>
 PKG-URL: <https://ctan.org/pkg/itnumpar>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/kantlipsum>
 PKG-URL: <https://ctan.org/pkg/kantlipsum>
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 PKG-URL: <https://ctan.org/pkg/newunicodechar>
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URL: <https://mirror.ctan.org/macros/latex/contrib/steinmetz>
PKG-URL: <https://ctan.org/pkg/steinmetz>
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URL: <https://mirror.ctan.org/macros/latex/contrib/usebib>
PKG-URL: <https://ctan.org/pkg/usebib>
- *The xcite package. Use citation keys from a different document.* 2020-01-21. Version 16383.99998. LICENSE: lppl1.3c. The package is no longer necessary, because its functionality has been taken over by , so this final version is just a stub that loads .
URL: <https://mirror.ctan.org/macros/latex/contrib/xcite>
PKG-URL: <https://ctan.org/pkg/xcite>
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URL: <https://mirror.ctan.org/macros/latex/contrib/xpatch>
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PKG-URL: <https://ctan.org/pkg/gtrlib-largetrees>
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URL: <https://mirror.ctan.org/macros/latex/contrib/keyvaltable>
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PKG-URL: <https://ctan.org/pkg/komacv-rg>
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URL: <https://mirror.ctan.org/macros/latex/contrib/multilang>
PKG-URL: <https://ctan.org/pkg/multilang>
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URL: <https://mirror.ctan.org/macros/latex/contrib/rgltxdoc>
PKG-URL: <https://ctan.org/pkg/rgltxdoc>
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PKG-URL: <https://ctan.org/pkg/uowthesistitlepage>
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 URL: <https://mirror.ctan.org/support/impose>
 PKG-URL: <https://ctan.org/pkg/impose>
- Gross, Jason. *The locality package. Various macros for keeping things local*. 2016-06-24. Version 0.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/locality>
 PKG-URL: <https://ctan.org/pkg/locality>
- Gross, Sebastian. *The fltpage package. Place caption on an adjacent page*. 2019-06-21. Version 0.3. LICENSE: other-nonfree. Defines environments and , analogous to and . In twoside mode, the caption for one of the ‘new’ environments, will be set on the opposite page of a figure/table which needs a whole page. In oneside mode the caption will be set on the preceding or following page.
 URL: <https://mirror.ctan.org/macros/latex/contrib/fltpage>
 PKG-URL: <https://ctan.org/pkg/fltpage>
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- Hanson, Kenneth M. *The spie package. Support for formatting SPIE Proceedings manuscripts.* 2017-04-18. Version 3.25. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/spie>
 PKG-URL: <https://ctan.org/pkg/spie>
- Happel, Patrick. *The unitsdef package. Typesetting units in L^AT_EX.* 2016-06-24. Version 0.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/unitsdef>
 PKG-URL: <https://ctan.org/pkg/unitsdef>
- Happel, Patrick and Phelype Oleinik. *The lipsum package. Easy access to the Lorem Ipsum and other dummy texts.* 2021-09-20. Version 2.7. LICENSE: lppl1.3. This package gives you easy access to 150 paragraphs of the Lorem Ipsum dummy text provided by , plus a growing list of other dummy texts in different languages.
 URL: <https://mirror.ctan.org/macros/latex/contrib/lipsum>
 PKG-URL: <https://ctan.org/pkg/lipsum>
- Har-Peled, Sarel. *The flatex package. Flatten \input, etc., in a L^AT_EX file.* 2016-06-24. Version 1.21. LICENSE: noinfo. A C program to flatten a L^AT_EX file into a single file, by explicitly including the files included by and commands. Also, if BibTeX is being used, then includes the bbl file into the resulting file. The result is therefore a stand-alone L^AT_EX file that can be emailed to a collaborator.
 URL: <https://mirror.ctan.org/support/flatex>
 PKG-URL: <https://ctan.org/pkg/flatex>
- Haralambous, Yannis. *The dad package. Simple typesetting system for mixed Arabic/Latin documents.* 2018-03-19. Version 1.2. LICENSE: lppl

- URL: <https://mirror.ctan.org/language/arabic/dad>
 PKG-URL: <https://ctan.org/pkg/dad>
- *The patgen2-tutorial package. A tutorial on the use of Patgen 2.* 2021-03-29. Version 1.1. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/info/patgen2-tutorial>
 PKG-URL: <https://ctan.org/pkg/patgen2-tutorial>
 - *The yfrak package. Old German Fraktur font.* 2017-01-21. LICENSE: pd
 URL: <https://mirror.ctan.org/fonts/gothic/yfrak>
 PKG-URL: <https://ctan.org/pkg/yfrak>
 - *The ygoth package. Old German Gothic font.* 2017-01-21. LICENSE: pd
 URL: <https://mirror.ctan.org/fonts/gothic/ygoth>
 PKG-URL: <https://ctan.org/pkg/ygoth>
 - *The yinit package. Old German decorative initials.* 2019-01-29. Version 20190124. LICENSE: pd
 URL: <https://mirror.ctan.org/fonts/gothic/yinit>
 PKG-URL: <https://ctan.org/pkg/yinit>
 - *The yinit-otf package. OTF conversion of Yannis Haralambous' Old German decorative initials.* 2016-06-24. Version 1.0. LICENSE: pd
 URL: <https://mirror.ctan.org/fonts/gothic/yinit-otf>
 PKG-URL: <https://ctan.org/pkg/yinit-otf>
 - *The yswab package. Old German Schwabacher font.* 2017-01-21. LICENSE: pd
 URL: <https://mirror.ctan.org/fonts/gothic/yswab>
 PKG-URL: <https://ctan.org/pkg/yswab>
- Haralambous, Yannis, Japanese TeX Development Community, and The TeX Live Team. *The bibtexu package. An adaptation of BibTeX 0.99 that supports Unicode via ICU.* 2022-10-08. Version 3.72. LICENSE: gpl
 URL: <https://mirror.ctan.org/biblio/bibtex/bibtex-x>
 PKG-URL: <https://ctan.org/pkg/bibtexu>
- Haralambous, Yannis and John Plaice. *The omega package. A wide-character-set extension of T_EX.* 2017-04-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/obsolete/systems/omega>
 PKG-URL: <https://ctan.org/pkg/omega>
- Haralambous, Yannis and Norbert Preining. *The yhmth package. Extended maths fonts for L^AT_EX.* 2020-03-17. Version 1.6. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/fonts/yhmth>
 PKG-URL: <https://ctan.org/pkg/yhmth>
- Haralambous, Yannis, Andreas Schrell, Berthold Ludewig, Torsten Bronger, and Daniel Taupin. *The gothic package. A collection of old German-style fonts.* 2020-12-15. LICENSE: collection
 URL: <https://mirror.ctan.org/fonts/gothic>
 PKG-URL: <https://ctan.org/pkg/gothic>
- Haralambous, Yannis and Klaus Thull. *The yannisgr package. Greek fonts by Yannis Haralambous.* 2016-06-24. LICENSE: gpl2
 URL: <https://mirror.ctan.org/fonts/greek/yannis>
 PKG-URL: <https://ctan.org/pkg/yannisgr>
- Harcke, Leif. *The pclnfss package. Font support for current PCL printers.* 2016-06-24. Version 0.1. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/pclnfss>
 PKG-URL: <https://ctan.org/pkg/pclnfss>
- Hard, Ben E. *The biblatex-jura package. BibLaTeX stylefiles for German legal literature.* 2016-06-24. Version 0.1.1. LICENSE: lppl. The package provides support for citations in the format specified by the Nomos-Verlag for German legal citations.
 URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-jura>
 PKG-URL: <https://ctan.org/pkg/biblatex-jura>
- Harder, Sven. *The cookingsymbols package. Symbols for recipes.* 2016-06-24. Version 1.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/cookingsymbols>
 PKG-URL: <https://ctan.org/pkg/cookingsymbols>
- *The xcookybooky package. Typeset (potentially long) recipes.* 2018-04-05. Version 1.5. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/xcookybooky>
 PKG-URL: <https://ctan.org/pkg/xcookybooky>
- Harders, Harald. *The bgteubner package. Class for producing books for the publisher "Teubner Verlag".* 2019-03-12. Version 2.11. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/bgteubner>
 PKG-URL: <https://ctan.org/pkg/bgteubner>

- *The fnbreak package. Warn for split footnotes.* 2019-03-12. Version 1.30. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/fnbreak>
PKG-URL: <https://ctan.org/pkg/fnbreak>
- *The germbib package. German variants of standard BibTeX styles.* 2019-03-12. LICENSE: other-free
URL: <https://mirror.ctan.org/biblio/bibtex/contrib/germbib>
PKG-URL: <https://ctan.org/pkg/germbib>
- *The ginpenc package. Modification of inputenc for German.* 2019-03-12. Version 1.0. LICENSE: lppl. If the is used and German umlauts are input directly, they are converted to the LICR representation (etc.). This breaks the sort algorithm of , for instance. Ginpenc converts umlauts and the sharp-s to the short forms defined by , e.g., instead, if the text is typeset in German.
URL: <https://mirror.ctan.org/macros/latex/contrib/ginpenc>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/ps-type1/hfbright>
PKG-URL: <https://ctan.org/pkg/hfbright>
- *The hfoldsty package. Old style numerals with EC fonts.* 2019-03-12. Version 1.15. LICENSE: gpl. The hfoldsty package provides virtual fonts for using oldstyle (0123456789) figures with the European Computer Modern fonts. It does a similar job as the package by Sebastian Kirsch but includes a couple of improvements, i.e., better kerning with guillemets, and support for character protruding using the package.
URL: <https://mirror.ctan.org/fonts/hfoldsty>
PKG-URL: <https://ctan.org/pkg/hfoldsty>
- Harders, Harald. *The hhtensor package. Print vectors, matrices, and tensors.* 2019-03-12. Version 0.61. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/hhtensor>
PKG-URL: <https://ctan.org/pkg/hhtensor>
- *The isodate package. Tune the output format of dates according to language.* 2019-03-12. Version 2.28. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/isodate>
PKG-URL: <https://ctan.org/pkg/isodate>
- *The kerntest package. Print tables and generate control files to adjust kernings.* 2019-03-12. Version 1.32. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/kerntest>
PKG-URL: <https://ctan.org/pkg/kerntest>
- *The latexfileversion package. Prints the version and date of a L^AT_EX class or style file.* 2019-03-12. Version 0.3. LICENSE: lppl
URL: <https://mirror.ctan.org/support/latexfileversion>
PKG-URL: <https://ctan.org/pkg/latexfileversion>
- *The leftidx package. Left and right subscripts and superscripts in math mode.* 2019-03-12. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/leftidx>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/makebox>
PKG-URL: <https://ctan.org/pkg/makebox>
- *The nbaseprt package. Print numbers in non-decimal bases.* 2019-03-12. Version 0.11. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/numprint>
PKG-URL: <https://ctan.org/pkg/nbaseprt>
- *The numprint package. Print numbers with separators and exponent if necessary.* 2019-03-12. Version 1.39. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/numprint>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/onlyamsmath>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/repeatindex>
PKG-URL: <https://ctan.org/pkg/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 ‘scl’ or ‘scit’.)
 URL: <https://mirror.ctan.org/macros/latex/contrib/slantsc>
 PKG-URL: <https://ctan.org/pkg/slantsc>
- *The subfloat package. Sub-numbering for figures and tables.* 2019-03-12. Version 2.14. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/subfloat>
 PKG-URL: <https://ctan.org/pkg/subfloat>
 - *The substr package. Deal with substrings in strings.* 2019-03-12. Version 1.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/substr>
 PKG-URL: <https://ctan.org/pkg/substr>
 - *The ttf-howto package. Using TrueType fonts with T_EX systems.* 2019-03-12. LICENSE: noinfo
 URL: <https://mirror.ctan.org/info/TrueType>
 PKG-URL: <https://ctan.org/pkg/ttf-howto>
 - *The typogrid package. Print a typographic grid.* 2019-03-12. Version 0.21. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/typogrid>
 PKG-URL: <https://ctan.org/pkg/typogrid>
 - *The warning package. Global warnings at the end of the logfile.* 2019-03-12. Version 0.01. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/warning>
 PKG-URL: <https://ctan.org/pkg/warning>
- Harders, Harald and Morten Høgholm. *The contour package. Print a coloured contour around text.* 2019-03-12. Version 2.14. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/contour>
 PKG-URL: <https://ctan.org/pkg/contour>
- Harders, Harald and Bjørn Pedersen. *The miller package. Typeset miller indices.* 2019-03-12. Version 1.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/miller>
 PKG-URL: <https://ctan.org/pkg/miller>
- Harders, Harald and Norbert Preining. *The babelbib package. Multilingual bibliographies.* 2021-01-07. Version 1.34. LICENSE: lppl
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/babelbib>
 PKG-URL: <https://ctan.org/pkg/babelbib>
- Hardy, Lucien. *The duotenzor package. Drawing package for circuit and duotensor diagrams.* 2016-06-24. Version 1.00. LICENSE: lppl1.3.
 This is a drawing package for circuit and duotensor diagrams within L^AT_EX documents. It consists of about eighty commands, calling on for support.
 URL: <https://mirror.ctan.org/graphics/duotenzor>
 PKG-URL: <https://ctan.org/pkg/duotenzor>
- Harendal, Hirwen and Clea F. Rees. *The libris package. Libris ADF fonts, with L^AT_EX support.* 2017-04-18. Version 1.007. LICENSE: gpl
 URL: <https://mirror.ctan.org/fonts/libris>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/venturisadf>
 PKG-URL: <https://ctan.org/pkg/venturisadf>
- Harin, Alexander. *The cmcyralt-fonts package. Russian fonts in "alternative" encoding.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/cyrillic/cmcyralt>
 PKG-URL: <https://ctan.org/pkg/cmcyralt-fonts>
- Harin, Alexander and Vadim V. Zhytnikov. *The cmcyralt-ltx package. LaTeX support for the cmcyralt fonts.* 2016-06-24. Version 1.0. LICENSE: noinfo. Macros and fd files to use the . Designed for use with an alternative-coded keyboard.
 URL: <https://mirror.ctan.org/macros/latex/contrib/cmcyralt>
 PKG-URL: <https://ctan.org/pkg/cmcyralt-ltx>
- Harker, Stephen. *The adfathesis package. Australian Defence Force Academy thesis format.* 2016-06-24. Version 2.42. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/adfathesis>
 PKG-URL: <https://ctan.org/pkg/adfathesis>
- Harrer, Simon. *The messagebubbles package. Display message bubbles as a conversation.* 2016-06-24. Version 0.0.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/messagebubbles>
 PKG-URL: <https://ctan.org/pkg/messagebubbles>

- Harris, Erica, Geoffrey Tobin, Robin Fairbairns, and David Carlisle. *The setspace package. Set space between lines*. 2018-09-14. Version 6.7a. LICENSE: lpp1.3. Provides support for setting the spacing between lines in a document. Package options include singlespacing, onehalfspacing, and doublespacing. Alternatively the spacing can be changed as required with the `,`, `,` and `commands`. Other size spacings also available.
URL: <https://mirror.ctan.org/macros/latex/contrib/setspace>
PKG-URL: <https://ctan.org/pkg/setspace>
- Harrod, Steven. *The bibbuild package. A bibliography builder for FileMaker Pro 7*. 2020-08-29. Version 1.0. LICENSE: nosell
URL: <https://mirror.ctan.org/biblio/bibtex/utils/BibBuild>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/info/maad>
PKG-URL: <https://ctan.org/pkg/maad>
- Hars, Florian. *The nestquot package. Alternate quotes between double and single with nesting*. 2016-06-24. LICENSE: other-free. Provides two new commands: `and` for nesting left and right quotes that properly change between double and single quotes according to their nesting level. For example, the input will be typeset as if it had been entered as “Foo ‘bar’ blech”.
URL: <https://mirror.ctan.org/macros/latex/contrib/nestquot>
PKG-URL: <https://ctan.org/pkg/nestquot>
- Hart, William. *The harnon-cv package. A CV document class with a vertical timeline for experience*. 2016-06-24. Version 1.0. LICENSE: pd
URL: <https://mirror.ctan.org/macros/latex/contrib/harnon-cv>
PKG-URL: <https://ctan.org/pkg/harnon-cv>
- Hartke, Stephen. *The arev package. Fonts and L^AT_EX support files for Arev Sans*. 2016-06-24. LICENSE: lpp1
URL: <https://mirror.ctan.org/fonts/arev>
PKG-URL: <https://ctan.org/pkg/arev>
- *The free-math-font-survey package. A survey of available free Mathematics fonts*. 2016-06-24. LICENSE: noinfo
URL: https://mirror.ctan.org/info/Free_Math_Font_Survey/en
PKG-URL: <https://ctan.org/pkg/free-math-font-survey>
- Hartmann, Richard. *The OpTeXcount package. Python script for counting words in OpTeX documents*. 2019-01-01. Version 1.1. LICENSE: mit
URL: <https://mirror.ctan.org/support/optexcount>
PKG-URL: <https://ctan.org/pkg/optexcount>
- Hartmann, Timo. *The flashmovie package. Directly embed flash movies into PDF files*. 2016-06-24. Version 0.4. LICENSE: lpp1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/flashmovie>
PKG-URL: <https://ctan.org/pkg/flashmovie>
- Hasan, Adib. *The latexbangla package. Enhanced L^AT_EX integration for Bangla*. 2020-06-07. Version 0.2. LICENSE: lpp1.3
URL: <https://mirror.ctan.org/language/bengali/latexbangla>
PKG-URL: <https://ctan.org/pkg/latexbangla>
- Hassel, Frank. *The bdfchess package. Typeset correspondence chess games*. 2016-06-24. Version 1.2. LICENSE: nosell. A L^AT_EX (2.09) package for managing rules and considertimes of chess games, according to the rules of the International Correspondence Chess Federation. In addition the package will typeset games in progress, and the correspondence postcards, using the fonts, etc., of the package.
URL: <https://mirror.ctan.org/fonts/chess/bdfchess>
PKG-URL: <https://ctan.org/pkg/bdfchess>
- Hassenpflug, Gernot. *The hwkatakana package. Half-width katakana fonts*. 2016-06-24. Version 1.0. LICENSE: gpl
URL: <https://mirror.ctan.org/obsolete/fonts/hwkatakana>
PKG-URL: <https://ctan.org/pkg/hwkatakana>
- Haustveit, Eirik. *The glossaries-nynorsk package. Nynorsk language module for the glossaries package*. 2020-05-18. Version 1.0. LICENSE: lpp1.3. Norwegian Nynorsk language module for the package.
URL: <https://mirror.ctan.org/macros/latex/contrib/glossaries-nynorsk>
PKG-URL: <https://ctan.org/pkg/glossaries-nynorsk>
- Havlik, Denis. *The abstbook package. Books of abstracts*. 2016-06-24. LICENSE: noinfo. A L^AT_EX class file for making ‘books of abstracts’, commonly used for conferences. It is based on report class, however has been redefined and shouldn’t be used.
URL: <https://mirror.ctan.org/macros/latex/contrib/misc/abstbook.cls>
PKG-URL: <https://ctan.org/pkg/abstbook>

- Heafner, Paul J. *The mandi package. Macros for introductory physics and astronomy*. 2022-01-27. Version 3.1.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/mandi>
 PKG-URL: <https://ctan.org/pkg/mandi>
- Hecking, Lars, Thomas Williams, and Colin Kelley. *The gnuplot package. General purpose plotting program*. 2019-02-09. Version 5.2.6.
 LICENSE: other-free
 URL: <https://mirror.ctan.org/graphics/gnuplot/5.2.6>
 PKG-URL: <https://ctan.org/pkg/gnuplot>
- Hedne, PL. *The brief-t package. LaTeX support for the brief editor*. 2019-02-03. LICENSE: noinfo. The package comprises a set of macros to create key assignments for common (La)TeX functions.
 URL: <https://mirror.ctan.org/support/brief-t>
 PKG-URL: <https://ctan.org/pkg/brief-t>
- Heerden, Derick van. *The obas package. Web based interface to a bibliographical database*. 2016-06-24. LICENSE: gpl
 PKG-URL: <https://ctan.org/pkg/obas>
- Hefferon, Jim. *The concrete-macros package. Consistent text and maths using concrete fonts*. 2016-06-24. LICENSE: noinfo. Aspiring users of Knuth's concrete fonts are often recommended to use the and packages for consistent text and mathematics setting. This package loads both.
 URL: <https://mirror.ctan.org/macros/latex/contrib/misc/concrete.sty>
 PKG-URL: <https://ctan.org/pkg/concrete-macros>
- *The escapeTeXt package. Make plain text safe for use in L^AT_EX*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/support/escapeTeXt>
 PKG-URL: <https://ctan.org/pkg/escapetext>
- Hefferon, Jim. *The first-packages package. A short list of go-to L^AT_EX packages, aimed at a beginner*. 2021-01-02. LICENSE: cc0
 PKG-URL: <https://ctan.org/pkg/first-packages>
- *The Shaded theorems package. Theorem environments that are shaded*. 2020-01-08. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/shadethm>
 PKG-URL: <https://ctan.org/pkg/shadethm>
- *The style-showcase package. Make a web page to compare styles*. 2016-06-24. Version 1.0.0. LICENSE: pd
 URL: https://mirror.ctan.org/support/style_showcase
 PKG-URL: <https://ctan.org/pkg/style-showcase>
- *The undergradmath package. LaTeX Math for Undergraduates cheat sheet*. 2021-01-03. LICENSE: cc-by-sa-4
 URL: <https://mirror.ctan.org/info/undergradmath>
 PKG-URL: <https://ctan.org/pkg/undergradmath>
- *The venn package. Creating Venn diagrams with MetaPost*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/venn>
 PKG-URL: <https://ctan.org/pkg/venn>
- Hefferon, Jim, Manuel Pégourié-Gonnard, and Karl Berry. *The first-latex-doc package. A document for absolute L^AT_EX beginners*. 2016-06-24. LICENSE: pd
 URL: <https://mirror.ctan.org/info/first-latex-doc>
 PKG-URL: <https://ctan.org/pkg/first-latex-doc>
- *The latex-doc-ptr package. A direction-finder for L^AT_EX resources available online*. 2021-01-02. LICENSE: pd
 URL: <https://mirror.ctan.org/info/latex-doc-ptr>
 PKG-URL: <https://ctan.org/pkg/latex-doc-ptr>
- Heibl, Christoph. *The bracketkey package. Produce bracketed identification keys*. 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package provides an environment for use when producing lists of species.
 URL: <https://mirror.ctan.org/macros/latex/contrib/bracketkey>
 PKG-URL: <https://ctan.org/pkg/bracketkey>
- Heidemann, John. *The lookbibtex package. Tools for examining BibTeX files*. 2016-06-24. Version 1.22. LICENSE: gpl
 URL: <https://mirror.ctan.org/biblio/bibtex/utils/lookbibtex>
 PKG-URL: <https://ctan.org/pkg/lookbibtex>
- Heim, Thomas. *The dice package. A font for die faces*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/dice>
 PKG-URL: <https://ctan.org/pkg/dice>
- *The epsdice package. A scalable dice "font"*. 2016-06-24. Version 2.1. LICENSE: lppl. The epsdice package defines a single command that takes a numeric argument (in the range 1-6), and selects a face image from a file that contains each of the 6 possible die

- faces. The graphic file is provided in both Encapsulated PostScript and PDF formats.
 URL: <https://mirror.ctan.org/macros/latex/contrib/epsdice>
 PKG-URL: <https://ctan.org/pkg/epsdice>
- Hein, Jeffrey. *The tikz-3dplot package. Coordinate transformation styles for 3d plotting in TikZ*. 2016-06-24. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-3dplot>
 PKG-URL: <https://ctan.org/pkg/tikz-3dplot>
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 URL: <https://mirror.ctan.org/language/aramaic/serto>
 PKG-URL: <https://ctan.org/pkg/aramaic-serto>
- *The mxdreuli package. A pair of fonts for different Georgian alphabets*. 2017-04-18. Version 3.3c. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/georgian/mxdreuli>
 PKG-URL: <https://ctan.org/pkg/mxdreuli>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-luh-ipw>
 PKG-URL: <https://ctan.org/pkg/biblatex-luh-ipw>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/permute>
 PKG-URL: <https://ctan.org/pkg/permute>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/polynom>
 PKG-URL: <https://ctan.org/pkg/polynom>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/ksp-thesis>
 PKG-URL: <https://ctan.org/pkg/ksp-thesis>
- Heitkoetter, Joerg. *The fancychapters package. Chapters with quotations*. 2016-06-24. Version 1.1. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/fancychapters.sty>
 PKG-URL: <https://ctan.org/pkg/fancychapters>
- Hejda, Tomas. *The chkfloat package. Warn whenever a float is placed “to far away”*. 2021-08-26. Version 0.1. LICENSE: lppl1.3. The package checks for floats that are placed too far from their origin. It was motivated by a question on the page.
 URL: <https://mirror.ctan.org/macros/latex/contrib/chkfloat>
 PKG-URL: <https://ctan.org/pkg/chkfloat>
- *The eqnalign package. Make eqnarray behave like align*. 2017-02-22. Version 1.0a. LICENSE: lppl1.3. The package makes environment behave like from . It is intended for quick-fixing documents that use . In cases where it fails, manual conversion to is required, but these cases should be seldom.
 URL: <https://mirror.ctan.org/macros/latex/contrib/eqnalign>
 PKG-URL: <https://ctan.org/pkg/eqnalign>
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 URL: <https://mirror.ctan.org/macros/generic/tex-ewd>
 PKG-URL: <https://ctan.org/pkg/tex-ewd>
- *The TeX-FPC package. A collection of change files for a T_EX system based on Free Pascal*. 2021-04-08. Version 4th ed. LICENSE: bsd2. This is the followup to , which is based on the GNU Pascal Compiler. GPC is not installable any more, so I switched to FPC, not because it is the best but because it is the only pascal compiler nowadays.
 URL: <https://mirror.ctan.org/systems/unix/tex-fpc>
 PKG-URL: <https://ctan.org/pkg/tex-fpc>
- *The TeX-GPC package. A collection of change files for a T_EX system based on GNU Pascal*. 2019-02-22. Version 3rd edition. LICENSE: noinfo
 URL: <https://mirror.ctan.org/systems/unix/tex-gpc>
 PKG-URL: <https://ctan.org/pkg/tex-gpc>
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 URL: <https://mirror.ctan.org/language/hyphenation/fihyph>
 PKG-URL: <https://ctan.org/pkg/fihyph>

- *The lshort-finnish package. Finnish introduction to L^AT_EX.* 2016-06-24. LICENSE: pd. This is the Finnish translation of , with added coverage of Finnish typesetting rules.
 URL: <https://mirror.ctan.org/info/lshort/finnish>
 PKG-URL: <https://ctan.org/pkg/lshort-finnish>
- Hellingman, Jeroen. *The malayalam-obsolete package. Fonts for typesetting Malayalam, with a pre-processor.* 2016-06-18. Version 1.6. LICENSE: gpl
 URL: <https://mirror.ctan.org/obsolete/language/malayalam>
 PKG-URL: <https://ctan.org/pkg/malayalam-obsolete>
- Hellingman, Jeroen and Anshuman Pandey. *The oriya package. Typesetting the Oriya script using T_EX.* 2016-06-24. Version 0.99. LICENSE: other-free
 URL: <https://mirror.ctan.org/language/oriya>
 PKG-URL: <https://ctan.org/pkg/oriya>
- Hellström, Lars. *The relenc package. A "relaxed" font encoding.* 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/relenc>
 PKG-URL: <https://ctan.org/pkg/relenc>
- *The rtkinenc package. Input encoding with fallback procedures.* 2016-06-24. Version 1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/rtkinenc>
 PKG-URL: <https://ctan.org/pkg/rtkinenc>
- *The tcldoc package. Doc/docstrip for tcl.* 2016-07-19. Version 2.40. LICENSE: lppl. The tcldoc package and class simplify the application of the / style of literate programming with Dr. John Ousterhout's Tool Command Language (Tcl, pronounced "tickle", a.k.a. The Cool Language). The tcldoc package is a bit like the doc package is for L^AT_EX, whereas the tcldoc class more parallels the ltxdoc class.
 URL: <https://mirror.ctan.org/macros/latex/contrib/tcldoc>
 PKG-URL: <https://ctan.org/pkg/tcldoc>
- Hellström, Lars. *The xdoc package. Extending the L^AT_EX doc system.* 2016-06-24. Version prot2.5. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/xdoc>
 PKG-URL: <https://ctan.org/pkg/xdoc>
- Hellström, Lars, Alan Jeffrey, Sebastian Rahtz, and Ulrik Vieth. *The fontinst package. Help with installing fonts for T_EX and L^AT_EX.* 2021-03-31. Version 1.933. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/utilities/fontinst>
 PKG-URL: <https://ctan.org/pkg/fontinst>
- Helvensteijn, Michiel. *The concepts package. Keeping track of formal 'concepts' for a particular field.* 2021-03-01. Version 0.0.5-r1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/concepts>
 PKG-URL: <https://ctan.org/pkg/concepts>
- *The lt3graph package. Provide a graph datastructure for experimental L^AT_EX3.* 2021-03-01. Version 0.1.9. LICENSE: lppl1.3. The package defines a 'graph' data structure, for use in documents that are using the .
 URL: <https://mirror.ctan.org/macros/latex/contrib/lt3graph>
 PKG-URL: <https://ctan.org/pkg/lt3graph>
- *The pkgloader package. Manage the options and loading order of other packages.* 2021-03-01. Version 0.7.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/pkgloader>
 PKG-URL: <https://ctan.org/pkg/pkgloader>
- *The underoverlap package. Position decorations over and under expressions.* 2021-03-01. Version 0.0.1-r1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/underoverlap>
 PKG-URL: <https://ctan.org/pkg/underoverlap>
- *The withargs package. In-place argument substitution.* 2021-03-01. Version 0.3.1. LICENSE: lppl1.3. The command provides a clean way to populate a template (containing , , etc.) using L^AT_EX argument substitution. It also allows you to carefully control argument expansion using a L^AT_EX3-style argument specification. Uses range from creating readable string templates (akin to C's function) to performing otherwise complex token-list manipulation.
 URL: <https://mirror.ctan.org/macros/latex/contrib/withargs>
 PKG-URL: <https://ctan.org/pkg/withargs>
- Helvensteijn, Michiel and Falk Hanisch. *The noindentafter package. Prevent paragraph indentation after environments or macros.* 2021-05-14. Version 1.00. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/noindentafter>
 PKG-URL: <https://ctan.org/pkg/noindentafter>

- Henderson, Doug and Don Hosek. *The cmoutlines package. Outline versions of the Computer Modern fonts*. 2016-06-24. LICENSE: noinfo. Metafont code which uses the original definitions of the CM fonts to produce an outline set. L^AT_EX support is available from the package.
 URL: <https://mirror.ctan.org/fonts/cm/cmoutlines>
 PKG-URL: <https://ctan.org/pkg/cmoutlines>
- Henderson, Doug and Scott Pakin. *The dingbat package. Two dingbat symbol fonts*. 2016-06-24. Version 1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/dingbat>
 PKG-URL: <https://ctan.org/pkg/dingbat>
- Henderson, Troy L. *The MPStoEPS package. A convertor from MetaPost output to Encapsulated PostScript*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/tools/mpstoeps>
 PKG-URL: <https://ctan.org/pkg/mpstoeps>
- *The pointruler package. 12" Ruler containing Points and Inches*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/pointRuler>
 PKG-URL: <https://ctan.org/pkg/pointruler>
- Hendrickson, Anders O. F. *The getitems package. Gathering items from a list-like environment*. 2016-06-24. Version 1.0. LICENSE: lppl1.3. This package provides a command to parse a list of data separated by tokens. This makes it easier to define custom environments which structure their data in the same way that or do.
 URL: <https://mirror.ctan.org/macros/latex/contrib/getitems>
 PKG-URL: <https://ctan.org/pkg/getitems>
- *The qrcode package. Generate QR codes in L^AT_EX*. 2016-06-24. Version 1.51. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/qrcode>
 PKG-URL: <https://ctan.org/pkg/qrcode>
- Hendrickson, Anders O. F. *The spot package. Spotlight highlighting for Beamer*. 2016-06-24. Version 1.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/spot>
 PKG-URL: <https://ctan.org/pkg/spot>
- Hendrickson, Anders O. F. and Matthieu Guerquin-Kern. *The moodle package. Generating Moodle quizzes via L^AT_EX*. 2021-02-07. Version 0.9. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/moodle>
 PKG-URL: <https://ctan.org/pkg/moodle>
- Henel, Yvon. *The annee-scolaire package. Automatically typeset the academic year (French way)*. 2020-07-29. Version 1.6. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/annee-scolaire>
 PKG-URL: <https://ctan.org/pkg/annee-scolaire>
- *The clefval package. Key/value support with a hash*. 2020-07-29. Version 0.1. LICENSE: lppl1.3c. This package provides only two macros viz. and to define then use pairs of key/value and gives a semblance of a hash. Syntax: to define the value associated to the key, does not produce text; to return the value linked to the key. Both arguments of are ‘moving’ as L^AT_EX defines the term and we have sometimes to protect them.
 URL: <https://mirror.ctan.org/macros/latex/contrib/clefval>
 PKG-URL: <https://ctan.org/pkg/clefval>
- *The engpron package. Helps to type the pronunciation of English words*. 2016-06-24. Version 2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/engpron>
 PKG-URL: <https://ctan.org/pkg/engpron>
- *The engrec package. Enumerate with lower- or uppercase Greek letters*. 2016-06-24. Version 1.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/engrec>
 PKG-URL: <https://ctan.org/pkg/engrec>
- *The expose-expl3-dunkerque-2019 package. Using expl3 to implement some numerical algorithms*. 2020-04-11. Version 1.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/info/expose-expl3-dunkerque-2019>
 PKG-URL: <https://ctan.org/pkg/expose-expl3-dunkerque-2019>
- *The modroman package. Write numbers in lower case roman numerals*. 2016-06-24. Version 1. LICENSE: lppl. This package provides only two macros viz. which writes the number given as argument in lower case roman numeral with a ‘j’ instead of a ‘i’ as the final letter of numbers greater than 1 and which writes the value of a counter in the same way. You use the first in the same way as the T_EX primitive and the second as L^AT_EX command . The default option is ‘vpourv’ with which 5 is ‘translated’ as ‘v’ and option ‘upourv’ which the same 5 is given as ‘u’.
 URL: <https://mirror.ctan.org/macros/latex/contrib/modroman>
 PKG-URL: <https://ctan.org/pkg/modroman>

- *The nonumonpart package. Prevent page numbers on part pages.* 2016-06-24. Version 1. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/contrib/nonumonpart>
PKG-URL: <https://ctan.org/pkg/nonumonpart>
- *The paresse package. Define simple macros for greek letters.* 2021-05-16. Version 5.0.2. LICENSE: lppl1.3c. The package defines macros using to type greek letters so that the user may (for example) type to get the effect of . However, it takes care only of letters which have a macro name like or .
URL: <https://mirror.ctan.org/macros/latex/contrib/paresse>
PKG-URL: <https://ctan.org/pkg/paresse>
- *The simples-matrices package. Define matrices by given list of values.* 2022-07-03. Version 1.0.1. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/simples-matrices>
PKG-URL: <https://ctan.org/pkg/simples-matrices>
- *The tdsfrmath package. Macros for French teachers of mathematics.* 2016-06-24. Version 1.3. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/tdsfrmath>
PKG-URL: <https://ctan.org/pkg/tdsfrmath>
- *The yagusylo package. A symbol loader.* 2016-06-24. Version 1.2. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/yagusylo>
PKG-URL: <https://ctan.org/pkg/yagusylo>
- Henel, Yvon and Josselin Noirel. *The drac package. Declare active character substitution, robustly.* 2018-01-06. Version 1. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/drac>
PKG-URL: <https://ctan.org/pkg/drac>
- Henkel, Hartmut and The TeX Live Team. *The tpic2pdfTeX package. Use tpic commands in pdfTeX.* 2017-06-27. LICENSE: gpl. The AWK script converts pic language, embedded inline (delimited by and markers), to commands.
URL: <https://mirror.ctan.org/graphics/tpic2pdfTeX>
PKG-URL: <https://ctan.org/pkg/tpic2pdfTeX>
- Henlich, Thomas. *The makeglos package. Include a glossary into a document.* 2016-06-24. LICENSE: gpl
URL: <https://mirror.ctan.org/macros/latex/contrib/makeglos>
PKG-URL: <https://ctan.org/pkg/makeglos>
- Henlich, Thomas, Martin Vogel, and Mojca Miklavec. *The marvosym package. Martin Vogel's Symbols (marvosym) font.* 2017-04-18. Version 2.2a. LICENSE: ofl
URL: <https://mirror.ctan.org/fonts/marvosym>
PKG-URL: <https://ctan.org/pkg/marvosym>
- Hennig, Matthias. *The jneurosci package. BibTeX style for the Journal of Neuroscience.* 2016-06-24. Version 1.00. LICENSE: lppl
URL: <https://mirror.ctan.org/biblio/bibtex/contrib/jneurosci>
PKG-URL: <https://ctan.org/pkg/jneurosci>
- *The jphysiol package. BibTeX style for the Journal of Physiology.* 2016-06-24. Version 1.0. LICENSE: lppl
URL: <https://mirror.ctan.org/biblio/bibtex/contrib/jphysiol>
PKG-URL: <https://ctan.org/pkg/jphysiol>
- Hennig, Stephan. *The bpolynomial package. Drawing polynomial functions of up to order 3.* 2016-06-24. Version 0.5. LICENSE: lppl
URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/bpolynomial>
PKG-URL: <https://ctan.org/pkg/bpolynomial>
- *The mcaption package. Put captions in the margin.* 2016-06-24. Version 3.0. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/mcaption>
PKG-URL: <https://ctan.org/pkg/mcaption>
- *The mpcolornames package. Extend list of predefined colour names for MetaPost.* 2018-01-06. Version 0.20. LICENSE: lppl. The format provides only five built-in colour names (variables), all of which are defined in the RGB model: red, green and blue for the primary colours and black and white. The package makes more than 500 colour names from different colour sets in different colour models available to MetaPost. Colour sets include X11, SVG, DVIPS and specifications.
URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/mpcolornames>
PKG-URL: <https://ctan.org/pkg/mpcolornames>
- *The semioneside package. Put only special contents on left-hand pages in two sided layout.* 2016-06-24. Version 0.41. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/semioneside>
PKG-URL: <https://ctan.org/pkg/semioneside>
- *The spelling package. Support for spell-checking of LuaTeX documents.* 2016-06-24. Version 0.41. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/luatex/generic/spelling>
PKG-URL: <https://ctan.org/pkg/spelling>

- *The textpath package. Setting text along a path with MetaPost.* 2016-06-24. Version 1.6. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/textpath>
 PKG-URL: <https://ctan.org/pkg/textpath>
- Hennig, Stephan and Roland Hieber. *The vc package. The vc (version control) bundle.* 2018-06-11. Version 0.6. LICENSE: pd
 URL: <https://mirror.ctan.org/support/vc>
 PKG-URL: <https://ctan.org/pkg/vc>
- Hennings, Wilfried, Fernando Dorner, and Andreas Granzer. *The latex2rtf package. Convert L^AT_EX into Rich Text Format.* 2017-04-18. Version 2.3.8. LICENSE: lppl. Translates L^AT_EX text into RTF (Rich Text Format as used by Microsoft Word and the like). Graphics and tables are converted as are cross references and the bibliography; many packages are supported (in whole or as implementation of a subset of their commands) — for example, the whole of is implemented.
 URL: <https://mirror.ctan.org/support/latex2rtf>
 PKG-URL: <https://ctan.org/pkg/latex2rtf>
- Henningsen, Arne and Randall Wigle. *The economic package. BibTeX support for submitting to Economics journals.* 2017-04-18. LICENSE: lppl. The bundle offers macros and BibTeX styles for the American Economic Review (AER), the American Journal of Agricultural Economics (AJAE), the Canadian Journal of Economics (CJE), the European Review of Agricultural Economics (ERAЕ), 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://mirror.ctan.org/biblio/bibtex/contrib/economic>
 PKG-URL: <https://ctan.org/pkg/economic>
- Hensel, Martin. *The mhchem package. Typeset chemical formulae/equations and H and P statements.* 2021-12-31. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/mhchem>
 PKG-URL: <https://ctan.org/pkg/mhchem>
- Herspers, Sascha. *The tokenizer package. A tokenizer.* 2016-06-24. Version 1.1.0. LICENSE: lppl. A tokenizer for L^AT_EX. splits source into two tokens at the first encounter of a comma. The first token is saved in a newly created command with the name passed as and the second token likewise. A package option “ causes leading and trailing space to be removed from each token; with this option, the command is defined, which removes leading and trailing spaces from its argument.
 URL: <https://mirror.ctan.org/macros/latex/contrib/tokenizer>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/biblio/bibtex/contrib/misc/these.bst>
 PKG-URL: <https://ctan.org/pkg/these>
- Herz-Fischler, Roger. *The do-it-yourself-tex package. Back to Plain XeTeX.* 2019-03-19. Version 1.3. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/xetex/plain/do-it-yourself-tex>
 PKG-URL: <https://ctan.org/pkg/do-it-yourself-tex>
- Heslin, Peter J. *The ellipsis package. Fix uneven spacing around ellipses in L^AT_EX text mode.* 2020-06-04. Version 1.8. LICENSE: lppl1.3c. This is a simple package that fixes a problem in the way L^AT_EX handles ellipses: it always puts a tiny bit more space after in text mode than before it, which results in the ellipsis being off-center when used between two words.
 URL: <https://mirror.ctan.org/macros/latex/contrib/ellipsis>
 PKG-URL: <https://ctan.org/pkg/ellipsis>
- *The ibycus-babel package. Use the Ibycus 4 Greek font with Babel.* 2016-06-24. Version 3.0. LICENSE: lppl. The package allows you to use the Ibycus 4 font for ancient Greek with Babel. It uses a Perl script to generate hyphenation patterns for Ibycus from those for the ordinary Babel encoding, . It sets up as a pseudo-language you can specify in the normal Babel manner. For proper hyphenation of Greek quoted in mid-paragraph, you should use it with (all current distributions of L^AT_EX are built with , so the constraint should not be onerous).
 URL: <https://mirror.ctan.org/language/greek/ibycus-babel>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/utilities/t1utils>
 PKG-URL: <https://ctan.org/pkg/t1utils>
- Hetland, Magnus Lie. *The abspos package. Absolute placement with coffins.* 2022-09-24. Version 0.1. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/abspos>
 PKG-URL: <https://ctan.org/pkg/abspos>

- *The pseudo package. Straightforward pseudocode.* 2022-08-23. Version 1.2.1. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/pseudo>
 PKG-URL: <https://ctan.org/pkg/pseudo>
- *The skeldoc package. Placeholders for unfinished documents.* 2021-02-25. Version 0.1.2. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/skeldoc>
 PKG-URL: <https://ctan.org/pkg/skeldoc>
- Heuer, Johannes. *The la package. School handwriting fonts.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/la>
 PKG-URL: <https://ctan.org/pkg/la>
- Heyl, Udo. *The china2e package. Font and macros for Chinese calendar.* 2019-06-21. LICENSE: nosell
 URL: <https://mirror.ctan.org/macros/latex/contrib/china2e>
 PKG-URL: <https://ctan.org/pkg/china2e>
- *The morse package. Support for printing Morse code signs.* 2016-06-24. Version 1.0. LICENSE: nosell
 URL: <https://mirror.ctan.org/fonts/morse>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/inlinedef>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/marginfix>
 PKG-URL: <https://ctan.org/pkg/marginfix>
- Hilbig, André. *The bewerbung package. Typesetting job applications.* 2022-01-17. Version 1.3. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/bewerbung>
 PKG-URL: <https://ctan.org/pkg/bewerbung>
- *The gitfile-info package. Get git metadata for a specific file.* 2019-08-21. Version 0.5. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/support/gitfile-info>
 PKG-URL: <https://ctan.org/pkg/gitfile-info>
- Hilbrich, Torsten. *The bbm-macros package. LaTeX 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://mirror.ctan.org/macros/latex/contrib/bbm>
 PKG-URL: <https://ctan.org/pkg/bbm-macros>
- Hill, Jörg-Rüdiger. *The chem-journal package. Various BibTeX formats for journals in Chemistry.* 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/chem-journal>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/biblio/bibtex/contrib/chem-journal/jcc.bst>
 PKG-URL: <https://ctan.org/pkg/jcc>
- Hillebrand, Thomas. *The hexdump package. Read and typeset ASCII hexdump files.* 2016-06-24. Version 0.1. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/macros/latex/contrib/misc/hexdump.sty>
 PKG-URL: <https://ctan.org/pkg/hexdump>
- Hilléreau, Mael. *The alphabib package. Add alphabetical headers into citations.* 2016-06-24. Version 1.0. LICENSE: gpl
 URL: <https://mirror.ctan.org/biblio/bibtex/utis/alphabib>
 PKG-URL: <https://ctan.org/pkg/alphabib>

- *The shlatex package. LaTeX compilation script for Linux (written in Bash).* 2016-06-24. Version 1.2b. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/shlatex>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/info/italian/GUIT/corso_guit
 PKG-URL: <https://ctan.org/pkg/guit-corso>
- Hinque, Christian. *The theatre package. A sophisticated package for typesetting stage plays.* 2017-09-22. Version 0.1. LICENSE: lppl1.2
 URL: <https://mirror.ctan.org/macros/latex/contrib/theatre>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/cheatsheet>
 PKG-URL: <https://ctan.org/pkg/cheatsheet>
- Hirschhorn, Philip S. *The amslatex-primer package. Getting up and running with AMS-LaTeX.* 2018-01-06. Version 2.3. LICENSE: lppl
 URL: <https://mirror.ctan.org/info/amslatex/primer>
 PKG-URL: <https://ctan.org/pkg/amslatex-primer>
- *The exam package. Package for typesetting exam scripts.* 2022-08-17. Version 2.7. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/exam>
 PKG-URL: <https://ctan.org/pkg/exam>
- Hitomi, Shoma. *The hmtrump package. Describe card games.* 2019-08-06. Version 1.2a. LICENSE: cc-by-sa-4,other-free
 URL: <https://mirror.ctan.org/macros/luatex/latex/hmtrump>
 PKG-URL: <https://ctan.org/pkg/hmtrump>
- Hlavacek, Jan. *The mathexam package. Package for typesetting exams.* 2016-06-24. Version 1.00. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/mathexam>
 PKG-URL: <https://ctan.org/pkg/mathexam>
- Hòa, Thái Phú Khánh. *The free-math-font-survey-vn package. The survey of available free Mathematics fonts, translated to Vietnamese.* 2016-06-24. LICENSE: lppl. This is a translation to Vietnamese of Stephen Hartke's .
 URL: https://mirror.ctan.org/info/Free_Math_Font_Survey/vn
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/info/metapost/doc/russian/mpman-ru>
 PKG-URL: <https://ctan.org/pkg/mpman-ru>
- Hoekwater, Taco. *The calendarweek package. Calculate the week number of a date.* 2016-06-24. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/generic/misc/calendarweek.tex>
 PKG-URL: <https://ctan.org/pkg/calendarweek>
- *The context-URW Gothic package. ConTeXt support for URW Gothic.* 2022-03-22. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/context/contrib/context-urwgothic>
 PKG-URL: <https://ctan.org/pkg/context-urwgothic>
- Hoekwater, Taco and Daniel Flipo. *The context-lettrine package. A ConTeXt implementation of lettrines.* 2018-08-11. LICENSE: pd. This is a re-implementation of the L^AT_EX package .
 URL: <https://mirror.ctan.org/macros/context/contrib/context-lettrine>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/wasy-type1>
 PKG-URL: <https://ctan.org/pkg/wasy-type1>
- Hoenig, Alan. *The duerer package. Computer Duerer fonts.* 2016-06-24. LICENSE: pd
 URL: <https://mirror.ctan.org/fonts/duerer>
 PKG-URL: <https://ctan.org/pkg/duerer>
- *The labtex package. Label diagrams produced in Metafont.* 2016-06-24. Version 0.9. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/generic/labtex>
 PKG-URL: <https://ctan.org/pkg/labtex>

- *The Makor 2 package. Typeset pointed Hebrew using Omega.* 2021-08-26. LICENSE: lpp1
 URL: <https://mirror.ctan.org/language/hebrew/makor>
 PKG-URL: <https://ctan.org/pkg/makor2>
- *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://mirror.ctan.org/fonts/utilities/mathinst>
 PKG-URL: <https://ctan.org/pkg/mathinst>
- *The mathkit package. Generate maths fonts to match outline fonts.* 2016-06-24. Version 0.7. LICENSE: gpl
 URL: <https://mirror.ctan.org/fonts/utilities/mathkit>
 PKG-URL: <https://ctan.org/pkg/mathkit>
- *The poetica package. Support for Adobe Poetica fonts in Type 1 format.* 2021-08-26. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/poetica>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/utilities/vfinst>
 PKG-URL: <https://ctan.org/pkg/vfinst>
- Hoening, Stefan. *The chess-problem-diagrams package. A package for typesetting chess problem diagrams.* 2022-06-23. Version 1.21. LICENSE: lpp1.2
 URL: <https://mirror.ctan.org/macros/latex/contrib/chess-problem-diagrams>
 PKG-URL: <https://ctan.org/pkg/chess-problem-diagrams>
- Hoening, Stefan. *The schwalbe-chess package. Typeset the German chess magazine “Die Schwalbe”.* 2022-06-23. Version 2.12. LICENSE: lpp1.2. The package is based on , which in its turn has a dependency on the .
 URL: <https://mirror.ctan.org/macros/latex/contrib/schwalbe-chess>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/support/TeXmacs>
 PKG-URL: <https://ctan.org/pkg/texmacs>
- Hoffman, Joel M. *The listings-ext package. Automated input of source.* 2016-06-24. Version 67. LICENSE: lpp1.2
 URL: <https://mirror.ctan.org/macros/latex/contrib/listings-ext>
 PKG-URL: <https://ctan.org/pkg/listings-ext>
- *The texchord package. Typeset guitar-chord diagrams.* 2016-06-24. Version 0.8. LICENSE: nocommercial
 URL: <https://mirror.ctan.org/macros/generic/texchord>
 PKG-URL: <https://ctan.org/pkg/texchord>
- Hoffmann, Jobst. *The struktex package. Draw Nassi-Shneiderman charts.* 2018-06-04. Version 2.3c-0-g7d3fc5b. LICENSE: lpp1.2
 URL: <https://mirror.ctan.org/macros/latex/contrib/struktex>
 PKG-URL: <https://ctan.org/pkg/struktex>
- Hoffmann, Jobst, Brooks Moses, and Carsten Heinz. *The listings package. Typeset source code listings using L^AT_EX.* 2020-05-09. Version 1.8d. LICENSE: lpp1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/listings>
 PKG-URL: <https://ctan.org/pkg/listings>
- Hoffmann, Torben. *The skak package. Fonts and macros for typesetting chess games.* 2021-12-10. Version 1.5.3. LICENSE: lpp1
 URL: <https://mirror.ctan.org/fonts/chess/skak>
 PKG-URL: <https://ctan.org/pkg/skak>
- *The tikz-opm package. Typeset OPM diagrams.* 2016-06-24. Version 0.1.1. LICENSE: lpp1.3
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-opm>
 PKG-URL: <https://ctan.org/pkg/tikz-opm>
- Höfner, Konrad. *The aurl package. Extends the hyperref package with a mechanism for hyperlinked URLs abbreviated with prefixes.* 2019-06-21. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/aurl>
 PKG-URL: <https://ctan.org/pkg/aurl>
- Hofmann, Michael T. *The XteXShell package. A shell/editor.* 2016-06-24. LICENSE: gpl2
 URL: <https://mirror.ctan.org/support/xtexshell>
 PKG-URL: <https://ctan.org/pkg/xtexshell>

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 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/annotation.sty>
 PKG-URL: <https://ctan.org/pkg/annotation-pkg>
- Hofstra, Silke. *The comicneue package. Use Comic Neue with T_EX(-alike) systems.* 2020-04-26. Version 1.2. LICENSE: ofl
 URL: <https://mirror.ctan.org/fonts/comicneue>
 PKG-URL: <https://ctan.org/pkg/comicneue>
- *The raleway package. Use Raleway with T_EX(-alike) systems.* 2016-12-03. Version 1.4. LICENSE: ofl
 URL: <https://mirror.ctan.org/fonts/raleway>
 PKG-URL: <https://ctan.org/pkg/raleway>
 - *The sourcecodepro package. Use SourceCodePro with T_EX(-alike) systems.* 2019-05-19. Version 2.7. LICENSE: ofl,lppl
 URL: <https://mirror.ctan.org/fonts/sourcecodepro>
 PKG-URL: <https://ctan.org/pkg/sourcecodepro>
 - *The SourceSansPro package. Use SourceSansPro with T_EX(-alike) systems.* 2020-04-26. Version 2.8. LICENSE: ofl,lppl1.3
 URL: <https://mirror.ctan.org/fonts/sourcesanspro>
 PKG-URL: <https://ctan.org/pkg/sourcesanspro>
 - *The sourceserifpro package. Use SourceSerifPro with T_EX(-alike) systems.* 2018-11-10. Version 1.4. LICENSE: ofl,lppl1.3
 URL: <https://mirror.ctan.org/fonts/sourceserifpro>
 PKG-URL: <https://ctan.org/pkg/sourceserifpro>
- Hoftich, Michal. *The biblatex-iso690 package. BibLaTeX 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 BibLaTeX conventions and requires ≥ 3.4 and ≥ 2.5 .
 URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-iso690>
 PKG-URL: <https://ctan.org/pkg/biblatex-iso690>
- Hoftich, Michal. *The ctanbib package. Export CTAN entries to bib format.* 2021-06-30. Version 0.2a. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/support/ctanbib>
 PKG-URL: <https://ctan.org/pkg/ctanbib>
- *The linebreaker package. Prevent overflow boxes with LuaLaTeX.* 2022-03-12. Version 0.1a. LICENSE: lppl1.3. This package tries to prevent overflow lines in paragraphs or boxes. It changes LuaTeX's callback and re-typesets the paragraph with increased values of and until the overflow no longer happens. If that doesn't help, it chooses the solution with the lowest badness.
 URL: <https://mirror.ctan.org/macros/luatex/latex/linebreaker>
 PKG-URL: <https://ctan.org/pkg/linebreaker>
 - *The Lua-UCA package. Unicode Collation Algorithm library for Lua.* 2021-11-10. Version 0.1b. LICENSE: mit
 URL: <https://mirror.ctan.org/support/lualibs/lua-uca>
 PKG-URL: <https://ctan.org/pkg/lua-uca>
 - *The luavlna package. Prevent line breaks after single letter words, units, or academic titles.* 2022-08-17. Version 0.1j. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/luatex/generic/luavlna>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/luatex/generic/luaxml>
 PKG-URL: <https://ctan.org/pkg/luaxml>
 - *The make4ht package. A build system for tex4ht.* 2022-03-22. Version 0.3l. LICENSE: lppl1.3. is a simple build system for , a T_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://mirror.ctan.org/support/make4ht>
 PKG-URL: <https://ctan.org/pkg/make4ht>
 - *The odsfile package. Read OpenDocument Spreadsheet documents as L^AT_EX tables.* 2016-06-24. Version 0.6. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/luatex/latex/odsfile>
 PKG-URL: <https://ctan.org/pkg/odsfile>
 - *The sectionbreak package. LaTeX support for section breaks.* 2019-03-11. Version 0.1d. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/sectionbreak>
 PKG-URL: <https://ctan.org/pkg/sectionbreak>
 - *The tex4ebook package. Converter from L^AT_EX to ebook formats.* 2022-02-18. Version 0.3h. 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://mirror.ctan.org/support/tex4ebook>
 PKG-URL: <https://ctan.org/pkg/tex4ebook>
- *The uninormalize package. Unicode normalization support.* 2021-01-03. Version 0.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/luatex/latex/uninormalize>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex209/contrib/misc/at.sty>
 PKG-URL: <https://ctan.org/pkg/pos-at>
 - Hogeveen, Sake J. *The astron package. BibTeX style for astronomical journals.* 2016-06-24. LICENSE: nocommercial
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/astron>
 PKG-URL: <https://ctan.org/pkg/astron>
 - Høgholm, Morten. *The dblfloatfix package. Fixes for twocolumn floats.* 2016-06-24. Version 1.0a. LICENSE: lppl1.3. The package solves two problems: floats in a twocolumn document come out in the right order and allowed float positions are now . The package actually merges facilities from and .
 URL: <https://mirror.ctan.org/macros/latex/contrib/dblfloatfix>
 PKG-URL: <https://ctan.org/pkg/dblfloatfix>
 - Høgholm, Morten, Lars Madsen, Will Robertson, and Joseph Wright. *The mh package. Stub for the (old) ‘mh’ bundle.* 2016-06-24. LICENSE: lppl1.3. The mh bundle was a series of packages to enhance the appearance of documents containing a lot of maths; the package were designed to support and extend the L^AT_EX The packages (no longer distributed as a bundle) comprise:
 PKG-URL: <https://ctan.org/pkg/mh>
 - Høgholm, Morten, Lars Madsen, Will Robertson, and Joseph Wright. *The xfrac package. Split-level fractions in L^AT_EX₂ε*.* 2022-06-22. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/l3packages>
 PKG-URL: <https://ctan.org/pkg/xfrac>
 - Høgholm, Morten, Lars Madsen, Will Robertson, Joseph Wright, and Michael J. Downes. *The flexisym package. Symbol manipulation for breqn.* 2021-10-28. Version 0.98l. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/breqn>
 PKG-URL: <https://ctan.org/pkg/flexisym>
 - Høgholm, Morten, Lars Madsen, The L^AT_EX Project Team, Will Robertson, and Joseph Wright. *The empheq package. EMPHasizing EQuations.* 2020-03-24. Version 2.16. LICENSE: lppl1.3. This package is part of the bundle. it provides a visual markup extension to . The user-friendly interface allows the user to put a set of equations inside a box thus enhancing the feature of amsmath. As a side effect it is also possible to add material on both sides of the equations thus providing (and surpassing) the functionality of the package. Users of will probably want to have a look at it as well, since the problem with end-of-theorem marks in and other environments can be circumvented using .
 URL: <https://mirror.ctan.org/macros/latex/contrib/mathtools>
 PKG-URL: <https://ctan.org/pkg/empheq>
 - *The mathtools package. Mathematical tools to use with amsmath.* 2022-06-30. Version 1.29. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/mathtools>
 PKG-URL: <https://ctan.org/pkg/mathtools>
 - Hohti, Aarno and Okko Kanerva. *The apl package. Fonts for typesetting APL programs.* 2021-08-26. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/apl>
 PKG-URL: <https://ctan.org/pkg/apl>
 - Holbrook, Joshua. *The uafthesis package. Document class for theses at University of Alaska Fairbanks.* 2020-12-30. Version 12.12. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/uafthesis>
 PKG-URL: <https://ctan.org/pkg/uafthesis>
 - Holfert, Jan. *The trsym package. Symbols for transformations.* 2016-06-24. Version 1.0. LICENSE: lppl1.2
 URL: <https://mirror.ctan.org/fonts/trsym>
 PKG-URL: <https://ctan.org/pkg/trsym>
 - Holkar, Rohit Dilip. *The latex-mr package. A practical guide to L^AT_EX and Polyglossia for Marathi and other Indian languages.* 2020-06-07. Version 1.0. LICENSE: lppl1.3. The package provides a short guide to L^AT_EX and specifically to the package. This document aims to introduce L^AT_EX and polyglossia for Indian languages. Though the document often discusses the language Marathi, the discussion applies to other India languages also, with some minute changes which are described in Section 1.2. We assume that the user of this document knows basic (La)T_EX or has, at least, tried her hand on it. This document is not very suitable for first time users.

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 PKG-URL: <https://ctan.org/pkg/latex-mr>
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 URL: <https://mirror.ctan.org/macros/generic/misc/anti.tex>
 PKG-URL: <https://ctan.org/pkg/anti>
- Holt, Alexander and Jean-François Lamy. *The a4wide package*. "Wide" a4 layout. 2016-06-24. LICENSE: lpl1
 URL: <https://mirror.ctan.org/macros/latex/contrib/a4wide>
 PKG-URL: <https://ctan.org/pkg/a4wide>
- Holzmann, Frédéric. *The symbolindex package*. Generate a list of symbols with different subgroups. 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/symbolindex>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/support/nlatexdb>
 PKG-URL: <https://ctan.org/pkg/nlatexdb>
- *The ratexdb package*. Database reports using L^AT_EX and Ruby. 2016-06-24. Version 0.13. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/ratexdb>
 PKG-URL: <https://ctan.org/pkg/ratexdb>
- Horn, Berthold K. P. *The msym package*. A partial implementation of the old msym10 font. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/msym>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/psnfssx/em>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/bbold-type1>
 PKG-URL: <https://ctan.org/pkg/bbold-type1>
- Horne, Roger. *The lex tex 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://mirror.ctan.org/macros/plain/contrib/lex tex>
 PKG-URL: <https://ctan.org/pkg/lex tex>
- Horvath, Kent. *The lewis package*. Draw Lewis structures. 2016-06-24. Version 0.1. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/lewis>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex209/contrib/misc/apeqnum.sty>
 PKG-URL: <https://ctan.org/pkg/apeqnum>
- *The cmpica package*. A Computer Modern Pica variant. 2016-06-24. LICENSE: pd
 URL: <https://mirror.ctan.org/fonts/cmpica>
 PKG-URL: <https://ctan.org/pkg/cmpica>
- *The epigram package*. Display short quotations. 2016-06-24. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/generic/misc/epigram.tex>
 PKG-URL: <https://ctan.org/pkg/epigram>
- *The landscape package*. Set up for typesetting in landscape. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/landscape.sty>
 PKG-URL: <https://ctan.org/pkg/landscape>
- *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://mirror.ctan.org/macros/latex209/contrib/misc/mf.sty>
 PKG-URL: <https://ctan.org/pkg/mflogo209>

- *The resumemac package. Plain T_EX macros for resumés.* 2016-06-24. LICENSE: pd
URL: <https://mirror.ctan.org/macros/plain/contrib/resumemac>
PKG-URL: <https://ctan.org/pkg/resumemac>
- *The TeX-mag package. An on-line T_EX magazine.* 2016-06-24. LICENSE: digest
URL: <https://mirror.ctan.org/info/digests/tex-mag>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/plain/contrib/varisize>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/breakcites>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/morefloats>
PKG-URL: <https://ctan.org/pkg/morefloats>
- Hosny, Khaled. *The amiri package. A classical Arabic typeface, Naskh style.* 2020-06-02. Version 0.113. LICENSE: ofl
URL: <https://mirror.ctan.org/fonts/amiri>
PKG-URL: <https://ctan.org/pkg/amiri>
- *The xits package. A Scientific Times-like font with support for mathematical typesetting.* 2020-07-02. Version 1.302. LICENSE: ofl
URL: <https://mirror.ctan.org/fonts/xits>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/punknova>
PKG-URL: <https://ctan.org/pkg/punknova>
- Hosny, Khaled and Caleb Maclennan. *The libertinus-fonts package. The Libertinus font family.* 2021-02-26. Version 7.040. LICENSE: ofl
URL: <https://mirror.ctan.org/fonts/libertinus-fonts>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/support/extractpdfmark>
PKG-URL: <https://ctan.org/pkg/extractpdfmark>
- *The haranoaji package. Harano Aji Fonts.* 2022-02-20. Version 20220220. LICENSE: ofl
URL: <https://mirror.ctan.org/fonts/haranoaji>
PKG-URL: <https://ctan.org/pkg/haranoaji>
- *The haranoaji-extra package. Harano Aji Fonts.* 2022-02-20. Version 20220220. LICENSE: ofl
URL: <https://mirror.ctan.org/fonts/haranoaji-extra>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/noconflict>
PKG-URL: <https://ctan.org/pkg/noconflict>
- Hossain, Nahid. *The bangla package. A comprehensive Bangla L^AT_EX package.* 2021-08-04. Version 2.0. LICENSE: lpl1.3c,ofl
URL: <https://mirror.ctan.org/language/bengali/bangla>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/polynomial>
PKG-URL: <https://ctan.org/pkg/polynomial>

- Hotta, Kohsaku. *The mathabx-type1 package. Outline version of the mathabx fonts*. 2016-06-24. LICENSE: lppl. This is an Adobe Type 1 outline version of the fonts.
 URL: <https://mirror.ctan.org/fonts/ps-type1/mathabx>
 PKG-URL: <https://ctan.org/pkg/mathabx-type1>
- Housley, Brian. *The hletter package. Flexible letter typesetting with flexible page headings*. 2016-06-24. Version 4.2. LICENSE: lppl1.2. The package permits the user to specify easily, with the aid of self defined key-words, letters (with a logo and private) and headings. The heading may include a footer and the letter provides commands to include a scanned signature and two signees. The package works with the package.
 URL: <https://mirror.ctan.org/macros/latex/contrib/hletter>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/tlc-article>
 PKG-URL: <https://ctan.org/pkg/tlc-article>
- Howell, Dave. *The musical package. Typeset (musical) theatre scripts*. 2020-04-16. Version 3.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/musical>
 PKG-URL: <https://ctan.org/pkg/musical>
- Hu, Xuan. *The resumec1s package. Typeset a resume both in English and Chinese*. 2020-04-20. Version 0.4.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/xetex/latex/resumec1s>
 PKG-URL: <https://ctan.org/pkg/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: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamertheme-epyt>
 PKG-URL: <https://ctan.org/pkg/beamertheme-epyt>
- *The coloring package. Define missing colors by their names*. 2017-04-18. Version 0.2. LICENSE: lppl1.3. This package makes it possible to define colors automatically by their names. This can be useful in drawing TikZ pictures and designing beamer themes. Using the package, you don't need to write before using a color.
 URL: <https://mirror.ctan.org/macros/latex/contrib/coloring>
 PKG-URL: <https://ctan.org/pkg/coloring>
 - *The interchar package. Managing character class schemes in XeTeX*. 2017-04-18. Version 0.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/xetex/latex/interchar>
 PKG-URL: <https://ctan.org/pkg/interchar>
- Huang, Alpha. *The latex-notes-zh-cn package. Chinese Introduction to T_EX and L^AT_EX*. 2021-12-29. Version 1.20. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/info/latex-notes-zh-cn>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/block>
 PKG-URL: <https://ctan.org/pkg/block>
- Huang, Liam. *The sduthesis package. Thesis Template of Shandong University*. 2017-04-18. Version 1.2.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/sduthesis>
 PKG-URL: <https://ctan.org/pkg/sduthesis>
- *The xprintlen package. Print T_EX lengths in a variety of units*. 2017-04-18. Version 1.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/xprintlen>
 PKG-URL: <https://ctan.org/pkg/xprintlen>
- Huang, Liam, Unknown, and Zhaoli Wang. *The mcmthesis package. Template designed for MCM/ICM*. 2021-01-05. Version 6.3.1. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/mcmthesis>
 PKG-URL: <https://ctan.org/pkg/mcmthesis>
- Huang, Pin-Yen. *The Beamertheme-SimpleDarkBlue package. Template for a simple presentation*. 2021-07-28. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamertheme-simpledarkblue>
 PKG-URL: <https://ctan.org/pkg/beamertheme-simpledarkblue>
- Hughes, Chelsea. *The parnotes package. Notes after every paragraph (or elsewhere)*. 2019-07-23. Version 3b. LICENSE: lppl1.3. 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://mirror.ctan.org/macros/latex/contrib/parnotes>
 PKG-URL: <https://ctan.org/pkg/parnotes>

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 URL: <https://mirror.ctan.org/support/latexindent>
 PKG-URL: <https://ctan.org/pkg/latexindent>
- Hülse, Rainer and Wolfgang Kaspar. *The expdlist package. Expanded description environments.* 2016-06-24. Version 2.4. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/expdlist>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/graphics/pstex>
 PKG-URL: <https://ctan.org/pkg/pstex>
- Hupfer, Christian. *The assoccnt package. Associate counters, making them step when a master steps.* 2016-06-24. Version 0.8. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/assoccnt>
 PKG-URL: <https://ctan.org/pkg/assoccnt>
- *The cntperchap package. Store counter values per chapter.* 2016-06-24. Version 0.3. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/cntperchap>
 PKG-URL: <https://ctan.org/pkg/cntperchap>
- Hupfer, Christian. *The crossreftools package. Expandable extraction of cleveref data.* 2020-07-19. Version 1.0. LICENSE: lppl1.3. This package extracts information from cross-referencing labels, especially those from , in an expandable manner.
 URL: <https://mirror.ctan.org/macros/latex/contrib/crossreftools>
 PKG-URL: <https://ctan.org/pkg/crossreftools>
- *The jumplines package. Articles with teasers and continuation later on.* 2016-06-24. Version 0.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/jumplines>
 PKG-URL: <https://ctan.org/pkg/jumplines>
 - *The xassoccnt package. Associated counters stepping simultaneously.* 2021-11-21. Version 2.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/xassoccnt>
 PKG-URL: <https://ctan.org/pkg/xassoccnt>
 - *The xcntperchap package. Track the number of subsections etc. that occur in a specified tracklevel.* 2020-01-16. Version 0.5. LICENSE: lppl1.3. This package is the successor of and allows to provide more tracklevels than just only one.
 URL: <https://mirror.ctan.org/macros/latex/contrib/xcntperchap>
 PKG-URL: <https://ctan.org/pkg/xcntperchap>
- Hurt, James. *The javaDVI package. DVI viewer and printer coded in Java.* 2016-06-24. LICENSE: lppl. 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://mirror.ctan.org/dviware/javadvi>
 PKG-URL: <https://ctan.org/pkg/javadvi>
- Hutchinson, Ian. *The figflow package. Flow text around a figure.* 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/plain/contrib/figflow>
 PKG-URL: <https://ctan.org/pkg/figflow>
- *The tth package. A T_EX to HTML translator.* 2017-04-18. Version 3.85. LICENSE: other-free
 URL: <https://mirror.ctan.org/support/tth/dist>
 PKG-URL: <https://ctan.org/pkg/tth>
- Hutchinson, Norm. *The dvisun package. DVI viewer for Sun2 systems.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/dviware/dvisun>
 PKG-URL: <https://ctan.org/pkg/dvisun>
- Huynh, Ky-Anh. *The amslatexdoc-vietnamese package. Vietnamese translation of AMSLaTeX documentation.* 2020-03-19. Version 2.0. LICENSE: lppl1.3. This is a Vietnamese translation of , the users' guide to .
 URL: <https://mirror.ctan.org/info/amslatex/vietnamese>
 PKG-URL: <https://ctan.org/pkg/amslatexdoc-vietnamese>
- *The CTAN tools package. A jiffy to search CTAN file list.* 2020-03-19. Version 1.5.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/support/ctantools>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/extarrows>
 PKG-URL: <https://ctan.org/pkg/extarrows>
- *The ktv-texdata package. Extract subsets of documents.* 2020-03-19. Version 05.34. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/ktv-texdata>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/info/translations/ntheorem/vn>
 PKG-URL: <https://ctan.org/pkg/ntheorem-vn>
 - *The pydocstrip package. Scripted version of L^AT_EX docstrip.* 2020-03-19. LICENSE: gpl. Pydocstrip is a Python script that provides several facilities not available via the L^AT_EX standard .
 URL: <https://mirror.ctan.org/support/pydocstrip>
 PKG-URL: <https://ctan.org/pkg/pydocstrip>
- Hwang, Andrew D. *The ePiX package. Utility for mathematically accurate, camera quality plots and line figures.* 2020-06-12. LICENSE: gpl
 PKG-URL: <https://ctan.org/pkg/epix>
- Ibarra, Edorta. *The basque-book package. Class for book-type documents written in Basque.* 2016-06-24. Version 1.20. LICENSE: lppl1.2
 URL: <https://mirror.ctan.org/macros/latex/contrib/basque-book>
 PKG-URL: <https://ctan.org/pkg/basque-book>
- Ibarra, Edorta. *The basque-date package. Print the date in Basque.* 2016-06-24. Version 1.05. LICENSE: lppl1.2
 URL: <https://mirror.ctan.org/macros/latex/contrib/basque-date>
 PKG-URL: <https://ctan.org/pkg/basque-date>
- *The ekaia package. Article format for publishing the Basque Country Science and Technology Journal "Ekaia".* 2019-01-06. Version 1.06. LICENSE: lppl1.2
 URL: <https://mirror.ctan.org/macros/latex/contrib/ekaia>
 PKG-URL: <https://ctan.org/pkg/ekaia>
- IBM Corporation. *The Courier package. Adobe Type 1 "free" copies of Courier.* 2020-06-06. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/obsolete/fonts/psfonts/ibm/courier>
 PKG-URL: <https://ctan.org/pkg/courier>
- *The techexplorer package. Browser plugin for viewing T_EX and L^AT_EX sources.* 2020-03-20. Version 2.0. LICENSE: other-nonfree
 PKG-URL: <https://ctan.org/pkg/techexplorer>
- Ibrahim, Mustafa. *The tiscreeen package. Mimic the screen of older Texas Instruments calculators.* 2022-03-10. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/tiscreeen>
 PKG-URL: <https://ctan.org/pkg/tiscreeen>
- III, Charles Staats. *The asypictureB package. User-friendly integration of Asymptote into L^AT_EX.* 2016-06-24. Version 0.3. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/asypictureb>
 PKG-URL: <https://ctan.org/pkg/asypictureb>
- Iliev, Iliev. *The textool package. A SunOS DVI viewer.* 2016-06-24. LICENSE: noinfo. Display a DVI file in a SunView window; works with both PXL and PK fonts. (The program is a development of .)
 URL: <https://mirror.ctan.org/dviware/textool>
 PKG-URL: <https://ctan.org/pkg/textool>
- Indiveri, Giacomo. *The h2020proposal package. LaTeX class and template for EU H2020 RIA proposal.* 2018-01-06. Version 1.0. LICENSE: gpl3
 URL: <https://mirror.ctan.org/macros/latex/contrib/h2020proposal>
 PKG-URL: <https://ctan.org/pkg/h2020proposal>
- Information-technology Promotion Agency, Japan, Hironori Kitagawa, and Norbert Preining. *The ipaex package. IPA (Japanese) fonts.* 2021-05-26. LICENSE: other-free
 URL: <https://mirror.ctan.org/fonts/ipaex>
 PKG-URL: <https://ctan.org/pkg/ipaex>
- Ing and Japanese TeX Development Community. *The babel-japanese package. Babel support for Japanese.* 2021-02-13. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/japanese>
 PKG-URL: <https://ctan.org/pkg/babel-japanese>
- Innis, Walt. *The bagpipe package. Support for typesetting bagpipe music.* 2016-06-24. Version 3.02. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/generic/bagpipe>
 PKG-URL: <https://ctan.org/pkg/bagpipe>

- Ipanaqué, Robert. *The listofanswers package. Provide a list of answers to mathematical problems.* 2016-06-24. Version 1.2. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/listofanswers>
 PKG-URL: <https://ctan.org/pkg/listofanswers>
- Irwin, Oliver. *The frpseudocode package. French translation for the algorithmicx package.* 2020-08-10. Version 0.3.0. LICENSE: lppl1.3c.
 This package is intended for use alongside Szász János' package. Its aim is to provide a French translation of terms and words used in algorithms to make it integrate seamlessly in a French written document.
 URL: <https://mirror.ctan.org/macros/latex/contrib/frpseudocode>
 PKG-URL: <https://ctan.org/pkg/frpseudocode>
- Isambert, Paul. *The lecturer package. On-screen presentations for (almost) all formats.* 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/generic/lecturer>
 PKG-URL: <https://ctan.org/pkg/lecturer>
- *The librarian package. Tools to create bibliographies in T_EX.* 2016-06-24. Version 1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/generic/librarian>
 PKG-URL: <https://ctan.org/pkg/librarian>
 - *The navigator package. PDF features across formats and engines.* 2016-06-24. Version 1.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/generic/navigator>
 PKG-URL: <https://ctan.org/pkg/navigator>
- Isambert, Paul and Yuri Robbers. *The codedoc package. LaTeX code and documentation in L^AT_EX-format file.* 2019-07-25. Version 0.3.
 LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/codedoc>
 PKG-URL: <https://ctan.org/pkg/codedoc>
- Isambert, Paul and Yuri Robbers. *The easylst package. Lists using a single active character.* 2019-07-25. Version 1.3. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/easylst>
 PKG-URL: <https://ctan.org/pkg/easylst>
- *The gates package. Support for writing modular and customisable code.* 2019-07-25. Version 0.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/generic/gates>
 PKG-URL: <https://ctan.org/pkg/gates>
 - *The interpreter package. Translate input files on the fly.* 2019-07-25. Version 1.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/luatex/generic/interpreter>
 PKG-URL: <https://ctan.org/pkg/interpreter>
 - *The pitex package. Documentation macros.* 2019-07-25. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/plain/contrib/pitex>
 PKG-URL: <https://ctan.org/pkg/pitex>
 - *The sdrt package. Macros for Segmented Discourse Representation Theory.* 2019-07-25. Version 1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/sdrt>
 PKG-URL: <https://ctan.org/pkg/sdrt>
 - *The synproof package. Easy drawing of syntactic proofs.* 2019-07-25. Version 1.0. LICENSE: lppl. The package provides a set of macros based on that will enable you to draw syntactic proofs easily (inspired by the Gamut books). Very few commands are needed, however fine tuning of the various parameters (dimensions) can still be achieved through “” pairs.
 URL: <https://mirror.ctan.org/macros/latex/contrib/synproof>
 PKG-URL: <https://ctan.org/pkg/synproof>
 - *The texapi package. Macros to write format-independent packages.* 2019-07-25. Version 1.04. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/generic/texapi>
 PKG-URL: <https://ctan.org/pkg/texapi>
 - *The xeindex package. Automatic index generation for X_YL^AT_EX.* 2019-07-25. Version 0.3. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/xetex/latex/xeindex>
 PKG-URL: <https://ctan.org/pkg/xeindex>
 - *The xesearch package. A string finder for XeTeX.* 2019-08-17. Version 0.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/xetex/generic/xesearch>
 PKG-URL: <https://ctan.org/pkg/xesearch>
 - *The yax package. Yet Another Key System.* 2019-07-25. Version 1.03. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/generic/yax>
 PKG-URL: <https://ctan.org/pkg/yax>
- Island of TeX. *The albatross package. Find fonts that contain a given glyph.* 2021-11-27. Version 0.4.0. LICENSE: bsd3. This is a command line tool for finding fonts that contain a given (Unicode) glyph. It relies on .

- URL: <https://mirror.ctan.org/support/albatross>
 PKG-URL: <https://ctan.org/pkg/albatross>
- Isozaki, Hideki. *The ecltree package. Trees using epic and eepic macros*. 2016-06-24. Version 1.1a. LICENSE: lppl. The package recursively draws trees: each subtree is defined in a ‘bundle’ environment, with a set of leaves described by macros. A chunk may have a bundle environment inside it.
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 PKG-URL: <https://ctan.org/pkg/ecltree>
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 - *The ptex-fontmaps package*. Font maps and configuration tools for Japanese/Chinese/Korean fonts with (u)ptex. 2021-10-22. Version 20210625.0. LICENSE: pd,gpl3
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 PKG-URL: <https://ctan.org/pkg/qfonts>
- John, ST. *The annotate-equations package. Easily annotate math equations using TikZ.* 2022-04-06. Version 0.1.0. LICENSE: mit. This package provides commands that make it easy to highlight terms in equations and add annotation labels using . It should work with pdfLaTeX as well as LuaLaTeX.
 URL: <https://mirror.ctan.org/macros/latex/contrib/annotate-equations>
 PKG-URL: <https://ctan.org/pkg/annotate-equations>
- Johnson, Dave. *The chgbar package. Draw change bars in the margin.* 2016-06-24. LICENSE: noinfo. Defines macros and to mark the extent of changes to the document. The change bar is drawn continuously between the lines containing the two macros, but there are issues due to the timing of glue set in the vertical stretchability of the page.
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/chgbar.sty>
 PKG-URL: <https://ctan.org/pkg/chgbar>
- Johnstone, Adrian. *The lcircuit package. Circuit symbols for use in L^AT_EX picture mode.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/graphics/lcircuit>
 PKG-URL: <https://ctan.org/pkg/lcircuit>
- Jois, Deepak. *The luapackageloader package. Allow LuaTeX to load external Lua packages.* 2019-12-22. Version 0.2. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/luatex/generic/luapackageloader>
 PKG-URL: <https://ctan.org/pkg/luapackageloader>
- Jones, David M. *The eqnarray209 package. A fix for L^AT_EX 2.09 eqnarray.* 2016-06-24. Version 1.0. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/eqnarray.sty>
 PKG-URL: <https://ctan.org/pkg/eqnarray209>
- *The hangcaption package. Hanging layout for captions.* 2019-06-21. Version 2.0. LICENSE: noinfo. The hangcaption package redefines the caption command to produce captions with hanging indentation. While this package will work with current L^AT_EX, its effects are better achieved by one of the many functions of the package.

- URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/hangcaption.sty>
 PKG-URL: <https://ctan.org/pkg/hangcaption>
- *The index package. Extended index for L^AT_EX including multiple indexes.* 2016-06-24. Version 4.1beta. LICENSE: other-free. This is a reimplementa-
 tion of L^AT_EX's indexing macros to provide better support for indexing. For example, it supports multiple indexes in
 a single document and provides a more robust command. It supplies short hand notations for the command `()` and a `*` variation
 of (abbreviated `()`) that prints the word being indexed, as well as creating an index entry for it.
 URL: <https://mirror.ctan.org/macros/latex/contrib/index>
 PKG-URL: <https://ctan.org/pkg/index>
 - Jones, Geoffrey. *The ifthenx package. Extra tests for \ifthenelse.* 2016-06-24. Version 0.1a. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/ifthenx>
 PKG-URL: <https://ctan.org/pkg/ifthenx>
 - *The typeface package. Select a balanced set of fonts.* 2016-06-24. Version 0.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/typeface>
 PKG-URL: <https://ctan.org/pkg/typeface>
 - Jones, Peter. *The oup-authoring-template package. A general template for journals published by Oxford University Press (OUP).*
 2022-03-25. Version 1.1. LICENSE: lppl1.2. This package provides a general L^AT_EX template for journals published by Oxford
 University Press (OUP). The template outputs to the three official page designs (traditional, contemporary, modern) used by
 many journals published by OUP, with large, medium and small page options. For more information see .
 URL: <https://mirror.ctan.org/macros/latex/contrib/oup-authoring-template>
 PKG-URL: <https://ctan.org/pkg/oup-authoring-template>
 - Jørgensen, Arne. *The dk-bib package. Danish variants of standard BibT_EX styles.* 2016-06-24. Version 0.6. LICENSE: other-free
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/dk-bib>
 PKG-URL: <https://ctan.org/pkg/dk-bib>
 - Jørgensen, Palle. *The addfont package. Easier use of fonts without L^AT_EX support.* 2021-03-20. Version 1.1. LICENSE: gpl3+
 URL: <https://mirror.ctan.org/macros/latex/contrib/addfont>
 PKG-URL: <https://ctan.org/pkg/addfont>
 - *The aessupp package. Special support for the æ character.* 2021-03-18. Version 1. LICENSE: gfl,gpl3+
 URL: <https://mirror.ctan.org/fonts/aessupp>
 PKG-URL: <https://ctan.org/pkg/aessupp>
 - *The carolmin-t1 package. Adobe Type 1 format of Carolingian Minuscule fonts.* 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/carolmin-ps>
 PKG-URL: <https://ctan.org/pkg/carolmin-t1>
 - *The duerer-LaT_EX package. LaT_EX support for the Duerer fonts.* 2016-06-24. Version 1.1. LICENSE: gpl. LaT_EX support for Hoenig's
 fonts, using their standard names.
 URL: <https://mirror.ctan.org/macros/latex/contrib/duerer-latex>
 PKG-URL: <https://ctan.org/pkg/duerer-latex>
 - *The emf package. Support for the EMF symbol.* 2019-06-21. Version 1. LICENSE: gpl3
 URL: <https://mirror.ctan.org/macros/latex/contrib/emf>
 PKG-URL: <https://ctan.org/pkg/emf>
 - *The exteps package. Include EPS figures in MetaPost.* 2018-01-06. Version 0.41. LICENSE: gpl
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/exteps>
 PKG-URL: <https://ctan.org/pkg/exteps>
 - *The foekfont package. The title font of the Mads Føk magazine.* 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/fonts/foekfont>
 PKG-URL: <https://ctan.org/pkg/foekfont>
 - *The fonetika package. Support for the Danish "Dania" phonetic system.* 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/fonts/fonetika>
 PKG-URL: <https://ctan.org/pkg/fonetika>
 - *The frimurer package. Access to the 'frimurer' cipher for use with L^AT_EX.* 2020-10-21. Version 1. LICENSE: gpl3
 URL: <https://mirror.ctan.org/fonts/frimurer>
 PKG-URL: <https://ctan.org/pkg/frimurer>
 - *The mparrows package. MetaPost module with different types of arrow heads.* 2016-06-24. Version 0.1. LICENSE: pd. A package to
 provide different types of arrow heads to be used with MetaPost commands and commands.
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/mparrows>
 PKG-URL: <https://ctan.org/pkg/mparrows>

- *The ocr-latex package. LaTeX support for ocr fonts.* 2016-06-24. LICENSE: gpl. The package supports use of both and fonts in L^AT_EX documents.
URL: <https://mirror.ctan.org/macros/latex/contrib/ocr-latex>
PKG-URL: <https://ctan.org/pkg/ocr-latex>
- *The pandora-latex package. LaTeX support for the Pandora fonts.* 2016-06-24. Version 1.1. LICENSE: gpl. Support for Neena Billawala’s fonts, in L^AT_EX. Note that the bundle already offers support, but the present package uses the “correct” () abbreviations for the font’s names.
URL: <https://mirror.ctan.org/macros/latex/contrib/pandora-latex>
PKG-URL: <https://ctan.org/pkg/pandora-latex>
- *The plimsoll package. Fonts with the Plimsoll symbol and L^AT_EX support.* 2020-10-12. Version 1. LICENSE: gpl3+
URL: <https://mirror.ctan.org/fonts/plimsoll>
PKG-URL: <https://ctan.org/pkg/plimsoll>
- *The Punk-LaTeX package. LaTeX 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://mirror.ctan.org/macros/latex/contrib/punk-latex>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/subtext>
PKG-URL: <https://ctan.org/pkg/subtext>
- Jørgensen, Palle. *The tfrupee package. A font offering the new (Indian) Rupee symbol.* 2016-06-24. Version 1.02. LICENSE: gpl3
URL: <https://mirror.ctan.org/fonts/tf rupee>
PKG-URL: <https://ctan.org/pkg/tf rupee>
- *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://mirror.ctan.org/macros/latex/contrib/thinsp>
PKG-URL: <https://ctan.org/pkg/thinsp>
- *The utf8add package. Additional support for UTF-8 encoded L^AT_EX input.* 2021-11-16. LICENSE: gpl3+
URL: <https://mirror.ctan.org/macros/latex/contrib/utf8add>
PKG-URL: <https://ctan.org/pkg/utf8add>
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URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-infixplot>
PKG-URL: <https://ctan.org/pkg/pst-infixplot>
- Jorssen, Christophe and Herbert Voß. *The pst-math package. Enhancement of PostScript math operators to use with PSTricks.* 2018-12-15. Version 0.65. LICENSE: lppl
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-math>
PKG-URL: <https://ctan.org/pkg/pst-math>
- Joulin, Jean-Luc. *The hsindex package. An alternative index processor to imakeidx written with Haskell.* 2022-04-05. Version 0.12.0. LICENSE: gpl
URL: <https://mirror.ctan.org/indexing/hsindex>
PKG-URL: <https://ctan.org/pkg/hsindex>
- Jr, Peter Frane. *The DVIVue package. A DVI/PDF viewer for Windows.* 2020-10-16. Version 1.0. LICENSE: gpl3+. This program is a DVI/PDF viewer. It uses to convert a DVI file to PDF, thus allowing the text in the document to be searched or selected.
URL: <https://mirror.ctan.org/dviware/dvivue>
PKG-URL: <https://ctan.org/pkg/dvivue>
- *The ltx2mathml package. Convert L^AT_EX math to MathML.* 2020-10-22. Version 1.0. LICENSE: gpl3+
URL: <https://mirror.ctan.org/support/ltx2mathml>
PKG-URL: <https://ctan.org/pkg/ltx2mathml>
- *The OT2Woff package. OpenType to Woff converter.* 2020-10-05. Version 1.0. LICENSE: gpl3+
URL: <https://mirror.ctan.org/fonts/utilities/ot2woff>
PKG-URL: <https://ctan.org/pkg/ot2woff>

- URL: <https://mirror.ctan.org/dviware/catdvi>
 PKG-URL: <https://ctan.org/pkg/catdvi>
- Kaiyu, Feng. *The bithesis package. Templates for the Beijing Institute of Technology*. 2022-10-04. Version 3.0.4. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/unicodetex/latex/bithesis>
 PKG-URL: <https://ctan.org/pkg/bithesis>
- Kakuto, Akira. *The w32tex package. A comprehensive T_EX system for Windows*. 2021-09-15. LICENSE: other-free. A Japanese-oriented (full) T_EX distribution, which provides the basis of the Windows T_EX offered by .
 PKG-URL: <https://ctan.org/pkg/w32tex>
- Kakuto, Akira and Karl Berry. *The epsf-dvipdfmx package. Plain T_EX file for using epsf.tex with (x)dvipdfmx*. 2021-06-26. Version 2014. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/plain/contrib/epsf-dvipdfmx>
 PKG-URL: <https://ctan.org/pkg/epsf-dvipdfmx>
- Kallen, Wilberd van der. *The manyind package. Provides support for many indexes*. 2019-01-30. LICENSE: lppl1.2
 URL: <https://mirror.ctan.org/macros/latex/contrib/manyind>
 PKG-URL: <https://ctan.org/pkg/manyind>
- *The robustindex package. Create index with pagerefs*. 2019-01-30. LICENSE: lppl1.2
 URL: <https://mirror.ctan.org/macros/latex/contrib/robustindex>
 PKG-URL: <https://ctan.org/pkg/robustindex>
- Kam, Timothy. *The ANUfinalexam package. LaTeX document shell for ANU final exam*. 2018-01-06. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/anufinalexam>
 PKG-URL: <https://ctan.org/pkg/anufinalexam>
- Kamalapurkar, Rushikesh. *The bodeplot package. Draw Bode, Nyquist and Nichols plots with gnuplot or pgfplots*. 2021-09-11. Version 1.1.1. LICENSE: lppl1.3c. This is a L^AT_EX package to plot Bode, Nichols, and Nyquist diagrams. It provides added functionality over the similar package:
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/bodeplot>
 PKG-URL: <https://ctan.org/pkg/bodeplot>
- Kamermans, Mike. *The fontwrap package. Bind fonts to specific unicode blocks*. 2016-10-08. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/xetex/latex/fontwrap>
 PKG-URL: <https://ctan.org/pkg/fontwrap>
- *The ucharclasses package. Font actions in XeT_EX according to what is being processed*. 2022-03-03. Version 2.5. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/xetex/latex/ucharclasses>
 PKG-URL: <https://ctan.org/pkg/ucharclasses>
- Kaneko, Naoki. *The musikui package. Easy creation of “arithmetical restoration” puzzles*. 2018-05-03. Version 1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/musikui>
 PKG-URL: <https://ctan.org/pkg/musikui>
- Kankainen, Kristian. *The glossaries-estonian package. Estonian language module for glossaries package*. 2019-02-05. Version 1.0. LICENSE: lppl1.3. This package provides the Estonian language module for the package.
 URL: <https://mirror.ctan.org/macros/latex/contrib/glossaries-estonian>
 PKG-URL: <https://ctan.org/pkg/glossaries-estonian>
- Kaplunovsky, Vadim. *The phyzzx package. A T_EX format for physicists*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/phyzzx>
 PKG-URL: <https://ctan.org/pkg/phyzzx>
- Kapune, Albert. *The fi2t1 package. Tools for installing Type 1 fonts in MiK_TTeX*. 2016-06-24. LICENSE: other-free. Preparing Type1 fonts for is a tedious work. This package contains a small guideline for the font installation and a binary (and its BASIC source) that performs the necessary .pfb conversions. The tool requires the package. It is specific to MiK_TTeX 2.3.
 URL: <https://mirror.ctan.org/support/miktex-contrib/fi2t1>
 PKG-URL: <https://ctan.org/pkg/fi2t1>
- Karakoleva, Stefka. *The lshort-bulgarian package. Bulgarian translation of the “Short Introduction to L^AT_EX2_ε”*. 2016-06-24. LICENSE: pd. The source files, PostScript and PDF files of the Bulgarian translation of the “”.
 URL: <https://mirror.ctan.org/info/lshort/bulgarian>
 PKG-URL: <https://ctan.org/pkg/lshort-bulgarian>
- *The pst-eucl-translation-bg package. Bulgarian translation of the pst-eucl documentation*. 2016-06-24. Version 1.3.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/info/translations/pst-eucl/bulgarian>
 PKG-URL: <https://ctan.org/pkg/pst-eucl-translation-bg>

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 URL: <https://mirror.ctan.org/info/lshort/turkish>
 PKG-URL: <https://ctan.org/pkg/lshort-turkish>
- Karney, Charles. *The cyrillic209 package. Provides basic L^AT_EX 2.09 font access to the Washington cyrillic fonts*. 2018-01-07. LICENSE: noinfo. A small package providing basic L^AT_EX 2.09 font-system access to the Washington cyrillic fonts. Note that this package cannot possibly work under L^AT_EX 2e, and has nothing to do with the L^AT_EX 2e bundle.
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/cyrillic.sty>
 PKG-URL: <https://ctan.org/pkg/cyrillic209>
- *The format package. Format a counter as a fixed-point number*. 2016-06-24. LICENSE: noinfo. The package defines a macro that takes an optional integer power argument, and a counter. The output is then the decimal representation of (the absolute value of may not exceed 6).
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/format.sty>
 PKG-URL: <https://ctan.org/pkg/format>
 - *The lablst-pkg package. List names of labels in a document*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/lablst.sty>
 PKG-URL: <https://ctan.org/pkg/lablst-pkg>
 - *The rotate-textures package. Box rotation macros for Textures*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/generic/misc/rotate-textures.sty>
 PKG-URL: <https://ctan.org/pkg/rotate-textures>
- Karney, Charles and Hans-Hermann Bode. *The phy-bstyles package. A collection of BibT_EX styles for physics journals*. 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/phy-bstyles>
 PKG-URL: <https://ctan.org/pkg/phy-bstyles>
- Karoonboonyanan, Theppitak. *The babel-thai package. Support for Thai within babel*. 2016-06-24. Version 1.0.0. LICENSE: lppl1.3. The package provides support for typesetting Thai text. within the system.
 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/thai>
 PKG-URL: <https://ctan.org/pkg/babel-thai>
- *The fonts-arundina package. DejaVu-compatible Thai fonts*. 2020-05-02. Version 0.3.2. LICENSE: other-free,lppl1.3
 URL: <https://mirror.ctan.org/fonts/thai/fonts-arundina>
 PKG-URL: <https://ctan.org/pkg/fonts-arundina>
 - *The fonts-tlwg package. Thai fonts for L^AT_EX from TLWG*. 2021-10-19. Version 0.7.3. LICENSE: gpl2+,lppl1.3,other-free. A collection of free Thai fonts, supplied as FontForge sources, and with L^AT_EX files.
 URL: <https://mirror.ctan.org/fonts/thai/fonts-tlwg>
 PKG-URL: <https://ctan.org/pkg/fonts-tlwg>
 - *The thaifonts-arundina package. DejaVu-compatible Thai fonts*. 2017-10-21. Version 0.2. LICENSE: other-free
 URL: <https://mirror.ctan.org/fonts/thai/thaifonts-arundina>
 PKG-URL: <https://ctan.org/pkg/thaifonts-arundina>
 - *The ThaiLaT_EX package. Typeset Thai texts with standard L^AT_EX classes*. 2020-05-02. Version 0.5.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/obsolete/language/thai/thailatex>
 PKG-URL: <https://ctan.org/pkg/thailatex>
- Karr, Jonathan. *The grant package. Classes for formatting federal grant proposals*. 2020-11-04. Version 0.0.5. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/grant>
 PKG-URL: <https://ctan.org/pkg/grant>
- Karrmann, Stefan. *The fouridx package. Left sub- and superscripts in maths mode*. 2018-01-06. Version 2.00. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/fouridx>
 PKG-URL: <https://ctan.org/pkg/fouridx>
- Kartch, Daniel. *The siggraph package. SIGGRAPH conference class*. 2019-06-21. Version 1.1.1. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/macros/latex/contrib/siggraph>
 PKG-URL: <https://ctan.org/pkg/siggraph>
- Karunakaran, V Karunakaran. *The pagedraw package. Drawing program with EPS output*. 2016-06-24. LICENSE: nosource
 URL: <https://mirror.ctan.org/graphics/pagedraw/pgdraw20.zip>
 PKG-URL: <https://ctan.org/pkg/pagedraw>
- Kaspar, Wolfgang and Sami Sozuer. *The cm-mf-extra-bold package. Extra Metafont files for CM*. 2017-11-12. LICENSE: gpl,pd. The bundle provides bold versions of cmcsc, cmex, cmtex and cmtt fonts (all parts of the standard font distribution), as Metafont base files.

- URL: <https://mirror.ctan.org/fonts/cm/mf-extra/bold>
 PKG-URL: <https://ctan.org/pkg/cm-mf-extra-bold>
- Kastrup, David. *The bigfoot package. Footnotes for critical editions.* 2016-06-24. Version 2.1. LICENSE: gpl2
 URL: <https://mirror.ctan.org/macros/latex/contrib/bigfoot>
 PKG-URL: <https://ctan.org/pkg/bigfoot>
- *The binhex package. Convert numbers into binary, octal and hexadecimal.* 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/generic/kastrup>
 PKG-URL: <https://ctan.org/pkg/binhex>
 - *The patch package. Patch loaded packages, etc.* 2019-06-21. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/generic/misc/patch.doc>
 PKG-URL: <https://ctan.org/pkg/patch>
 - *The perpage package. Make a counter reset at every page boundary.* 2016-06-24. Version 1.12. LICENSE: gpl2
 URL: <https://mirror.ctan.org/macros/latex/contrib/bigfoot>
 PKG-URL: <https://ctan.org/pkg/perpage>
 - *The preview-latex package. Preview equations in Emacs.* 2020-10-19. Version 12.3. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/auctex>
 PKG-URL: <https://ctan.org/pkg/preview-latex>
 - *The qstest package. Bundle for unit tests and pattern matching.* 2018-01-06. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/qstest>
 PKG-URL: <https://ctan.org/pkg/qstest>
- Kastrup, David. *The suffix package. Define commands with suffixes.* 2016-06-24. Version 1.5. LICENSE: gpl. The command enables you to define and maintain command variants like and even ; the package requires version 2.
 URL: <https://mirror.ctan.org/macros/latex/contrib/bigfoot>
 PKG-URL: <https://ctan.org/pkg/suffix>
- Kastrup, David and The AUCTeX Team. *The preview package. Extract bits of a L^AT_EX source for output.* 2022-02-20. Version 13.1. LICENSE: gpl3. The package is a free-standing part of the bundle. The package provides the support needs, when it chooses the matter it will preview. The output may reasonably be expected to have other uses, as in html translators, etc.
 URL: <https://mirror.ctan.org/macros/latex/contrib/preview>
 PKG-URL: <https://ctan.org/pkg/preview>
- Kauers, Manuel. *The gauss package. A package for Gaussian operations.* 2018-01-06. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/gauss>
 PKG-URL: <https://ctan.org/pkg/gauss>
- Kaufmann, Mike. *The beamersubframe package. Reorder frames in the PDF file.* 2016-06-24. Version 0.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/beamersubframe>
 PKG-URL: <https://ctan.org/pkg/beamersubframe>
- *The lcd package. Alphanumeric LCD-style displays.* 2016-06-24. Version 0.3. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/lcd>
 PKG-URL: <https://ctan.org/pkg/lcd>
 - *The logpap package. Generate logarithmic graph paper with L^AT_EX.* 2016-06-24. Version 0.6. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/logpap>
 PKG-URL: <https://ctan.org/pkg/logpap>
 - *The NotesPages package. Filling documents with notes pages and notes areas.* 2016-08-21. Version 0.8.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/notespages>
 PKG-URL: <https://ctan.org/pkg/notespages>
- Kay, Alastair. *The quantikz package. Draw quantum circuit diagrams.* 2020-04-27. Version 0.9.6. LICENSE: cc-by-4
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/quantikz>
 PKG-URL: <https://ctan.org/pkg/quantikz>
- Kazimiers, Tom. *The esk package. Package to encapsulate Sketch files in L^AT_EX sources.* 2016-06-24. Version 1.0. LICENSE: gpl
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 PKG-URL: <https://ctan.org/pkg/esk>
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 PKG-URL: <https://ctan.org/pkg/linsys>
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 PKG-URL: <https://ctan.org/pkg/ligtype>
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 PKG-URL: <https://ctan.org/pkg/showhyphenation>
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 URL: <https://mirror.ctan.org/macros/luatex/latex/showkerning>
 PKG-URL: <https://ctan.org/pkg/showkerning>
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 URL: <https://mirror.ctan.org/dviware/ln03/rmcs>
 PKG-URL: <https://ctan.org/pkg/dvitoln03>
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 URL: <https://mirror.ctan.org/fonts/greek/kelly>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/multibox>
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 URL: <https://mirror.ctan.org/biblio/bibtex/utis/xbibtex>
 PKG-URL: <https://ctan.org/pkg/xbibtex>
- Kempe, David. *The color-edits package. Colorful edits for multiple authors of a shared document*. 2020-10-21. Version 1.1. LICENSE: lppl1.3. This package provides a fairly light-weight solution for annotating L^AT_EX source code with color to show additions/changes, replacements, deletions, and comments. This is particularly useful when a document is being edited by multiple authors. Two package options allow the quick suppression of all colorful edits and comments, and showing text whose deletion was proposed.
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 PKG-URL: <https://ctan.org/pkg/bibtex8>
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 PKG-URL: <https://ctan.org/pkg/thai-rmit>

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 PKG-URL: <https://ctan.org/pkg/thai-us1>
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 PKG-URL: <https://ctan.org/pkg/xcolor>
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 PKG-URL: <https://ctan.org/pkg/exercisepoints>
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 PKG-URL: <https://ctan.org/pkg/grading-scheme>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/a0poster>
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 PKG-URL: <https://ctan.org/pkg/acronym209>
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 PKG-URL: <https://ctan.org/pkg/bidi>
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 URL: <https://mirror.ctan.org/macros/xetex/latex/bidi-atbegshi>
 PKG-URL: <https://ctan.org/pkg/bidi-atbegshi>
- *The bidicontour package. Bidi-aware coloured contour around text.* 2019-09-08. Version 0.2. LICENSE: lppl1.3. The package is a re-implementation of the package, making it bidi-aware, and adding support of the (when the option of the package is used).
 URL: <https://mirror.ctan.org/macros/xetex/latex/bidicontour>
 PKG-URL: <https://ctan.org/pkg/bidicontour>
- *The bidihl package. Experimental bidi-aware text highlighting.* 2019-09-08. Version 0.1c. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/xetex/latex/bidihl>
 PKG-URL: <https://ctan.org/pkg/bidihl>
- *The bidipagegrid package. Bidi-aware page grid in background.* 2019-09-08. Version 0.2. LICENSE: lppl1.3. The package is based on .
 URL: <https://mirror.ctan.org/macros/xetex/latex/bidipagegrid>
 PKG-URL: <https://ctan.org/pkg/bidipagegrid>
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 PKG-URL: <https://ctan.org/pkg/bidipresentation>
- *The bidishadowtext package.* Bidi-aware shadow text. 2019-09-08. Version 0.1. LICENSE: lppl1.3. This package allows you to typeset bidi-aware shadow text. It is a re-implementation of the package adding bidi support.
 URL: <https://mirror.ctan.org/macros/xetex/latex/bidishadowtext>
 PKG-URL: <https://ctan.org/pkg/bidishadowtext>
 - *The crbox package.* Boxes with crossed corners. 2019-09-08. Version 0.1. LICENSE: lppl. The package implements a command which produces boxes with crossing lines at the corners.
 URL: <https://mirror.ctan.org/macros/latex/contrib/crbox>
 PKG-URL: <https://ctan.org/pkg/crbox>
 - *The fahyph package.* Hyphenation patterns for Persian (in Unicode). 2019-09-08. Version 0.002. LICENSE: lppl
 URL: <https://mirror.ctan.org/language/hyphenation/fahyph>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/support/fribidixetex>
 PKG-URL: <https://ctan.org/pkg/fribidixetex>
- Khalighi, Vafa and bidi-tex GitHub Organisation. *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://mirror.ctan.org/macros/latex/contrib/ftnxtra>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/ghab>
 PKG-URL: <https://ctan.org/pkg/ghab>
 - *The imsproc package.* Typeset IMS conference proceedings. 2019-09-08. Version 0.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/xetex/latex/imsproc>
 PKG-URL: <https://ctan.org/pkg/imsproc>
 - *The mpgraphics package.* Process and display MetaPost figures inline. 2019-09-08. Version 0.3. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/mpgraphics>
 PKG-URL: <https://ctan.org/pkg/mpgraphics>
 - *The parisa package.* Parisa family of fonts. 2019-09-08. Version 0.1. LICENSE: gpl3
 URL: <https://mirror.ctan.org/fonts/parisa>
 PKG-URL: <https://ctan.org/pkg/parisa>
 - *The parsitex package.* A localized Persian and bidirectional extension of T_EX. 2019-09-08. Version 3.10. LICENSE: pd
 URL: <https://mirror.ctan.org/systems/parsitex>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/roundbox>
 PKG-URL: <https://ctan.org/pkg/roundbox>
 - *The showcharinbox package.* Show characters inside a box. 2019-09-08. Version 0.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/showcharinbox>
 PKG-URL: <https://ctan.org/pkg/showcharinbox>
 - *The simurgh package.* Typeset Parsi in LuaLaTeX. 2019-09-08. Version 0.01b. LICENSE: gpl2
 URL: <https://mirror.ctan.org/macros/luatex/latex/simurgh>
 PKG-URL: <https://ctan.org/pkg/simurgh>
 - *The tram package.* Typeset tram boxes in L^AT_EX. 2019-09-08. Version 0.2. LICENSE: lppl. Tram boxes are highlighted with patterns of dots; the package defines an environment that typesets its content into a tram box. The pattern used may be selected in an optional argument to the environment.
 URL: <https://mirror.ctan.org/macros/latex/contrib/tram>
 PKG-URL: <https://ctan.org/pkg/tram>
 - *The unicode-bidi package.* Experimental unicode bidi package for XeTeX. 2019-09-08. Version 0.01. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/xetex/latex/unicode-bidi>
 PKG-URL: <https://ctan.org/pkg/unicode-bidi>

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URL: <https://mirror.ctan.org/macros/xetex/latex/xecolor>
PKG-URL: <https://ctan.org/pkg/xecolor>
- *The xecolour package. Support for colour in Xe_{La}TeX.* 2019-09-08. Version 0.1. LICENSE: lppl. This package is a predecessor of the newer package; but it was decided that it should remain available for the benefit of users wishing to run their old T_EX files using .
URL: <https://mirror.ctan.org/obsolete/macros/xetex/latex/xecolour>
PKG-URL: <https://ctan.org/pkg/xecolour>
- *The XePersian package. Persian for L^AT_EX, using XeTeX.* 2022-07-02. Version 24.7. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/xetex/latex/xepersian>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/indexing/xindy/contrib/xindy-persian>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/luatex/latex/luabidi>
PKG-URL: <https://ctan.org/pkg/luabidi>
- Khodulev, Andrey, Olga Lapko, Alexander Berdnikov, and Vladimir Volovich. *The lh package. Cyrillic fonts that support L^AT_EX standard encodings.* 2016-06-24. Version 3.5g. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/cyrillic/lh>
PKG-URL: <https://ctan.org/pkg/lh>
- Kieda, Yuwsuke. *The correctmathalign package. Correct spacing of the alignment in expressions.* 2018-01-07. Version 1.1. LICENSE: bsd
URL: <https://mirror.ctan.org/macros/latex/contrib/correctmathalign>
PKG-URL: <https://ctan.org/pkg/correctmathalign>
- *The mathpunctspace package. Control the space after punctuation in math expressions.* 2018-02-27. Version 1.1. LICENSE: bsd2
URL: <https://mirror.ctan.org/macros/latex/contrib/mathpunctspace>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/uppunctlm>
PKG-URL: <https://ctan.org/pkg/uppunctlm>
- *The variablelm package. Font definitions for the variable Latin Modern fonts.* 2021-07-22. Version 1.2. LICENSE: gfl
URL: <https://mirror.ctan.org/fonts/variablelm>
PKG-URL: <https://ctan.org/pkg/variablelm>
- Kiefel, Volker. *The elpres package. A simple class for electronic presentations.* 2021-08-10. Version 1.0.1. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/elpres>
PKG-URL: <https://ctan.org/pkg/elpres>
- *The references package. Bibliographic software supporting L^AT_EX/BibTeX.* 2016-06-24. Version 4.3d. LICENSE: gpl
URL: <https://mirror.ctan.org/support/references>
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URL: <https://mirror.ctan.org/macros/latex/contrib/adrconv>
PKG-URL: <https://ctan.org/pkg/adrconv>
- *The akletter package. Comprehensive letter support.* 2016-06-24. Version 1.5i. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/akletter>
PKG-URL: <https://ctan.org/pkg/akletter>
- *The lexikon package. Macros for a two language dictionary.* 2016-06-18. Version 1.0c. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/lexikon>
PKG-URL: <https://ctan.org/pkg/lexikon>
- *The manfnt package. LaTeX support for the T_EX book symbols.* 2020-04-03. LICENSE: lppl. A L^AT_EX package for easy access to the symbols of the Knuth's , such as the Dangerous Bend and Manual-errata Arrow.

- URL: <https://mirror.ctan.org/macros/latex/contrib/manfnt>
 PKG-URL: <https://ctan.org/pkg/manfnt>
- *The myletter package. An old letter class.* 2016-06-24. LICENSE: lppl. The class is superseded by the author's .
 URL: <https://mirror.ctan.org/macros/latex/contrib/akletter>
 PKG-URL: <https://ctan.org/pkg/myletter>
 - *The wasysym package. LaTeX support for the wasy fonts.* 2020-02-02. Version 2.4. LICENSE: lppl1.3c. The (Waldi Symbol) font by Roland Waldi provides many glyphs like male and female symbols and astronomical symbols, as well as the complete lasy font set and other odds and ends. This package implements an easy to use interface for these symbols.
 URL: <https://mirror.ctan.org/macros/latex/contrib/wasysym>
 PKG-URL: <https://ctan.org/pkg/wasysym>
- Kielhorn, Axel and Hubert Partl. *The refman package. Format technical reference manuals.* 2016-06-24. Version 2.0e. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/refman>
 PKG-URL: <https://ctan.org/pkg/refman>
- Kieling, Konrad. *The docarc package. Multi-user distributed bibliographic database system.* 2017-04-18. Version 0.9.4. LICENSE: other-free
 PKG-URL: <https://ctan.org/pkg/docarc>
- Kiesel, Matthias Jolle. *The javadoc package. Documenting source code.* 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/javadoc>
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- Kiffe, Tom. *The cmactex package. TeX for the Macintosh.* 2017-04-18. Version 4.5. LICENSE: shareware
 URL: <https://mirror.ctan.org/systems/mac/cmactex>
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- *The pdftex-oztex package. pdfTeX designed to run with OzTeX.* 2019-02-03. Version 14c. LICENSE: shareware
 URL: <https://mirror.ctan.org/obsolete/systems/mac/pdftex>
 PKG-URL: <https://ctan.org/pkg/pdftex-oztex>
- Kilfiger, James. *The flashcard package. Typeset flash cards.* 2016-06-24. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/misc/flashcard.cls>
 PKG-URL: <https://ctan.org/pkg/flashcard>
- *The overrightarrow package. Doubled "over" arrow.* 2016-06-24. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/fragments>
 PKG-URL: <https://ctan.org/pkg/overrightarrow>
 - *The play package. Typeset drama using L^AT_EX.* 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/play>
 PKG-URL: <https://ctan.org/pkg/play>
 - *The raggedr package. Set an entire document raggedright.* 2016-06-24. LICENSE: lppl. This package has been incorporated into .
 URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/misc/raggedr.sty>
 PKG-URL: <https://ctan.org/pkg/raggedr>
 - *The xmlplay package. Typeset Shakespeare's plays as marked up by Bosak.* 2019-06-21. LICENSE: pd. This is an package for typesetting the .
 PKG-URL: <https://ctan.org/pkg/xmlplay>
- Kilfiger, James and Frank Lenaerts. *The beletter package. Typeset Belgian letters.* 2016-06-24. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/misc/beletter.cls>
 PKG-URL: <https://ctan.org/pkg/beletter>
- Kilfiger, James and Wolfgang May. *The extsizes package. Extend the standard classes' size options.* 2018-03-02. Version 1.4a. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/extsizes>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/support/ligatex>
 PKG-URL: <https://ctan.org/pkg/ligatex>

- Kim, Dohyun. *The cjk-ko package. Extension of the CJK package for Korean typesetting*. 2022-06-12. Version 2.3. LICENSE: gpl,lppl,pd
 URL: <https://mirror.ctan.org/language/korean/cjk-ko>
 PKG-URL: <https://ctan.org/pkg/cjk-ko>
- *The nanumtype1 package. Type1 subfonts of Nanum Korean fonts*. 2016-06-24. Version 3.0. LICENSE: ofl
 URL: <https://mirror.ctan.org/fonts/nanumtype1>
 PKG-URL: <https://ctan.org/pkg/nanumtype1>
 - *The xetexko package. Typeset Korean with Xe(La)TeX*. 2022-03-18. Version 4.1. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/xetex/generic/xetexko>
 PKG-URL: <https://ctan.org/pkg/xetexko>
- Kim, Dohyun and Soojin Nam. *The luatexko package. Typeset Korean with Lua(La)TeX*. 2022-03-20. Version 3.4. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/luatex/generic/luatexko>
 PKG-URL: <https://ctan.org/pkg/luatexko>
- Kim, Jeong-Hwan and Werner Lemberg. *The baekmuk package. Baekmuk Korean TrueType fonts*. 2020-11-12. Version 2.2.1. LICENSE: other-free
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 URL: <https://mirror.ctan.org/macros/latex/contrib/getmap>
 PKG-URL: <https://ctan.org/pkg/getmap>
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 URL: https://mirror.ctan.org/support/miktex_update
 PKG-URL: https://ctan.org/pkg/miktex_update
 - *The milog package. A L^AT_EX class for fulfilling the documentation duties according to the German minimum wage law MiLoG.* 2017-04-18. Version 1.0. LICENSE: lppl
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 PKG-URL: <https://ctan.org/pkg/milog>
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 PKG-URL: <https://ctan.org/pkg/softmaker-baskervillenova>
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 PKG-URL: <https://ctan.org/pkg/softmaker-bonita>
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 PKG-URL: <https://ctan.org/pkg/softmaker-canossa>
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 PKG-URL: <https://ctan.org/pkg/softmaker-congress>
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 URL: <https://mirror.ctan.org/fonts/softmakerfreefont/delanocaps>
 PKG-URL: <https://ctan.org/pkg/softmaker-delanocaps>
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 PKG-URL: <https://ctan.org/pkg/softmaker-digital>
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 URL: <https://mirror.ctan.org/fonts/softmakerfreefont/egyptiennestd>
 PKG-URL: <https://ctan.org/pkg/softmaker-egyptiennestd>
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 URL: <https://mirror.ctan.org/fonts/softmakerfreefont/flagstaff>
 PKG-URL: <https://ctan.org/pkg/softmaker-flagstaff>
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 PKG-URL: <https://ctan.org/pkg/softmaker-henderson>
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 URL: <https://mirror.ctan.org/fonts/softmakerfreefont/iceberg>
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 URL: <https://mirror.ctan.org/support/pssplit>
 PKG-URL: <https://ctan.org/pkg/pssplit>
- *The utf2any package. Converting Unicoded text to L^AT_EX, HTML, etc.* 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/utf2any>
 PKG-URL: <https://ctan.org/pkg/utf2any>
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 URL: <https://mirror.ctan.org/language/hyphenation/nohyph>
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 PKG-URL: <https://ctan.org/pkg/quotchap>
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 PKG-URL: <https://ctan.org/pkg/syngen>
- Klöckl, Ingo. *The faltblat package. Making Leaflets.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/info/examples/lft>
 PKG-URL: <https://ctan.org/pkg/faltblat>
- *The ifsym package. A collection of symbols.* 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/fonts/ifsym>
 PKG-URL: <https://ctan.org/pkg/ifsym>
- *The ltt package. Example code for “LaTeX Tipps und Tricks” book.* 2016-06-24. LICENSE: noinfo
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 PKG-URL: <https://ctan.org/pkg/ltt>
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 URL: <https://mirror.ctan.org/support/ochem>
 PKG-URL: <https://ctan.org/pkg/ochem>
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 URL: <https://mirror.ctan.org/support/imaketex>
 PKG-URL: <https://ctan.org/pkg/imaketex>
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 PKG-URL: <https://ctan.org/pkg/faq-fr>

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 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/chapref.sty>
 PKG-URL: <https://ctan.org/pkg/chapref>
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 URL: <https://mirror.ctan.org/fonts/cyrillic/bashkirian>
 PKG-URL: <https://ctan.org/pkg/bashkirian>
- *The esperant package. Style option for writing Esperanto texts*. 2016-06-24. Version 1.1.a. LICENSE: nosell. A L^AT_EX 2.09 style option for typesetting documents in Esperanto; it seems to be a precursor of the esperanto option of current .
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/esperant.sty>
 PKG-URL: <https://ctan.org/pkg/esperant>
 - *The fc package. Fonts for African languages*. 2016-06-24. Version 1.4. LICENSE: gpl2. The fonts are provided as Metafont source, in the familiar arrangement of lots of (autogenerated) preamble files and a modest set of glyph specifications. (A similar arrangement appears in the and font bundles.)
 URL: <https://mirror.ctan.org/fonts/jknappen/fc>
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 PKG-URL: <https://ctan.org/pkg/greekctr>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/jknappen/holtpolt.sty>
 PKG-URL: <https://ctan.org/pkg/holtpolt>
 - *The jknappen package. Miscellaneous packages by Joerg Knappen*. 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/jknappen>
 PKG-URL: <https://ctan.org/pkg/jknappen>
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 URL: <https://mirror.ctan.org/language/hyphenation/kmrhyph.tex>
 PKG-URL: <https://ctan.org/pkg/kmrhyph>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/jknappen/latin1jk.def>
 PKG-URL: <https://ctan.org/pkg/latin1jk>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/jknappen/latin2jk.def>
 PKG-URL: <https://ctan.org/pkg/latin2jk>
 - *The latin3jk package. Inputenc encoding for verbatim ISO 8859-3 use*. 2018-01-06. Version 1.3. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/jknappen/latin3jk.def>
 PKG-URL: <https://ctan.org/pkg/latin3jk>
 - *The mathbbol package. Use the bold fonts in mathematics*. 2018-01-06. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/jknappen>
 PKG-URL: <https://ctan.org/pkg/mathbbol>
 - *The mathrsfs package. Support for using RSFS fonts in maths*. 2018-01-06. Version 1.0. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/jknappen>
 PKG-URL: <https://ctan.org/pkg/mathrsfs>
 - *The ntsfaq package. Frequently answered questions about T_EX extension*. 2016-06-24. Version 5. LICENSE: noinfo
 URL: <https://mirror.ctan.org/info/NTS-FAQ>
 PKG-URL: <https://ctan.org/pkg/ntsfaq>
 - *The parboxx package. Two extra alignment options for \parbox*. 2016-06-24. LICENSE: gpl. The package provides alignment options (really at the top of the box) and (really at the bottom of the box), for the standard L^AT_EX macro.
 URL: <https://mirror.ctan.org/macros/latex/contrib/jknappen/parboxx.sty>
 PKG-URL: <https://ctan.org/pkg/parboxx>
 - *The sans package. Exchange Roman and Sans faces in a document*. 2018-01-06. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/jknappen/sans.sty>
 PKG-URL: <https://ctan.org/pkg/sans>
 - *The semtrans package. Transliteration of semitic languages*. 2016-06-24. Version 1.0. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/jknappen/semtrans.sty>
 PKG-URL: <https://ctan.org/pkg/semtrans>

- *The sgmlcmt package. Support for L^AT_EX formulae as SGML PCDATA.* 2016-06-24. LICENSE: gpl. Replacement control sequences for the characters , , and (as column separator) and for the command . The replacements make it possible to enter L^AT_EX formulae as SGML PCDATA.
URL: <https://mirror.ctan.org/macros/latex/contrib/jknappen>
PKG-URL: <https://ctan.org/pkg/sgmlcmt>
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URL: <https://mirror.ctan.org/macros/latex/contrib/jknappen/smartmn.sty>
PKG-URL: <https://ctan.org/pkg/smartmn>
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URL: <https://mirror.ctan.org/macros/latex/contrib/jknappen/tccomp.sty>
PKG-URL: <https://ctan.org/pkg/tccomp>
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PKG-URL: <https://ctan.org/pkg/vmps>
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URL: <https://mirror.ctan.org/language/hyphenation/inhyph.tex>
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PKG-URL: <https://ctan.org/pkg/babel-indonesian>
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- Knappen, Jörg and Norbert Schwarz. *The ec package. Computer modern fonts in T1 and TS1 encodings.* 2016-06-24. Version 1.0. LICENSE: other-free
URL: <https://mirror.ctan.org/fonts/ec>
PKG-URL: <https://ctan.org/pkg/ec>
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URL: <https://mirror.ctan.org/macros/latex/contrib/jknappen/young.sty>
PKG-URL: <https://ctan.org/pkg/young>
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URL: <https://mirror.ctan.org/obsolete/macros/latex209/contrib/floatfig.zip>
PKG-URL: <https://ctan.org/pkg/floatfig>
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PKG-URL: <https://ctan.org/pkg/colors>
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PKG-URL: <https://ctan.org/pkg/side>
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PKG-URL: <https://ctan.org/pkg/base>
- *The cm package. Computer Modern fonts.* 2016-06-24. LICENSE: knuth
URL: <https://mirror.ctan.org/fonts/cm>
PKG-URL: <https://ctan.org/pkg/cm>
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URL: <https://mirror.ctan.org/fonts/cm/mf>
PKG-URL: <https://ctan.org/pkg/cm-mf>

- *The cm-pk package*. PK bitmaps of the Computer Modern fonts. 2016-06-24. LICENSE: knuth
URL: <https://mirror.ctan.org/fonts/cm/pk>
PKG-URL: <https://ctan.org/pkg/cm-pk>
- *The cm-tfm package*. Metric files for the Computer Modern fonts. 2016-06-24. LICENSE: knuth
URL: <https://mirror.ctan.org/fonts/cm/tfm>
PKG-URL: <https://ctan.org/pkg/cm-tfm>
- *The cmtest package*. CM fonts test sources. 2016-06-24. LICENSE: knuth
URL: <https://mirror.ctan.org/fonts/cm/cmtest>
PKG-URL: <https://ctan.org/pkg/cmtest>
- *The concrete package*. Concrete Roman fonts. 2022-02-01. LICENSE: knuth
URL: <https://mirror.ctan.org/fonts/concrete>
PKG-URL: <https://ctan.org/pkg/concrete>
- *The dvitype package*. Type out the content of a DVI file. 2016-06-24. Version 3.6. LICENSE: pd
URL: <https://mirror.ctan.org/systems/knuth/dist/texware/dvitype.web>
PKG-URL: <https://ctan.org/pkg/dvitype>
- Knuth, Donald E. *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://mirror.ctan.org/systems/knuth/local/cm>
PKG-URL: <https://ctan.org/pkg/gen>
- *The gkpmac package*. The macros used in "Concrete Mathematics". 2016-11-06. LICENSE: knuth
URL: <https://mirror.ctan.org/macros/plain/contrib/misc/gkpmac.tex>
PKG-URL: <https://ctan.org/pkg/gkpmac>
- *The GraphBase package*. A platform for combinatorial algorithms. 2016-06-24. LICENSE: knuth. A program developed (presumably) in pursuit of work on ".
URL: <https://mirror.ctan.org/support/graphbase>
PKG-URL: <https://ctan.org/pkg/graphbase>
- *The gray package*. Fonts for gray-scales. 2016-06-24. LICENSE: knuth
URL: <https://mirror.ctan.org/fonts/cm/utilityfonts/gray>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/jablantile>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/systems/knuth>
PKG-URL: <https://ctan.org/pkg/knuth-base>
- *The knuth-dist package*. The current state of Knuth's contributions. 2021-02-10. LICENSE: knuth,pd
URL: <https://mirror.ctan.org/systems/knuth/dist>
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- *The knuth-errata package*. Knuth's published errata. 2021-04-03. LICENSE: knuth
URL: <https://mirror.ctan.org/systems/knuth/dist/errata>
PKG-URL: <https://ctan.org/pkg/knuth-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://mirror.ctan.org/systems/knuth/local/lib/letterformat.tex>
PKG-URL: <https://ctan.org/pkg/knuth-letter>
- *The knuth-lib package*. Core T_EX and Metafont sources from Knuth. 2021-02-27. LICENSE: knuth
URL: <https://mirror.ctan.org/systems/knuth/dist/lib>
PKG-URL: <https://ctan.org/pkg/knuth-lib>
- *The knuth-local package*. Knuth's local information. 2021-03-09. LICENSE: pd. A collection of experimental programs and developments based on, or complementary to, the matter in his .
URL: <https://mirror.ctan.org/systems/knuth/local>
PKG-URL: <https://ctan.org/pkg/knuth-local>

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URL: <https://mirror.ctan.org/macros/plain/contrib/misc/list.tex>
PKG-URL: <https://ctan.org/pkg/list>
- *The llist package*. List ASCII text files in landscape. 2016-06-24. LICENSE: knuth
URL: <https://mirror.ctan.org/macros/plain/contrib/misc/llist.tex>
PKG-URL: <https://ctan.org/pkg/llist>
- *The Metafont package*. A system for specifying fonts. 2022-02-01. Version 2.71828182. LICENSE: knuth
URL: <https://mirror.ctan.org/systems/knuth/dist/mf>
PKG-URL: <https://ctan.org/pkg/metafont>
- *The mfbook package*. The source of *The Metafontbook*. 2021-02-09. LICENSE: other-nonfree
URL: <https://mirror.ctan.org/systems/knuth/dist/mf/mfbook.tex>
PKG-URL: <https://ctan.org/pkg/mfbook>
- *The picmac package*. A picture mode in Plain \TeX . 2016-11-06. LICENSE: knuth
URL: <https://mirror.ctan.org/systems/knuth/local/lib/picmac.tex>
PKG-URL: <https://ctan.org/pkg/picmac>
- Knuth, Donald E. *The plain package*. The Plain \TeX format. 2016-11-06. Version 3.141592653. LICENSE: knuth
URL: <https://mirror.ctan.org/macros/plain/base>
PKG-URL: <https://ctan.org/pkg/plain>
- *The ransom package*. A “very bad typewriter” font. 2016-06-24. LICENSE: knuth
URL: <https://mirror.ctan.org/fonts/ransom>
PKG-URL: <https://ctan.org/pkg/ransom>
- *The selectpage package*. Select pages to be output from a document. 2020-04-11. LICENSE: knuth
URL: <https://mirror.ctan.org/macros/generic/misc/selectpage.tex>
PKG-URL: <https://ctan.org/pkg/selectpage>
- *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://mirror.ctan.org/systems/knuth/dist/web/tangle.web>
PKG-URL: <https://ctan.org/pkg/tangle>
- *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://mirror.ctan.org/macros/plain/base/testfont.tex>
PKG-URL: <https://ctan.org/pkg/testfont>
- *The TeX package*. A sophisticated typesetting engine. 2022-02-01. Version 3.141592653. LICENSE: knuth
URL: <https://mirror.ctan.org/systems/knuth/dist/tex>
PKG-URL: <https://ctan.org/pkg/tex>
- *The texbook package*. The source of *The TeXbook*. 2021-02-09. LICENSE: other-nonfree
URL: <https://mirror.ctan.org/systems/knuth/dist/tex/texbook.tex>
PKG-URL: <https://ctan.org/pkg/texbook>
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- *The twocolumns package*. Knuth’s two-column output macros. 2016-06-24. LICENSE: knuth
URL: <https://mirror.ctan.org/macros/plain/contrib/misc/2columns.mac>
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- *The vf-knuth package*. Knuth on virtual fonts. 2021-08-26. LICENSE: knuth
URL: <https://mirror.ctan.org/info/knuth/virtual-fonts>
PKG-URL: <https://ctan.org/pkg/vf-knuth>
- *The vfware package*. Tools for virtual font metrics. 2021-08-26. LICENSE: knuth
URL: <https://mirror.ctan.org/systems/knuth/dist/etc>
PKG-URL: <https://ctan.org/pkg/vfware>
- *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://mirror.ctan.org/systems/knuth/dist/web/weave.web>
PKG-URL: <https://ctan.org/pkg/weave>
- *The web package*. The original literate programming system. 2016-06-24. Version 4.5. LICENSE: knuth. The system processes ‘web’ files in two ways: firstly to rearrange them to produce compilable code (using the program), and secondly to produce a \TeX

- source (using the program) that may be typeset for comfortable reading.
 URL: <https://mirror.ctan.org/systems/knuth/dist/web>
 PKG-URL: <https://ctan.org/pkg/web>
- Knuth, Donald E. and Rohit Grover. *The punk package. Donald Knuth's punk font*. 2021-08-26. LICENSE: knuth
 URL: <https://mirror.ctan.org/fonts/punk>
 PKG-URL: <https://ctan.org/pkg/punk>
- Knuth, Donald E. and Taco Hoekwater. *The manual package. Knuth's "manual" fonts*. 2016-11-05. LICENSE: knuth. Metafont (by Donald Knuth) and Adobe Type 1 (by Taco Hoekwater) versions of the font containing the odd symbols Knuth uses in his books. L^AT_EX support is available using the package
 URL: <https://mirror.ctan.org/fonts/manual>
 PKG-URL: <https://ctan.org/pkg/manual>
- *The mflogo-font package. Metafont logo font*. 2022-02-01. Version 1.002. LICENSE: knuth
 URL: <https://mirror.ctan.org/fonts/mflogo>
 PKG-URL: <https://ctan.org/pkg/mflogo-font>
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 URL: <https://mirror.ctan.org/fonts/latex>
 PKG-URL: <https://ctan.org/pkg/latex-fonts>
- Knuth, Donald E., Tom Rokicki, and David R. Fuchs. *The mfware package. Supporting tools for use with Metafont*. 2021-08-26. LICENSE: pd. A collection of programs (as web source) for processing the output of .
 URL: <https://mirror.ctan.org/systems/knuth/dist/mfware>
 PKG-URL: <https://ctan.org/pkg/mfware>
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 URL: https://mirror.ctan.org/web/c_cpp/cweb
 PKG-URL: <https://ctan.org/pkg/cweb>
- Knuutila, Timo. *The tpcmfnt package. Computer modern fonts in "true point sizes"*. 2016-06-24. Version 1.1. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/macros/latex/contrib/tpcmfont>
 PKG-URL: <https://ctan.org/pkg/tpcmfont>
- Koch, Dick. *The texshop package. TeX front end for use on MacOS X*. 2018-01-10. Version 3.96. LICENSE: gpl. TeXShop is a T_EX previewer for Mac OS X, written in Cocoa. T_EXShop uses and in its default configuration, to conform with Mac OS X's predilection for PDF.
 URL: <https://mirror.ctan.org/support/texshop>
 PKG-URL: <https://ctan.org/pkg/texshop>
- Kocic, Mikica. *The xcpdftips package. Natbib citations with PDF tooltips*. 2019-05-01. Version 1.1. LICENSE: gpl3+. This L^AT_EX package uses and to surround citations with PDF tooltips.
 URL: <https://mirror.ctan.org/macros/latex/contrib/xcpdftips>
 PKG-URL: <https://ctan.org/pkg/xcpdftips>
- Kockaert, Pascal. *The psfragx package. A psfrag eXtension*. 2016-06-24. Version 1.1. LICENSE: lpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/psfragx>
 PKG-URL: <https://ctan.org/pkg/psfragx>
- Koellner, Armin. *The VSliTeX package. Virtual invisible fonts for use with L^AT_EX Slides class*. 2016-06-24. Version 0.4. LICENSE: noinfo. The L^AT_EX 2.09-based program SliTeX, and the corresponding L^AT_EX class, use invisible fonts when producing multi-coloured overlays on foils. SliTeX distributions included a set of invisible versions of the Metafont sources of the Computer Modern fonts (an odd concept, but it worked). The present bundle provides a (somewhat more intellectually satisfying) set of virtual fonts that provide the same information (i.e., effectively metrics only) without the need to compile a Metafont source to get it.
 URL: <https://mirror.ctan.org/fonts/vf-files/vslitex>
 PKG-URL: <https://ctan.org/pkg/vslitex>
- Kohler, Eddie. *The LCDf-typetools package. A bundle of outline font manipulation tools*. 2020-02-20. LICENSE: gpl
 URL: <https://mirror.ctan.org/fonts/utilities/lcdf-typetools>
 PKG-URL: <https://ctan.org/pkg/lcdf-typetools>
- *The mmafm package. Font metrics for multiple-master font*. 2017-04-18. LICENSE: gpl
 URL: <https://mirror.ctan.org/fonts/utilities/lcdf-typetools>
 PKG-URL: <https://ctan.org/pkg/mmafm>
- *The mmpfb package. Create instance of multiple-master font*. 2017-04-18. LICENSE: gpl
 URL: <https://mirror.ctan.org/fonts/utilities/lcdf-typetools>
 PKG-URL: <https://ctan.org/pkg/mmpfb>

- *The mmttools package. Multiple master fonts tools.* 2017-04-18. Version 1.13. LICENSE: gpl
 URL: <https://mirror.ctan.org/obsolete/fonts/utilities/mmttools>
 PKG-URL: <https://ctan.org/pkg/mmttools>
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 URL: <https://mirror.ctan.org/support/mid2tex>
 PKG-URL: <https://ctan.org/pkg/mid2tex>
- Kohlhase, Michael. *The dfgproposal package. Support for writing proposals to the DFG.* 2016-06-24. Version 1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/proposal>
 PKG-URL: <https://ctan.org/pkg/dfgproposal>
- *The ed package. Editorial Notes for L^AT_EX documents.* 2017-04-18. Version 1.8. LICENSE: lppl1
 URL: <https://mirror.ctan.org/macros/latex/contrib/ed>
 PKG-URL: <https://ctan.org/pkg/ed>
- *The errata package. Error markup for L^AT_EX documents.* 2016-06-24. Version 0.3. LICENSE: lppl1
 URL: <https://mirror.ctan.org/macros/latex/contrib/errata>
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- Kohlhase, Michael. *The euproposal package. A class for preparing FP7 proposals.* 2016-06-24. Version 0.3. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/proposal>
 PKG-URL: <https://ctan.org/pkg/euproposal>
- *The proposal package. A set of L^AT_EX classes for preparing proposals for collaborative projects.* 2017-04-18. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/proposal>
 PKG-URL: <https://ctan.org/pkg/proposal>
- Kohlhase, Michael and Dennis Müller. *The sTeX package. An Infrastructure for Semantic Preloading of L^AT_EX Documents.* 2022-09-14. Version 3.2.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/stex>
 PKG-URL: <https://ctan.org/pkg/stex>
- Kohm, Markus. *The gridset package. Grid, a.k.a. in-register, setting.* 2020-02-12. Version 0.3. LICENSE: lppl1.3c. Grid setting — also known as strict in-register setting — is something, that should be done for a lot of documents but is not easy using L^AT_EX. The package helps to get the information needed for grid setting. It does not implement auto grid setting, but there is a command , that moves to the next grid position. This may be enough under some circumstances, but in other circumstances it may fail. Thus gridset is only one more step for grid setting, not a complete solution.
 URL: <https://mirror.ctan.org/macros/latex/contrib/gridset>
 PKG-URL: <https://ctan.org/pkg/gridset>
- *The GS1 package. Typeset EAN barcodes using T_EX rules, only.* 2021-06-18. Version 23. LICENSE: lppl1.3c. The (LaTeX3) package typesets EAN-8 and EAN-13 barcodes, using the facilities of the package.
 URL: <https://mirror.ctan.org/macros/latex/contrib/gs1>
 PKG-URL: <https://ctan.org/pkg/gs1>
- *The koma-script package. A bundle of versatile classes and packages.* 2022-07-04. Version 3.37. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
 PKG-URL: <https://ctan.org/pkg/koma-script>
- *The koma-script-examples package. Examples from the KOMA-Script book.* 2022-07-04. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/info/examples/KOMA-Script-6>
 PKG-URL: <https://ctan.org/pkg/koma-script-examples>
- *The koma-script-examples-3 package. Examples from the 3rd edition of the KOMA-Script book.* 2022-07-04. LICENSE: lppl
 URL: <https://mirror.ctan.org/info/examples/KOMA-Script-3>
 PKG-URL: <https://ctan.org/pkg/koma-script-examples-3>
- *The koma-script-examples-4 package. Examples from the 4th edition of the KOMA-Script book.* 2022-07-04. LICENSE: lppl
 URL: <https://mirror.ctan.org/info/examples/KOMA-Script-4>
 PKG-URL: <https://ctan.org/pkg/koma-script-examples-4>
- *The koma-script-examples-5 package. Examples from the 5th edition of the KOMA-Script book.* 2022-07-04. LICENSE: lppl
 URL: <https://mirror.ctan.org/info/examples/KOMA-Script-5>
 PKG-URL: <https://ctan.org/pkg/koma-script-examples-5>
- *The koma-script-obsolete package. Deprecated packages from koma-script.* 2022-07-04. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/koma-script-obsolete>
 PKG-URL: <https://ctan.org/pkg/koma-script-obsolete>

- *The luaindex package. Create index using LuaLaTeX.* 2016-06-24. Version 0.1b. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/luatex/latex/luaindex>
 PKG-URL: <https://ctan.org/pkg/luaindex>
- *The makelabels package. Add a ‘\makelabels’ feature to KOMA-Script letter classes and package.* 2021-08-21. Version 1.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/makelabels>
 PKG-URL: <https://ctan.org/pkg/makelabels>
- *The marginnote package. Notes in the margin, even where \marginpar fails.* 2018-08-09. Version 1.4b. LICENSE: lppl1.3c. This package provides the command that may be used instead of at almost every place where cannot be used, e.g., inside floats, footnotes, or in frames made with the package.
 URL: <https://mirror.ctan.org/macros/latex/contrib/marginnote>
 PKG-URL: <https://ctan.org/pkg/marginnote>
- *The normalcolor package. Changing \normalcolor.* 2016-11-16. Version r11. LICENSE: lppl1.3. This package provides a command with the same syntax as the command either of package or of package . However, will not change the colour but the / color.
 URL: <https://mirror.ctan.org/macros/latex/contrib/normalcolor>
 PKG-URL: <https://ctan.org/pkg/normalcolor>
- Kohm, Markus. *The pfarrei package. LaTeX support of pastors’ and priests’ work.* 2016-06-24. Version r36. LICENSE: lppl1.3. In “Die \TeX nische Komödie” (issue 1/2013) Christian Justen described his use of \LaTeX 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://mirror.ctan.org/macros/latex/contrib/pfarrei>
 PKG-URL: <https://ctan.org/pkg/pfarrei>
- *The rule-d package. Provide \LaTeX 3 commands for typesetting rules.* 2021-06-18. Version 23. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/gs1>
 PKG-URL: <https://ctan.org/pkg/rule-d>
- *The scraddr package. Provide data from scrlltr2’s address files.* 2022-07-04. Version 1.1d. LICENSE: lppl1.3c. The package is a part of the suite. The package uses adr-files to generate circular letters. The package provides commands to read the adr-files and to use the data of the address entries, not only with class and not only for circular letters.
 URL: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
 PKG-URL: <https://ctan.org/pkg/scraddr>
- *The scrartcl package. Koma-Script ‘article’ class.* 2022-07-04. Version 3.37. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
 PKG-URL: <https://ctan.org/pkg/scrartcl>
- *The scrbase package. Provide basic features for KOMA-Script.* 2022-07-04. Version 3.37. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
 PKG-URL: <https://ctan.org/pkg/scrbase>
- *The scrbook package. Koma-Script ‘book’ class.* 2022-07-04. Version 3.37. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
 PKG-URL: <https://ctan.org/pkg/scrbook>
- *The scrdate package. Calendar date operations.* 2022-07-04. Version 3.37. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
 PKG-URL: <https://ctan.org/pkg/scrdate>
- *The scrextend package. Use of components of KOMA-Script by other packages.* 2022-07-04. Version 3.37. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
 PKG-URL: <https://ctan.org/pkg/scrextend>
- *The scrjura package. Koma-Script support for lawyers, etc.* 2022-07-04. Version 3.37. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
 PKG-URL: <https://ctan.org/pkg/scrjura>
- *The scrlayer package. Manage text ‘layers’ within Koma-Script.* 2022-07-04. Version 3.37. LICENSE: lppl1.3c. The package is part of the , and provides control of ‘background’ and ‘foreground’ layers for a page style description.
 URL: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
 PKG-URL: <https://ctan.org/pkg/scrlayer>
- *The scrlayer-fancyhdr package. Combining package fancyhdr with KOMA-Script’s scrlayer.* 2022-07-08. Version 0.2.2. LICENSE: lppl1.3c

- URL: <https://mirror.ctan.org/macros/latex/contrib/sclayer-fancyhdr>
 PKG-URL: <https://ctan.org/pkg/sclayer-fancyhdr>
- *The sclayer-notecolumn package.* Control note columns parallel to the main text. 2022-07-04. Version 0.3.3915. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
 PKG-URL: <https://ctan.org/pkg/sclayer-notecolumn>
 - *The sclayer-scrpage package.* Define and manage page styles. 2022-07-04. Version 3.37. LICENSE: lppl1.3c. This package is the part of the bundle that provides an end user interface to , allowing the user to define and manage page styles by controlling page headers and footers. The end user interface is compatible enough to that of the earlier package, so that users should easily be able to switch from the older package to the newer, more powerful, one.
 URL: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
 PKG-URL: <https://ctan.org/pkg/sclayer-scrpage>
 - *The scrletter package.* Letter extension to KOMA-Script classes. 2022-07-04. Version 3.37. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
 PKG-URL: <https://ctan.org/pkg/scrletter>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
 PKG-URL: <https://ctan.org/pkg/scrfile>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
 PKG-URL: <https://ctan.org/pkg/scr1tr2>
 - *The scrpage2 package.* Control of page headers and footers in L^AT_EX. 2022-07-04. Version 3.30. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/koma-script-obsolete>
 PKG-URL: <https://ctan.org/pkg/scrpage2>
 - *The scrreprt package.* KOMA-Script ‘report’ class. 2022-07-04. Version 3.37. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
 PKG-URL: <https://ctan.org/pkg/scrreprt>
 - *The scrtime package.* Show the time of a L^AT_EX run. 2022-07-04. Version 3.37. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
 PKG-URL: <https://ctan.org/pkg/scrtime>
 - *The scrwfile package.* Use L^AT_EX .aux file in place of \newwrite files. 2022-07-04. Version 0.1.10. LICENSE: lppl1.3c. The package provides a means of sending all L^AT_EX , table of contents, and other miscellaneous output via the L^AT_EX file. The mechanism subverts the mechanism of , and means there will never be a “No room for new ” message.
 URL: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
 PKG-URL: <https://ctan.org/pkg/scrwfile>
 - *The splitindex package.* Unlimited number of indexes. 2020-03-09. Version 1.2c. LICENSE: lppl. SplitIndex consists of a L^AT_EX package, , and a small program, . The package may be used to produce one index or several indexes. Without splitindex (for example, using the package), the number of indexes is limited by the number of T_EX’s output streams. But using the program you may use even more than 16 indexes: splitidx outputs only a single file and the program splits that file into several raw index files and calls your favorite index processor for each of the files.
 URL: <https://mirror.ctan.org/macros/latex/contrib/splitindex>
 PKG-URL: <https://ctan.org/pkg/splitindex>
 - *The tocbasic package.* Management of tables/lists of contents (and the like). 2022-07-04. Version 3.37. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
 PKG-URL: <https://ctan.org/pkg/tocbasic>
 - *The tocstyle package.* Define style of Table of contents (etc) files. 2020-07-22. Version 0.2k-alpha. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/koma-script-obsolete>
 PKG-URL: <https://ctan.org/pkg/tocstyle>
 - *The uni-titlepage package.* Universal titlepages with configuration options and predefined styles. 2022-09-06. Version 1.1a. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/uni-titlepage>
 PKG-URL: <https://ctan.org/pkg/uni-titlepage>
- Kohm, Markus. *The typearea package.* Set page margins. 2022-07-04. Version 3.37. LICENSE: lppl1.3c. Typearea is a part of the bundle, and is well integrated with the requirements of classes in the bundle, but it is also convenient for use as a package in its own right.
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 PKG-URL: <https://ctan.org/pkg/typearea>

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 PKG-URL: <https://ctan.org/pkg/shobhika>
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 PKG-URL: <https://ctan.org/pkg/gb4e>
- Kole, Erik. *The econometrics package. Defines some commands that simplify mathematic notation in economic and econometric writing*. 2018-01-07. Version 1.0. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/econometrics>
 PKG-URL: <https://ctan.org/pkg/econometrics>
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 PKG-URL: <https://ctan.org/pkg/plhyph>
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 PKG-URL: <https://ctan.org/pkg/simplewick>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/tex-label>
 PKG-URL: <https://ctan.org/pkg/tex-label>
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 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/numericplots>
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 PKG-URL: <https://ctan.org/pkg/langsci-affiliations>
- *The langsci-avm package. Attribute-value matrices and feature structures for use in linguistics*. 2020-07-15. Version 0.2.1. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/langsci-avm>
 PKG-URL: <https://ctan.org/pkg/langsci-avm>
- Kopp, Oliver. *The biblatex-lni package. LNI style for BibLaTeX*. 2021-05-17. Version 0.5. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-lni>
 PKG-URL: <https://ctan.org/pkg/biblatex-lni>
- *The luabibentry package. Repeat BibTeX entries in a LuaLaTeX document body*. 2020-06-28. Version 0.1a. LICENSE: lpl1.3. The package reimplements , for use in LuaLaTeX.
 URL: <https://mirror.ctan.org/macros/luatex/latex/luabibentry>
 PKG-URL: <https://ctan.org/pkg/luabibentry>
- *The plantuml package. Support for rendering UML diagrams using the syntax and tool of PlantUML*. 2020-05-19. Version 0.3.1. LICENSE: lpl1.3c. The package provides support for rendering UML diagrams using the syntax and tools of PlantUML. The PlantUML syntax is very short and thus enables quickly specifying UML diagrams. Using , PlantUML layouts the diagrams.
 URL: <https://mirror.ctan.org/macros/luatex/latex/plantuml>
 PKG-URL: <https://ctan.org/pkg/plantuml>
- *The refenums package. Define named items and provide back-references with that name*. 2018-03-10. Version 1.1.2. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/refenums>
 PKG-URL: <https://ctan.org/pkg/refenums>
- *The scientific-thesis-cover package. Provides cover page and affirmation at the end of a thesis*. 2018-06-03. Version 4.0.2. LICENSE: lpl1.3c
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 PKG-URL: <https://ctan.org/pkg/scientific-thesis-cover>
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- Korikov, Konstantin. *The eskdx package. Modern Russian typesetting*. 2016-06-24. Version 0.98. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/eskdx>
 PKG-URL: <https://ctan.org/pkg/eskdx>
- Korop, Sergey. *The sanskrit-t1 package. Type 1 version of 'skt' fonts for Sanskrit*. 2020-06-07. LICENSE: lppl. The sanskrit-t1 font package provides Type 1 version of Charles Wikner's for the Sanskrit language.
 URL: <https://mirror.ctan.org/fonts/ps-type1/sanskrit>
 PKG-URL: <https://ctan.org/pkg/sanskrit-t1>
- Kort, Eric and Howard Trickey. *The ama package. AMA manual of style citations*. 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/ama.bst>
 PKG-URL: <https://ctan.org/pkg/ama>
- Kosowsky, Conrad. *The innerscript package. Modifies automatic mathematics spacing*. 2021-02-11. Version 1.1. LICENSE: lppl1.3c. This package modifies two aspects of \TeX 's automatic interatom mathematics spacing. It uses Lua \TeX 's primitives to make superscripts and subscripts more closely resemble and math and to treat subformulas as , effectively eliminating this class.
 URL: <https://mirror.ctan.org/macros/luatex/latex/innerScript>
 PKG-URL: <https://ctan.org/pkg/innerScript>
- Kosowsky, Conrad. *The mathfont package. Use TrueType and OpenType fonts in math mode*. 2021-12-31. Version 2.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/mathfont>
 PKG-URL: <https://ctan.org/pkg/mathfont>
- Kostin, Alexei. *The JustFontIt \TeX package. JustFontIt \TeX Edition*. 2016-06-24. Version 1.1. LICENSE: nosell
 URL: <https://mirror.ctan.org/fonts/utilities/JustFontItTeX>
 PKG-URL: <https://ctan.org/pkg/justfontitTeX>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/russian>
 PKG-URL: <https://ctan.org/pkg/babel-russian>
- Kotthoff, Lars. *The dottex package. Use dot code in L \TeX* . 2016-06-24. Version 0.6. LICENSE: gpl. The dottex package allows you to encapsulate 'dot' and 'neato' files in your document (dot and neato are both part of ; dot creates directed graphs, neato undirected graphs). If you have shell-escape enabled, the package will arrange for your files to be processed at L \TeX time; otherwise, the conversion must be done manually as an intermediate process before a second L \TeX run.
 URL: <https://mirror.ctan.org/macros/latex/contrib/dottex>
 PKG-URL: <https://ctan.org/pkg/dottex>
- *The gnuplottex package. Embed Gnuplot commands in L \TeX documents*. 2020-04-06. Version 0.9.5. LICENSE: gpl2
 URL: <https://mirror.ctan.org/macros/latex/contrib/gnuplottex>
 PKG-URL: <https://ctan.org/pkg/gnuplottex>
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 URL: <https://mirror.ctan.org/macros/luatex/generic/luaaddplot>
 PKG-URL: <https://ctan.org/pkg/luaaddplot>
- *The vntex-nonfree package. URW Classico and URW Garamond extended for Vietnamese*. 2022-03-12. Version 3.2.2. LICENSE: nosell. This package contains URW Classico and URW Garamond No.8 fonts extended for Vietnamese. It can be installed with .
 URL: <https://mirror.ctan.org/fonts/vntex-nonfree>
 PKG-URL: <https://ctan.org/pkg/vntex-nonfree>
- *The win32-emacs-auctex package. Ready-to-use Emacs and AucTeX for Windows*. 2020-06-21. Version Emacs 24.5 and AUC \TeX 11.89. LICENSE: other-free
 URL: <https://mirror.ctan.org/obsolete/support/win32-emacs-auctex>
 PKG-URL: <https://ctan.org/pkg/win32-emacs-auctex>
- Kotz, David and Daniel Gildea. *The bibtools package. Bib management tools*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/biblio/bibtex/utis/bibtools>
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- Koutavas, Vasileios. *The totcount package. Find the last value of a counter*. 2016-06-24. Version 1.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/totcount>
 PKG-URL: <https://ctan.org/pkg/totcount>
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 URL: <https://mirror.ctan.org/support/pdftex-quiet>
 PKG-URL: <https://ctan.org/pkg/pdftex-quiet>

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 URL: <https://mirror.ctan.org/biblio/bibtex/utis/Synapsen>
 PKG-URL: <https://ctan.org/pkg/synapsen>
- Krämer, Martin. *The cptex package. Use different code pages for T_EX input*. 2016-06-24. Version 1.1. LICENSE: shareware
 URL: <https://mirror.ctan.org/macros/generic/cptex>
 PKG-URL: <https://ctan.org/pkg/cptex>
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 URL: <https://mirror.ctan.org/fonts/vicentino>
 PKG-URL: <https://ctan.org/pkg/vicentino>
- Kramm, Sebastien. *The chordbars package. Print chord grids for pop/jazz tunes*. 2018-12-31. Version 1.1. LICENSE: lppl1.3. This -based music-related package is targeted at pop/jazz guitar/bass/piano musicians. They usually need only the chords and the song structure. This package produces rectangular song patterns with “one square per bar”, with the chord shown inside the square. It also handles the song structure by showing the bar count and the repetitions of the patterns.
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/chordbars>
 PKG-URL: <https://ctan.org/pkg/chordbars>
- Krause, Dirk. *The bmeps package. Converter from PNG/JPEG/Tgb81AIFF/NetPBM to EPS*. 2020-10-11. LICENSE: other-free. This package has been superseded by , but is still distributed as part of the bundle, which is however no longer hosted on CTAN.
 PKG-URL: <https://ctan.org/pkg/bmeps>
- *The bmp package. Convert bitmap files to PS/EPS/PDF*. 2020-10-11. LICENSE: bsd
 PKG-URL: <https://ctan.org/pkg/bmp>
- *The dktools package. Tools and libraries by Dirk Krause*. 2020-10-11. LICENSE: bsd3
 PKG-URL: <https://ctan.org/pkg/dktools>
- *The fig2lat package. Convert .fig files to vector graphics*. 2020-10-11. LICENSE: bsd
 PKG-URL: <https://ctan.org/pkg/fig2lat>
- *The fig2vect package. Yet another Fig to vector converter*. 2020-10-11. LICENSE: other-free
 PKG-URL: <https://ctan.org/pkg/fig2vect>
- *The pdf-forms-tutorial package. Tutorial on creating PDF forms using pdfLaTeX*. 2016-06-24. Version 0.9.5. LICENSE: fdl. This package contains a tutorial and examples showing how to create PDF forms using with the and packages.
 URL: <https://mirror.ctan.org/info/pdf-forms-tutorial>
 PKG-URL: <https://ctan.org/pkg/pdf-forms-tutorial>
- *The png2pdf package. PNG to PDF converter*. 2020-10-11. LICENSE: bsd
 PKG-URL: <https://ctan.org/pkg/png2pdf>
- Kreher, Donald L. *The pseudocode package. LaTeX environment for specifying algorithms in a natural way*. 2019-06-25. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/pseudocode>
 PKG-URL: <https://ctan.org/pkg/pseudocode>
- Kremers, Joost. *The ebib package. BibTeX database manager for GNU Emacs*. 2018-01-06. Version 1.8.0. LICENSE: other-free
 URL: <https://mirror.ctan.org/biblio/bibtex/utis/ebib>
 PKG-URL: <https://ctan.org/pkg/ebib>
- Kreutzer, Michiel. *The LEIletter package. A letter class for Leiden University*. 2020-10-07. Version 1.3. LICENSE: lppl1.3c,cc-by-sa-3
 URL: <https://mirror.ctan.org/macros/latex/contrib/leiletter>
 PKG-URL: <https://ctan.org/pkg/leiletter>
- Krishnamurthy, Venkat and Michael DeCorte. *The res package. A resumé class*. 2018-01-06. LICENSE: nosell
 URL: <https://mirror.ctan.org/macros/latex/contrib/resume/res.cls>
 PKG-URL: <https://ctan.org/pkg/res>
- Krommes, John A. *The fweb package. A literate programming tool working with L^AT_EX*. 2016-06-24. Version 1.62. LICENSE: gpl. FWEB is based on an early version (0.5) of Silvio Levy’s . The ‘F’ stands for Fortran (which motivated the initial development), but FWEB now supports multiple-language programming in C, C++, Fortran, Ratfor, and T_EX.
 URL: <https://mirror.ctan.org/web/fweb>
 PKG-URL: <https://ctan.org/pkg/fweb>

- Kroonenberg, Siep. *The epspdf package. Converter for PostScript, EPS and PDF*. 2020-01-12. Version 0.6.5. LICENSE: gpl2. is a GUI ps/eps/pdf converter. , its command-line backend, can be used by itself. Options include grayscaling, cropping margins and single-page selection. Some conversion options are made possible by converting in multiple steps.
URL: <https://mirror.ctan.org/support/epspdf>
PKG-URL: <https://ctan.org/pkg/epspdf>
- *The epspdf-extra package. Platform-specific extras for epspdf*. 2016-06-24. Version 0.6.0. LICENSE: gpl. The bundle provides support for on Windows platforms.
URL: <https://mirror.ctan.org/obsolete/support/epspdf-extra>
PKG-URL: <https://ctan.org/pkg/epspdf-extra>
 - *The epspdf-setup package. epspdf with GUI installer*. 2020-08-29. Version 0.6.5. LICENSE: other-free. epspdf-setup is a Windows installer for and . It replaces the epspdf from the plain package with a version which runs out of the box on Windows, as long as there is a T_EX installation. On other platforms, the plain epspdf package should suffice.
URL: <https://mirror.ctan.org/support/epspdf-setup>
PKG-URL: <https://ctan.org/pkg/epspdf-setup>
- Kroonenberg, Siep. *The latexcourse-rug package. A L^AT_EX course book*. 2018-01-06. Version 1.1. LICENSE: other-free
URL: <https://mirror.ctan.org/info/latexcourse-rug>
PKG-URL: <https://ctan.org/pkg/latexcourse-rug>
- *The tlaunch package. A Windows GUI to run a networked T_EX Live as if installed locally*. 2019-06-21. Version 0.5.3. LICENSE: gpl3+
URL: <https://mirror.ctan.org/support/tlaunch>
PKG-URL: <https://ctan.org/pkg/tlaunch>
- Kroutikov, Mike. *The churchslavonic package. Typeset documents in Church Slavonic language using Unicode*. 2017-04-18. Version 0.2.1. LICENSE: mit
URL: <https://mirror.ctan.org/language/churchslavonic>
PKG-URL: <https://ctan.org/pkg/churchslavonic>
- Kroutikov, Mike and Aleksandr Andreev. *The fonts-churchslavonic package. Fonts for typesetting in Church Slavonic language*. 2020-09-15. Version 2.2. LICENSE: ofl
URL: <https://mirror.ctan.org/fonts/fonts-churchslavonic>
PKG-URL: <https://ctan.org/pkg/fonts-churchslavonic>
- Kruchinin, Stanislav. *The disser package. Class and templates for typesetting dissertations in Russian*. 2017-03-06. Version 1.5.0. LICENSE: l^apl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/disser>
PKG-URL: <https://ctan.org/pkg/disser>
- Krüger, Marcel. *The aligned-overset package. Fix alignment at \overset or \underset*. 2018-04-04. Version 0.1.0. LICENSE: l^apl1.3c. This package allows the base character of or to be used as the alignment position for the aligned math environments.
URL: <https://mirror.ctan.org/macros/latex/contrib/aligned-overset>
PKG-URL: <https://ctan.org/pkg/aligned-overset>
- *The fontawesome5 package. Font Awesome 5 with L^AT_EX support*. 2022-05-02. Version 5.15.4. LICENSE: ofl,l^apl1.3c. This package provides L^AT_EX support for the included “Font Awesome 5 Free” icon set. These icons were designed by and released under the SIL OFL 1.1 license. The commercial “Pro” version is also supported, if it is installed and X_YL^AT_EX or LuaLaTeX is used.
URL: <https://mirror.ctan.org/fonts/fontawesome5>
PKG-URL: <https://ctan.org/pkg/fontawesome5>
 - *The hyperbar package. Add interactive Barcode fields to PDF forms*. 2018-07-07. Version 0.1. LICENSE: l^apl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/hyperbar>
PKG-URL: <https://ctan.org/pkg/hyperbar>
 - *The inputnormalization package. Wrapper for XeTeX’s and LuaTeX’s input normalization*. 2021-07-07. Version 0.2. LICENSE: l^apl1.3. This package provides a cross engine interface to normalizing input before it’s read by T_EX. It is based on XeTeX’s primitive and for LuaTeX.
URL: <https://mirror.ctan.org/macros/unicodetex/generic/inputnormalization>
PKG-URL: <https://ctan.org/pkg/inputnormalization>
 - *The intopdf package. Embed non-PDF files into PDF with hyperlink*. 2022-07-26. Version 0.4.1. LICENSE: l^apl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/intopdf>
PKG-URL: <https://ctan.org/pkg/intopdf>
 - *The lua-uni-algos package. Unicode algorithms for LuaTeX*. 2022-02-26. Version 0.4.1. LICENSE: l^apl1.3
URL: <https://mirror.ctan.org/macros/luatex/generic/lua-uni-algos>
PKG-URL: <https://ctan.org/pkg/lua-uni-algos>

- *The luamathalign package. More flexible alignment in amsmath environments.* 2022-05-04. Version 0.3. LICENSE: lppl1.3c. Allow aligning mathematical expressions on points where directly using is not possible, especially in nested macros or environments.
URL: <https://mirror.ctan.org/macros/luatex/latex/luamathalign>
PKG-URL: <https://ctan.org/pkg/luamathalign>
- *The luapstricks package. A PSTricks backend for LuaLaTeX.* 2022-09-11. Version 0.6. LICENSE: lppl1.3. This package enables the use of directly in LuaLaTeX documents, without invoking external programmes, by implementing a PostScript interpreter in Lua. Therefore it does not require shell escape to be enabled or special environments, and instead allows PSTricks to be used exactly like in based documents.
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/luapstricks>
PKG-URL: <https://ctan.org/pkg/luapstricks>
- *The Luaul package. Underlining for LuaLaTeX.* 2022-06-01. Version 0.2.0. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/luatex/latex/luau-l>
PKG-URL: <https://ctan.org/pkg/luau-l>
- 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://mirror.ctan.org/macros/latex209/contrib/autotab>
PKG-URL: <https://ctan.org/pkg/autotab>
- Kryukov, Alexey. *The antomega package. Alternative language support for Omega/Lambda.* 2016-06-24. Version 0.8. LICENSE: lppl. A language support package for /Lambda. This replaces the original package for use with Lambda, and provides extra facilities (including -like language switching, which eases porting of L^AT_EX documents to Lambda).
URL: <https://mirror.ctan.org/obsolete/systems/omega/contrib/antomega>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/ps-type1/cm-lgc>
PKG-URL: <https://ctan.org/pkg/cm-lgc>
- *The grkfinst package. Install Greek Type 1 fonts.* 2016-06-24. Version 0.3.2. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/utilities/fontinst-contrib/grkfinst>
PKG-URL: <https://ctan.org/pkg/grkfinst>
- *The ofntinst package. Install Type 1 for use with Omega.* 2016-06-24. Version 0.2.2. LICENSE: lppl. This is a plug-in for , which takes several Type 1 fonts and merges them into one large (Unicode) virtual font for use with Omega.
URL: <https://mirror.ctan.org/fonts/utilities/fontinst-contrib/ofntinst>
PKG-URL: <https://ctan.org/pkg/ofntinst>
- Kryukov, Alexey and Christian Justen. *The psgreek package. LaTeX support for Greek Type 1 fonts.* 2016-06-24. Version 0.6. LICENSE: other-nonfree
URL: <https://mirror.ctan.org/fonts/greek/psgreek>
PKG-URL: <https://ctan.org/pkg/psgreek>
- Kryukov, Alexey, Nikola Lečić, Robert Alessi, and Bob Tennent. *The oldstandard package. OldStandard fonts with L^AT_EX support.* 2022-09-21. Version 2.6. LICENSE: ofl,lppl,gpl
URL: <https://mirror.ctan.org/fonts/oldstandard>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/texments>
PKG-URL: <https://ctan.org/pkg/texments>
- Kuhlmann, Marco. *The fmp package. Include Functional MetaPost in L^AT_EX.* 2016-06-18. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/fmp>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/highlightlatex>
PKG-URL: <https://ctan.org/pkg/highlightlatex>

- Kuhlmann, Volker. *The dvipsconfig package. Collection of dvips PostScript headers.* 2016-06-24. Version 1.6. LICENSE: gpl
 URL: <https://mirror.ctan.org/dviware/dvipsconfig>
 PKG-URL: <https://ctan.org/pkg/dvipsconfig>
- *The ieeepes package. IEEE Power Engineering Society Transactions.* 2016-06-24. Version 4.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/ieeepes>
 PKG-URL: <https://ctan.org/pkg/ieeepes>
 - *The lhhelp package. Miscellaneous helper packages.* 2016-06-24. Version 2.0. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/lhhelp>
 PKG-URL: <https://ctan.org/pkg/lhhelp>
 - *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://mirror.ctan.org/macros/latex/contrib/listbib>
 PKG-URL: <https://ctan.org/pkg/listbib>
- Kuhlmann, Volker. *The makefonts package. Shell scripts to generate bitmaps from Metafont sources.* 2016-06-24. Version 2.0. LICENSE: pd
 URL: <https://mirror.ctan.org/fonts/utilities/makefonts>
 PKG-URL: <https://ctan.org/pkg/makefonts>
- *The photo package. A float environment for photographs.* 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/photo>
 PKG-URL: <https://ctan.org/pkg/photo>
 - *The savefnmark package. Save name of the footnote mark for reuse.* 2016-06-24. Version 1.0. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/savefnmark>
 PKG-URL: <https://ctan.org/pkg/savefnmark>
 - *The vmargin package. Set various page dimensions.* 2018-01-06. Version 2.5. LICENSE: lppl. Provides a macro to set various margins as well as dimensions for header/footer and page dimensions. Most common paper sizes, paper orientation, disabling of headers and footers, and two sided printing are supported. The vmargin package does not rely on other packages and was designed with speed and size in mind. Its user interface might not be very fancy, but it's fast, small, and gets the job done. If you are looking for something more elaborate try the package.
 URL: <https://mirror.ctan.org/macros/latex/contrib/vmargin>
 PKG-URL: <https://ctan.org/pkg/vmargin>
 - *The vpage package. Set page sizes.* 2016-06-24. LICENSE: lppl. Set page sizes for many different pages. This package is now superseded by .
 URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/misc/vpage.sty>
 PKG-URL: <https://ctan.org/pkg/vpage>
- Kuhlmann, Volker and Matthew Hebley. *The listing package. Produce formatted program listings.* 2018-01-06. Version 1.2. LICENSE: lppl. The listing environment is provided and is similar to figure and table, although it is not a floating environment. Includes support for , , and introduces , , . It produces a file. It does not change (unless the option is used), so packages that change the layout of still work.
 URL: <https://mirror.ctan.org/macros/latex/contrib/listing>
 PKG-URL: <https://ctan.org/pkg/listing>
- Kuhn, Jonathan. *The interactiveworkbook package. LaTeX-based interactive PDF on the Web.* 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/interactiveworkbook>
 PKG-URL: <https://ctan.org/pkg/interactiveworkbook>
- Kuhn, Matthew R. *The ascelike package. Bibliography style for the ASCE.* 2016-06-24. Version 2.3. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/ascelike>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/bchart>
 PKG-URL: <https://ctan.org/pkg/bchart>
- Kühn, Wolfgang. *The iTe package. Interactive T_EX editor.* 2016-06-24. LICENSE: gpl2
 URL: <https://mirror.ctan.org/support/ite>
 PKG-URL: <https://ctan.org/pkg/ite>
- Kuhnert, Sebastian. *The apptools package. Tools for customising appendices.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package provides an command to add code to a hook that is executed when is called by the user. Additionally, a T_EX conditional and a L^AT_EX-style conditional are provided to check if has already been called.

- URL: <https://mirror.ctan.org/macros/latex/contrib/apptools>
 PKG-URL: <https://ctan.org/pkg/apptools>
- *The bibleref-parse package. Specify Bible passages in human-readable format.* 2016-06-24. Version 1.1. LICENSE: lppl1.3. The package parses Bible passages that are given in human readable format. It accepts a wide variety of formats. This allows for a simpler and more convenient interface to the functionality of the package.
 URL: <https://mirror.ctan.org/macros/latex/contrib/bibleref-parse>
 PKG-URL: <https://ctan.org/pkg/bibleref-parse>
 - Kuiken, Gerard. *The ushyph package. US hyphenation patterns.* 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/language/hyphenation/ushyph>
 PKG-URL: <https://ctan.org/pkg/ushyph>
 - Kuipers, Tobias. *The harpoon package. Extra harpoons, using the graphics package.* 2016-06-24. Version 1.0. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/harpoon>
 PKG-URL: <https://ctan.org/pkg/harpoon>
 - 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
 URL: <https://mirror.ctan.org/macros/latex/contrib/thesis-gwu>
 PKG-URL: <https://ctan.org/pkg/thesis-gwu>
 - Kumar, Anagha. *The gradstudentresume package. A generic template for graduate student resumes.* 2016-06-24. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/gradstudentresume>
 PKG-URL: <https://ctan.org/pkg/gradstudentresume>
 - *The medstarbeamer package. Beamer document class for MedStar Health Research Institute.* 2018-04-22. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/medstarbeamer>
 PKG-URL: <https://ctan.org/pkg/medstarbeamer>
 - Kumar, Rohit Vishal. *The MFwL package. Making friends with L^AT_EX.* 2016-06-24. Version 2.00. LICENSE: gpl
 URL: <https://mirror.ctan.org/info/MFwL>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/hindawi-latex-template>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/info/symbols/blackboard>
 PKG-URL: <https://ctan.org/pkg/blackboard>
 - *The doublestroke package. Typeset mathematical double stroke symbols.* 2016-07-29. Version 1.111. LICENSE: other-free
 URL: <https://mirror.ctan.org/fonts/doublestroke>
 PKG-URL: <https://ctan.org/pkg/doublestroke>
 - *The morehelp package. Improve L^AT_EX error messages.* 2019-06-21. Version 0.1alpha. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/macros/latex/contrib/morehelp>
 PKG-URL: <https://ctan.org/pkg/morehelp>
 - Kummer, Olaf and Mark Shoulson. *The okuda package. Fonts for Klingon.* 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/fonts/okuda>
 PKG-URL: <https://ctan.org/pkg/okuda>
 - Küpper, Jochen. *The jkthesis package. Document class for formatting a thesis.* 2019-06-21. Version 1.1. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/macros/latex/contrib/jkthesis>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/t1-fraktur>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/asternote>
 PKG-URL: <https://ctan.org/pkg/asternote>
 - *The hideanswer package. Generate documents with and without answers by toggling a switch.* 2022-07-15. Version 1.1. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/hideanswer>
 PKG-URL: <https://ctan.org/pkg/hideanswer>

- *The inline label package*. Assign equation numbers to inline equations. 2022-07-15. Version 1.2.1. LICENSE: mit
URL: <https://mirror.ctan.org/macros/latex/contrib/inlinelabel>
PKG-URL: <https://ctan.org/pkg/inlinelabel>
- *The jpneduenumerate package*. Enumerative expressions in Japanese education. 2022-07-15. Version 1.2. LICENSE: mit
URL: <https://mirror.ctan.org/macros/latex/contrib/jpneduenumerate>
PKG-URL: <https://ctan.org/pkg/jpneduenumerate>
- *The jpnedumathsymbols package*. Mathematical equation representation in Japanese education. 2022-07-15. Version 1.1. LICENSE: mit
URL: <https://mirror.ctan.org/macros/latex/contrib/jpnedumathsymbols>
PKG-URL: <https://ctan.org/pkg/jpnedumathsymbols>
- Kuska, Jens-Peer. *The mathematica package*. Support for fonts distributed with Mathematica. 2016-06-24. LICENSE: lppl. Virtual T_EX fonts that can be used with the PostScript fonts distributed with Mathematica 3.0. The archives use a conforming directory structure. A style file for L^AT_EX2e is included, that enables use of the fonts and the new symbols from L^AT_EX2e.
URL: <https://mirror.ctan.org/fonts/psfonts/Mathematica3.0>
PKG-URL: <https://ctan.org/pkg/mathematica>
- Küster, Frank. *The alnumsec package*. Alphanumeric section numbering. 2016-06-24. Version 0.03. LICENSE: lppl. This package allows you to use alphanumeric section numbering, for instance “A. Introduction ... III. International Law”. Its output is similar to , but you can use the standard L^AT_EX sectioning commands, so that it is possible to switch numbering schemes easily. Greek letters, double letters (bb) and different delimiters around them are supported.
URL: <https://mirror.ctan.org/macros/latex/contrib/alnumsec>
PKG-URL: <https://ctan.org/pkg/alnumsec>
- *The labbook package*. Typeset laboratory journals. 2016-06-24. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/labbook>
PKG-URL: <https://ctan.org/pkg/labbook>
- *The volumes package*. Typeset only parts of a document, with complete indexes etc. 2016-06-24. Version 1.0. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/volumes>
PKG-URL: <https://ctan.org/pkg/volumes>
- Kuwabara, Makoto. *The jpsj package*. Document Class for Journal of the Physical Society of Japan. 2017-04-18. Version 1.2.2. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/jpsj>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/support/midi2tex>
PKG-URL: <https://ctan.org/pkg/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
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PKG-URL: <https://ctan.org/pkg/basiclatex-ru>
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 URL: <https://mirror.ctan.org/language/korean/kotex-utf>
 PKG-URL: <https://ctan.org/pkg/kotex-utf>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/wrapstuff>
 PKG-URL: <https://ctan.org/pkg/wrapstuff>
- *The xcjk2uni package. Convert CJK characters to Unicode, in pdfTeX*. 2020-05-01. Version 1.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/xcjk2uni>
 PKG-URL: <https://ctan.org/pkg/xcjk2uni>
 - *The xpinyin package. Automatically add pinyin to Chinese characters*. 2022-07-14. Version 3.1. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/xpinyin>
 PKG-URL: <https://ctan.org/pkg/xpinyin>
 - *The zhnumber package. Typeset Chinese representations of numbers*. 2022-07-14. Version 3.0. LICENSE: lppl1.3c. The package provides commands to typeset Chinese representations of numbers. The main difference between this package and is that the commands provided are expandable in the ‘proper’ way.
 URL: <https://mirror.ctan.org/macros/latex/contrib/zhnumber>
 PKG-URL: <https://ctan.org/pkg/zhnumber>
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 URL: <https://mirror.ctan.org/language/chinese/ctex>
 PKG-URL: <https://ctan.org/pkg/ctex>
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 URL: <https://mirror.ctan.org/macros/xetex/latex/xecjk>
 PKG-URL: <https://ctan.org/pkg/xecjk>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/arraysort>
 PKG-URL: <https://ctan.org/pkg/arraysort>
- *The Gamebooklib package. Macros for setting numbered entries in shuffled order*. 2022-05-27. Version 1.3. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/gamebooklib>
 PKG-URL: <https://ctan.org/pkg/gamebooklib>
 - *The macroswap package. Swap the definitions of two L^AT_EX macros*. 2016-06-24. Version 1.1. LICENSE: lppl1.2
 URL: <https://mirror.ctan.org/macros/latex/contrib/macroswap>
 PKG-URL: <https://ctan.org/pkg/macroswap>
 - *The rjlparschap package. Support for use of \parshape in L^AT_EX*. 2016-06-24. Version 1.0. LICENSE: lppl1.2. The package provides macros and environments that relieve the programmer of some of the difficulties of using in L^AT_EX macros. It does actually calculate shapes in the way that the package does.

- URL: <https://mirror.ctan.org/macros/latex/contrib/rjlparrshap>
 PKG-URL: <https://ctan.org/pkg/rjlparrshap>
- Lee, Zeping. *The citation-style-language package. Bibliography formatting with Citation Style Language*. 2022-09-23. Version 0.2.2. LICENSE: mit,cc-by-sa-3. The (CSL) is an XML-based language that defines the formats of citations and bibliography. There are currently thousands of styles in CSL including the most widely used APA, Chicago, Vancouver, etc. The citation-style-language package is aimed to provide another reference formatting method for L^AT_EX that utilizes the CSL styles. It contains a citation processor implemented in pure Lua () which reads bibliographic metadata and performs sorting and formatting on both citations and bibliography according to the selected CSL style. A L^AT_EX package () is provided to communicate with the processor.
 URL: <https://mirror.ctan.org/biblio/citation-style-language>
 PKG-URL: <https://ctan.org/pkg/citation-style-language>
- *The gbt7714 package. BibTeX implementation of China's bibliography style standard GB/T 7714-2015*. 2022-10-03. Version 2.1.5. LICENSE: lpl1.3c. The package provides a BibTeX implementation for the Chinese national bibliography style standard GB/T 7714-2015. It consists of two files for numerical and author-year styles as well as a L^AT_EX package which provides the citation style defined in the standard. The package is compatible with and supports language detection (Chinese and English) for each bibliography entry.
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/gbt7714>
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- Leeman, George B. *The ibmres-tex package. A semi-automated approach to the production of resumes*. 2016-06-24. Version 1.01. LICENSE: other-free
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 PKG-URL: <https://ctan.org/pkg/ibmres-tex>
- Leeuwen, Marc van. *The cwebx package. A system for Structured Software Documentation in C*. 2017-04-18. Version 3.04. LICENSE: knuth. The CWEBx system is a system for Structured Software Documentation (also known as Literate Programming) in the programming language C. It is a derivative of the system by Sylvio Levy and Donald E. Knuth, who originally conceived the idea of Literate Programming; CWEBx is a compatible extension of CWEB.
 URL: https://mirror.ctan.org/web/c_cpp/cwebx
 PKG-URL: <https://ctan.org/pkg/cwebx>
- Leffler, Sam. *The tiff package. The tiff graphics package*. 2018-10-03. Version 3.4. LICENSE: other-free
 URL: <https://mirror.ctan.org/graphics/tiff>
 PKG-URL: <https://ctan.org/pkg/tiff>
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 URL: <https://mirror.ctan.org/info/Type1/fonts/fontinstallationguide>
 PKG-URL: <https://ctan.org/pkg/fontinstallationguide>
- *The logreq package. Support for automation of the L^AT_EX workflow*. 2016-06-24. Version 1.0. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/logreq>
 PKG-URL: <https://ctan.org/pkg/logreq>
- *The ltxdockit package. Documentation support*. 2016-06-24. Version 1.2d. LICENSE: lpl1
 URL: <https://mirror.ctan.org/macros/latex/contrib/ltxdockit>
 PKG-URL: <https://ctan.org/pkg/ltxdockit>
- *The ttf2tex package. Use TrueType fonts with TeX*. 2018-01-06. Version 0.7. LICENSE: gpl
 URL: <https://mirror.ctan.org/obsolete/support/ttf2tex>
 PKG-URL: <https://ctan.org/pkg/ttf2tex>
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 PKG-URL: <https://ctan.org/pkg/biblatex>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/csquotes>
 PKG-URL: <https://ctan.org/pkg/csquotes>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/etoolbox>
 PKG-URL: <https://ctan.org/pkg/etoolbox>
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 PKG-URL: <https://ctan.org/pkg/tpslfonts>

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 PKG-URL: <https://ctan.org/pkg/texpower>
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 URL: <https://mirror.ctan.org/macros/latex209/contrib/acm>
 PKG-URL: <https://ctan.org/pkg/acm>
- *The bsf package. Access bold computer modern sans in L^AT_EX 2.09*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/bsf.sty>
 PKG-URL: <https://ctan.org/pkg/bsf>
 - *The seceqn package. Number theorems by section*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/seceqn.sty>
 PKG-URL: <https://ctan.org/pkg/seceqn>
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 PKG-URL: <https://ctan.org/pkg/ellipse>
- Leijen, Daan. *The longfbox package. Draw framed boxes with standard CSS attributes that can break over multiple pages*. 2016-06-24. Version 1.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/longfbox>
 PKG-URL: <https://ctan.org/pkg/longfbox>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/options>
 PKG-URL: <https://ctan.org/pkg/options>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/protocol>
 PKG-URL: <https://ctan.org/pkg/protocol>
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 PKG-URL: <https://ctan.org/pkg/latexcad>
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 PKG-URL: <https://ctan.org/pkg/tipa-de>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/compactbib>
 PKG-URL: <https://ctan.org/pkg/compactbib>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/constants>
 PKG-URL: <https://ctan.org/pkg/constants>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/currency>
 PKG-URL: <https://ctan.org/pkg/currency>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/functan>
 PKG-URL: <https://ctan.org/pkg/functan>
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 PKG-URL: <https://ctan.org/pkg/shuffle>

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 PKG-URL: <https://ctan.org/pkg/quiz2socrative>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/amsaddr>
 PKG-URL: <https://ctan.org/pkg/amsaddr>
- *The appendixnumberbeamer package. Manage frame numbering in appendixes in beamer*. 2018-01-15. Version 1.2. LICENSE: gpl3
 URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/appendixnumberbeamer>
 PKG-URL: <https://ctan.org/pkg/appendixnumberbeamer>
 - *The beamerthemeJLTree package. Contributed beamer theme*. 2016-06-24. Version 1.1. LICENSE: gpl. A theme for presentations.
 URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamerthemeJLTree.sty>
 PKG-URL: <https://ctan.org/pkg/beamerthemejltree>
 - *The chklref package. Check for problems with labels in L^AT_EX*. 2019-11-05. Version 3.1.2. LICENSE: gpl3
 URL: <https://mirror.ctan.org/support/chklref>
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 PKG-URL: <https://ctan.org/pkg/arphic>
- *The c2cweb package. C language prettyprinter*. 2016-06-24. Version 1.5. LICENSE: other-free. A utility to prettyprint C and C++ source files using .
 URL: https://mirror.ctan.org/web/c_cpp/c2cweb
 PKG-URL: <https://ctan.org/pkg/c2cweb>
 - *The cjk package. CJK language support*. 2021-10-18. Version 4.8.5. LICENSE: gpl2
 URL: <https://mirror.ctan.org/language/chinese/CJK>
 PKG-URL: <https://ctan.org/pkg/cjk>
 - *The cjk-fonts package. Chinese/Japanese/Korean bitmap fonts*. 2017-11-27. Version 4.2.0. LICENSE: pd
 URL: <https://mirror.ctan.org/fonts/CJK>
 PKG-URL: <https://ctan.org/pkg/cjk-fonts>
 - *The czhyph2e package. Convert Czech hyphenation patterns to standard encoding*. 2016-06-24. LICENSE: lppl. This Perl script converts the as distributed on CTAN from its PC encoding into a form using T1 font encoding.
 URL: <https://mirror.ctan.org/language/czech/czhyph2e.pl>
 PKG-URL: <https://ctan.org/pkg/czhyph2e>
 - *The fontchart package. A font sampler*. 2016-11-06. LICENSE: noinfo. Produces a font sample that is in some ways simpler than that produced by testfont (in the distribution), but which shows strikingly large glyph images, and avoids some difficulties with boundary characters, such as are often used in Greek fonts (and fonts for similar writing systems).
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/fontchart.tex>
 PKG-URL: <https://ctan.org/pkg/fontchart>
 - *The freetype package. A full-featured font rasterizer library*. 2018-11-15. Version 2.3.5. LICENSE: gpl
 URL: <https://mirror.ctan.org/fonts/utilities/freetype>
 PKG-URL: <https://ctan.org/pkg/freetype>
 - *The ttf2pfb package. Make an Adobe Type 1 version of a TrueType font*. 2016-06-24. LICENSE: nosource. Ttf2pfb translates the format of a TrueType font into an Adobe Type 1 font, using the facilities of the library. The package is distributed as a DOS/OS/2 executable.
 URL: <https://mirror.ctan.org/fonts/utilities/ttf2pfb>
 PKG-URL: <https://ctan.org/pkg/ttf2pfb>
 - *The wadalab package. Wadalab (Japanese) font packages*. 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/fonts/wadalab>
 PKG-URL: <https://ctan.org/pkg/wadalab>
- Lemberg, Werner, Barbara Beeton, and Karl Berry. *The hyphenex package. US English hyphenation exceptions file*. 2021-08-26. LICENSE: other-free
 URL: <https://mirror.ctan.org/info/digests/tugboat/hyphenex>
 PKG-URL: <https://ctan.org/pkg/hyphenex>
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 PKG-URL: <https://ctan.org/pkg/dehyph-expt1>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/vietnamese>
 PKG-URL: <https://ctan.org/pkg/babel-vietnamese>
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 LICENSE: lppl1
 URL: <https://mirror.ctan.org/language/hyphenation/dehyph>
 PKG-URL: <https://ctan.org/pkg/dehyph>
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 URL: <https://mirror.ctan.org/support/create-struktex>
 PKG-URL: <https://ctan.org/pkg/create-struktex>
- Lenzen, Michael. *The g-brief package. Letter document class*. 2019-03-16. Version 4.0.3. LICENSE: lppl1
 URL: <https://mirror.ctan.org/macros/latex/contrib/g-brief>
 PKG-URL: <https://ctan.org/pkg/g-brief>
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 LICENSE: pd
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 PKG-URL: <https://ctan.org/pkg/latino-sine-flexione>
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 URL: <https://mirror.ctan.org/fonts/inconsolata>
 PKG-URL: <https://ctan.org/pkg/inconsolata>
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 URL: <https://mirror.ctan.org/macros/latex209/contrib/feynman>
 PKG-URL: <https://ctan.org/pkg/feynman>
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 LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/kdgdocs>
 PKG-URL: <https://ctan.org/pkg/kdgdocs>
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 URL: <https://mirror.ctan.org/macros/latex209/contrib/geomsty>
 PKG-URL: <https://ctan.org/pkg/geomsty>
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 LICENSE: gpl2. These fonts are derivatives of Kunth's CM fonts. Macros for use with Plain T_EX are included in the package; for use with L^AT_EX, see (with English documentation) or (with German documentation).
 URL: <https://mirror.ctan.org/fonts/greek/levy>
 PKG-URL: <https://ctan.org/pkg/levy-font>
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 URL: <https://mirror.ctan.org/dviware/dvii>
 PKG-URL: <https://ctan.org/pkg/dvii>
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 URL: <https://mirror.ctan.org/macros/plain/contrib/mathtime>
 PKG-URL: <https://ctan.org/pkg/mathtime-pln>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/svn>
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 LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/dbshow>
 PKG-URL: <https://ctan.org/pkg/dbshow>

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URL: <https://mirror.ctan.org/macros/latex/contrib/powerdot-tuliplab>
PKG-URL: <https://ctan.org/pkg/powerdot-tuliplab>
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URL: <https://mirror.ctan.org/macros/latex/contrib/shtthesis>
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URL: <https://mirror.ctan.org/info/context-notes-zh-cn>
PKG-URL: <https://ctan.org/pkg/context-notes-zh-cn>
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URL: <https://mirror.ctan.org/systems/stanford/patgen>
PKG-URL: <https://ctan.org/pkg/patgen>
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URL: <https://mirror.ctan.org/macros/latex/contrib/inkpaper>
PKG-URL: <https://ctan.org/pkg/inkpaper>
- Lickert, Knut. *The blindtext package. Producing 'blind' text for testing.* 2016-06-24. Version 2.0. LICENSE: lpp1
URL: <https://mirror.ctan.org/macros/latex/contrib/blindtext>
PKG-URL: <https://ctan.org/pkg/blindtext>
- *The menu package. Typesetting menus.* 2016-06-24. Version 0.994. LICENSE: other-free. The package defines command which assists typesetting of a path through a program's menu.
URL: <https://mirror.ctan.org/macros/latex/contrib/menu>
PKG-URL: <https://ctan.org/pkg/menu>
 - *The minutes package. Typeset the minutes of meetings.* 2016-09-30. Version 1.8f. LICENSE: lpp1
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 PKG-URL: <https://ctan.org/pkg/papertex>
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 PKG-URL: <https://ctan.org/pkg/multind>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/accents>
 PKG-URL: <https://ctan.org/pkg/accents>
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 PKG-URL: <https://ctan.org/pkg/arabicfront>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/azerbaijani>
 PKG-URL: <https://ctan.org/pkg/babel-azerbaijani>
 - *The babeltools package. Tools for dealing with Babel annoyances*. 2019-06-27. Version 1.1. LICENSE: mit
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 URL: <https://mirror.ctan.org/macros/latex/contrib/checkend>
 PKG-URL: <https://ctan.org/pkg/checkend>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/colorspace>
 PKG-URL: <https://ctan.org/pkg/colorspace>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/dotlessi>
 PKG-URL: <https://ctan.org/pkg/dotlessi>
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 PKG-URL: <https://ctan.org/pkg/enumitem>
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 URL: <https://mirror.ctan.org/systems/mac/epsfview.sea.hqx>
 PKG-URL: <https://ctan.org/pkg/epsfview>
 - *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://mirror.ctan.org/macros/latex/contrib/esindex>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/plain/contrib/misc/fixpdfmag.tex>
 PKG-URL: <https://ctan.org/pkg/fixpdfmag>
 - *The gindex package.* Formatting indexes. 2019-10-07. Version 0.2. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/gindex>
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 URL: <https://mirror.ctan.org/language/guarani>
 PKG-URL: <https://ctan.org/pkg/guarani>
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 URL: <https://mirror.ctan.org/macros/luatex/latex/luahyphenrules>
 PKG-URL: <https://ctan.org/pkg/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.
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 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/soulpos>
 PKG-URL: <https://ctan.org/pkg/soulpos>
 - *The subdocs package.* Multifile documents. 2019-07-06. Version 0.1. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/subdocs>
 PKG-URL: <https://ctan.org/pkg/subdocs>
 - *The tensind package.* Typeset tensors. 2019-07-06. Version 1.1. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/tensind>
 PKG-URL: <https://ctan.org/pkg/tensind>
 - *The texemplar package.* A class for the journal of CervanTeX. 2016-06-24. Version 0.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/TeXemplar>
 PKG-URL: <https://ctan.org/pkg/texemplar>
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 PKG-URL: <https://ctan.org/pkg/tipos>
 - *The titleps package.* Page style control. 2019-10-16. Version 2.13. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/titlesec>
 PKG-URL: <https://ctan.org/pkg/titleps>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/titlesec>
 PKG-URL: <https://ctan.org/pkg/titlesec>

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URL: <https://mirror.ctan.org/macros/latex/required/babel/base>
PKG-URL: <https://ctan.org/pkg/babel>
- *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://mirror.ctan.org/macros/latex/contrib/babel-contrib/albanian>
PKG-URL: <https://ctan.org/pkg/babel-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://mirror.ctan.org/macros/latex/contrib/babel-contrib/czech>
PKG-URL: <https://ctan.org/pkg/babel-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://mirror.ctan.org/macros/latex/contrib/babel-contrib/danish>
PKG-URL: <https://ctan.org/pkg/babel-danish>
- López, Javier Bezos and Johannes L. Braams. *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://mirror.ctan.org/macros/latex/contrib/babel-contrib/dutch>
PKG-URL: <https://ctan.org/pkg/babel-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://mirror.ctan.org/macros/latex/contrib/babel-contrib/english>
PKG-URL: <https://ctan.org/pkg/babel-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://mirror.ctan.org/macros/latex/contrib/babel-contrib/finnish>
PKG-URL: <https://ctan.org/pkg/babel-finnish>
- *The babel-interlingua package. Babel support for Interlingua.* 2018-01-13. Version 1.6. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/interlingua>
PKG-URL: <https://ctan.org/pkg/babel-interlingua>
- *The babel-irish package. Babel support for Irish.* 2018-01-13. Version 1.0h. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/irish>
PKG-URL: <https://ctan.org/pkg/babel-irish>
- *The babel-kurmanji package. Babel support for Kurmanji.* 2018-04-25. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/kurmanji>
PKG-URL: <https://ctan.org/pkg/babel-kurmanji>
- *The babel-norsk package. Babel support for Norwegian.* 2018-01-13. Version 2.0i. LICENSE: lppl1.3. The package provides the language definition file for support of Norwegian in . Some shortcuts are defined, as well as translations to Norsk of standard “LaTeX names”.
URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/norsk>
PKG-URL: <https://ctan.org/pkg/babel-norsk>
- *The babel-portuges package. Babel support for Portuges.* 2021-07-09. Version 1.2t. LICENSE: lppl1.3. The package provides the language definition file for support of Portuguese and Brazilian Portuguese in . Some shortcuts are defined, as well as translations to Portuguese of standard “LaTeX names”.
URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/portuges>
PKG-URL: <https://ctan.org/pkg/babel-portuges>
- *The babel-scottish package. Babel support for Scottish Gaelic.* 2018-01-13. Version 1.0g. LICENSE: lppl1.3. The package provides the language definition file for support of Gaidhlig (Scottish Gaelic) in . Some shortcuts are defined, as well as translations of

- standard “LaTeX names”.
- URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/scottish>
- PKG-URL: <https://ctan.org/pkg/babel-scottish>
- *The babel-slovenian package. Babel support for typesetting Slovenian.* 2021-02-06. Version 1.2n. LICENSE: lppl1.3. The package provides the language definition file for support of Slovenian in . Several shortcuts are defined, as well as translations to Slovenian of standard “LaTeX names”.
- URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/slovenian>
- PKG-URL: <https://ctan.org/pkg/babel-slovenian>
- López, Javier Bezos, Johannes L. Braams, Claudio Beccari, and Maurizio Codogno. *The babel-italian package. Babel support for Italian text.* 2022-04-03. Version 1.4.07. LICENSE: lppl1.3c. The package provides language definitions for use in .
- URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/italian>
- PKG-URL: <https://ctan.org/pkg/babel-italian>
- López, Javier Bezos, Johannes L. Braams, Jana Chlebíková, and Petr Tesařík. *The babel-slovak package. Babel support for typesetting Slovak.* 2018-01-13. Version 3.1a. LICENSE: lppl1.3. The package provides the language definition file for support of Slovak in , including Slovak variants of L^AT_EX built-in-names. Shortcuts are also defined.
- URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/slovak>
- PKG-URL: <https://ctan.org/pkg/babel-slovak>
- López, Javier Bezos, Johannes L. Braams, and Sten Hellman. *The babel-swedish package. Babel support for typesetting Swedish.* 2021-02-06. Version 2.3e. LICENSE: lppl1.3
- URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/swedish>
- PKG-URL: <https://ctan.org/pkg/babel-swedish>
- López, Javier Bezos, Johannes L. Braams, Umstatter Horst, and Robert Juhasz. *The babel-romanian package. Babel support for Romanian.* 2021-04-05. Version 1.2m. LICENSE: lppl1.3. The package provides the language definition file for support of Romanian in . Translations to Romanian of standard “LaTeX names” are provided.
- URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/romanian>
- PKG-URL: <https://ctan.org/pkg/babel-romanian>
- López, Javier Bezos, Johannes L. Braams, and Regnor Jernsletten. *The babel-samin package. Babel support for Samin.* 2018-01-13. Version 1.0c. LICENSE: lppl1.3
- URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/samin>
- PKG-URL: <https://ctan.org/pkg/babel-samin>
- López, Javier Bezos, Johannes L. Braams, Boris Lavva, and Arthur Rosendahl. *The babel-hebrew package. Babel support for Hebrew.* 2019-10-31. Version 2.3h. LICENSE: lppl1.3
- URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/hebrew>
- PKG-URL: <https://ctan.org/pkg/babel-hebrew>
- López, Javier Bezos, Johannes L. Braams, and Luis Martí. *The babel-esperanto package. Babel support for Esperanto.* 2018-01-13. Version 1.4t. LICENSE: lppl1.3. The package provides the language definition file for support of Esperanto in . Some shortcuts are defined, as well as translations to Esperanto of standard “LaTeX names”.
- URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/esperanto>
- PKG-URL: <https://ctan.org/pkg/babel-esperanto>
- López, Javier Bezos, Johannes L. Braams, Elmar Schalück, Michael Janich, and Marcin Woliński. *The babel-polish package. Babel support for Polish.* 2022-03-12. Version 1.3. LICENSE: lppl1.3. The package provides the language definition file for support of Polish in . Some shortcuts are defined, as well as translations to Polish of standard “LaTeX names”.
- URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/polish>
- PKG-URL: <https://ctan.org/pkg/babel-polish>
- López, Javier Bezos, Johannes L. Braams, and Uroš Stefanović. *The babel-serbian package. Babel/Polyglossia support for Serbian.* 2022-09-30. Version 2.2a. LICENSE: lppl1.3. The package provides support for Serbian documents written in Latin, in .
- URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/serbian>
- PKG-URL: <https://ctan.org/pkg/babel-serbian>
- López, Javier Bezos, Johannes L. Braams, and Eduard Werner. *The babel-sorbian package. Babel support for Upper and Lower Sorbian.* 2021-11-06. Version 1.0j. LICENSE: lppl1.3. The package provides language definitions file for support of both Upper and Lower Sorbian, in . Some shortcuts are defined, as well as translations to the relevant language of standard “LaTeX names”.
- URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/sorbian>
- PKG-URL: <https://ctan.org/pkg/babel-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://mirror.ctan.org/language/spanish/hyphen-spanish>
 PKG-URL: <https://ctan.org/pkg/hyphen-spanish>
- López, Javier Bezos and Thomas Ruedas. *The fontefnf package. An introduction to font usage in L^AT_EX (German)*. 2016-06-24. LICENSE: nosource. A German translation of a on how to use fonts in L^AT_EX.
 URL: <https://mirror.ctan.org/info/german/fontefnf.pdf>
 PKG-URL: <https://ctan.org/pkg/fontefnf>
- López, Javier Bezos and Julio Sanchez. *The babel-spanish package. Babel support for Spanish*. 2021-05-27. Version 5.0q. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/spanish>
 PKG-URL: <https://ctan.org/pkg/babel-spanish>
- López, Joaquín Ataz. *The guia-bibtex package. Guia casi completa de BibTeX*. 2016-06-24. LICENSE: fdl
 URL: <https://mirror.ctan.org/info/spanish/guia-bibtex>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/systems/mac/fonts/oztex>
 PKG-URL: <https://ctan.org/pkg/oztex-fonts>
- Lorenz, Björn. *The neufont package. New font installation*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/info/german/neufont.tex>
 PKG-URL: <https://ctan.org/pkg/neufont>
- 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://mirror.ctan.org/biblio/bibtex/contrib/german/din1505>
 PKG-URL: <https://ctan.org/pkg/din1505>
- Loretan, Mico. *The selnolig package. Selectively disable typographic ligatures*. 2018-03-07. Version 0.302. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/luatex/latex/selnolig>
 PKG-URL: <https://ctan.org/pkg/selnolig>
- Loreti, Maurizio. *The brushscr package. A handwriting script font*. 2019-07-06. LICENSE: pd. The BrushScript font simulates hand-written characters; it is distributed in Adobe Type 1 format (but is available in italic shape only). The package includes the files needed by L^AT_EX in order to use that font. The file fully describes the package and illustrates its use.
 URL: <https://mirror.ctan.org/fonts/brushscr>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/bsheaders>
 PKG-URL: <https://ctan.org/pkg/bsheaders>
 - *The lucold package. Use old-style digits with Lucida fonts*. 2021-09-11. LICENSE: gpl. The package provides the means to switch the rendering of all the digits of a document from ‘lining’ to ‘old-style’ numbers, when using Lucida fonts. The switch affects all digits in text mode, or all digits in text and math mode. It works both for normal weight and boldface text and math; since the boldface old-style digits are in the Lucida Expert font set, you need it for the boldface digits. Includes a set of AWK programs used to automatically build , , and files from the existing Lucida PSNFSS distribution, and that may easily be changed for the generation of different virtual files for whatever font.
 URL: <https://mirror.ctan.org/macros/latex/contrib/lucold>
 PKG-URL: <https://ctan.org/pkg/lucold>
 - *The recipe package. A L^AT_EX class to typeset recipes*. 2019-07-06. Version 0.9. LICENSE: pd. The layout design is relatively straightforward (and traditional: see ‘sample output’ under ‘documentation’); the class uses the Bookman and the fonts.
 URL: <https://mirror.ctan.org/macros/latex/contrib/recipe>
 PKG-URL: <https://ctan.org/pkg/recipe>
 - *The RGB package. Tables of RGB colour parameters*. 2019-07-06. Version 1.2. LICENSE: other-free. The Linux (distributed as part of X11 distributions) is mechanically converted to a L^AT_EX file, which has been compiled to make the distribution. For details of the procedure, and sources, see the package’s home page.
 URL: <https://mirror.ctan.org/info/colour/rgb>
 PKG-URL: <https://ctan.org/pkg/rgb>

- *The sfheaders package*. *Sans headers*. 2019-07-06. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex/contrib/sfheaders>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/webomints>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/support/lintex>
 PKG-URL: <https://ctan.org/pkg/lintex>
- Lotz, Manfred. *The pkgcheck package*. *CTAN package checker*. 2022-05-26. Version 3.0.0. LICENSE: apache2,mit
 URL: <https://mirror.ctan.org/support/pkgcheck>
 PKG-URL: <https://ctan.org/pkg/pkgcheck>
- Lotze, Thomas. *The genmpage package*. *Generalization of L^AT_EX's minipages*. 2016-06-24. Version 0.3.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/genmpage>
 PKG-URL: <https://ctan.org/pkg/genmpage>
- Lounsbury, Andrew. *The latex-for-undergraduates package*. *A tutorial aimed at introducing undergraduate students to L^AT_EX*. 2022-10-07. Version 1.0.2. LICENSE: pd
 URL: <https://mirror.ctan.org/info/latex-for-undergraduates>
 PKG-URL: <https://ctan.org/pkg/latex-for-undergraduates>
- *The suppose package*. *Abbreviate the word "Suppose"*. 2021-05-20. Version 1.2.2. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/suppose>
 PKG-URL: <https://ctan.org/pkg/suppose>
- Louthan, George. *The tucv package*. *Support for typesetting a CV or résumé*. 2016-06-24. Version 1.0. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/tucv>
 PKG-URL: <https://ctan.org/pkg/tucv>
- Love, David. *The truecols package*. *Colour facilities for SliTeX*. 2016-06-24. Version 1.2. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/truecols.doc>
 PKG-URL: <https://ctan.org/pkg/truecols>
- Lovell, Matthew. *The register package*. *Typeset programmable elements in digital hardware (registers)*. 2020-03-22. Version 2.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/register>
 PKG-URL: <https://ctan.org/pkg/register>
- Lubbers, Mart. *The rutitlepage package*. *Radboud University Titlepage Package*. 2022-02-22. Version 3.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/rutitlepage>
 PKG-URL: <https://ctan.org/pkg/rutitlepage>
- Lubenets, Yuri. *The LaTeX-WIDE package*. *Multifunctional editor for L^AT_EX*. 2016-06-24. LICENSE: nocommercial
 URL: https://mirror.ctan.org/systems/win32/LaTeX_WIDE
 PKG-URL: <https://ctan.org/pkg/latexwide>
- *The russian-help package*. *LaTeX help in Russian*. 2016-06-18. LICENSE: pd
 URL: <https://mirror.ctan.org/info/win-help/latex/russian>
 PKG-URL: <https://ctan.org/pkg/russian-help>
- Lück, Uwe. *The adhocfilelist package*. *'listfiles' entries from the command line*. 2017-05-05. LICENSE: lppl
 URL: <https://mirror.ctan.org/support/adhocfilelist>
 PKG-URL: <https://ctan.org/pkg/adhocfilelist>
- *The bitelist package*. *Split list, in TeX's mouth*. 2017-05-05. Version 0.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/generic/bitelist>
 PKG-URL: <https://ctan.org/pkg/bitelist>
- *The catcodes package*. *Generic handling of TeX category codes*. 2017-05-05. Version r0.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/generic/catcodes>
 PKG-URL: <https://ctan.org/pkg/catcodes>
- *The commado package*. *Expandable iteration on comma-separated and filename lists*. 2017-05-05. Version r0.11a. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/generic/commado>
 PKG-URL: <https://ctan.org/pkg/commado>

- *The dhua package. German abbreviations using thin space.* 2017-05-05. Version 0.11. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/dhua>
PKG-URL: <https://ctan.org/pkg/dhua>
- *The doc-pictex package. A summary list of PicTeX documentation.* 2017-05-05. LICENSE: other-free
URL: <https://mirror.ctan.org/info/pictex/Doc-PiCTeX.txt>
PKG-URL: <https://ctan.org/pkg/doc-pictex>
- *The dowith package. Apply a command to a list of items.* 2017-05-05. Version r0.32. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/generic/dowith>
PKG-URL: <https://ctan.org/pkg/dowith>
- *The edfnates package. Critical annotations to footnotes with ednotes.* 2018-01-06. Version 0.6b. LICENSE: lppl1.3. The package modifies the annotation commands and label-test mechanism of the package so that critical notes appear on the pages and in the order that one would expect.
URL: <https://mirror.ctan.org/macros/latex/contrib/edfnates>
PKG-URL: <https://ctan.org/pkg/edfnates>
- *The ednotes package. Typeset scholarly editions.* 2017-05-05. Version 1.3a. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/ednotes>
PKG-URL: <https://ctan.org/pkg/ednotes>
- Lück, Uwe. *The fifinddo package. Filtering files using T_EX.* 2017-05-06. Version 0.61. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/nicetext/use/fifinddo.sty>
PKG-URL: <https://ctan.org/pkg/fifinddo>
- *The fifinddo-info package. German HTML beamer presentation on nicetext and morehype.* 2017-05-06. Version 1.1b. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/info/fifinddo-info>
PKG-URL: <https://ctan.org/pkg/fifinddo-info>
- *The filedate package. Access and compare info and modification dates.* 2017-05-06. LICENSE: lppl. The package provides basic access to the date of a L^AT_EX source file according to its entry (the “info date”) as well as to its modification date according to if the latter is available.
URL: <https://mirror.ctan.org/macros/latex/contrib/filedate>
PKG-URL: <https://ctan.org/pkg/filedate>
- *The fileinfo package. Enhanced display of L^AT_EX File Information.* 2018-01-06. Version 0.81a. LICENSE: lppl1.3. The bundle provides two packages, and . The package provides a means of reading file information without loading the body of the file. The package uses and controls what will report.
URL: <https://mirror.ctan.org/macros/latex/contrib/fileinfo>
PKG-URL: <https://ctan.org/pkg/fileinfo>
- *The finstrut package. Adjust behaviour of the ends of footnotes.* 2017-05-06. Version 0.5. LICENSE: lppl1.3. The L^AT_EX internal command is used automatically used at the end of footnote texts to insert a strut to avoid mis-spacing of multiple footnotes. Unfortunately the command can cause a blank line at the end of a footnote. The package provides a solution to this problem.
URL: <https://mirror.ctan.org/macros/latex/contrib/finstrut>
PKG-URL: <https://ctan.org/pkg/finstrut>
- *The fnlineno package. Number the lines of footnotes.* 2017-05-06. Version 0.55. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/lineno>
PKG-URL: <https://ctan.org/pkg/fnlineno>
- *The ifnextok package. Utility macro: peek ahead without ignoring spaces.* 2017-05-06. Version 0.3. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/ifnextok>
PKG-URL: <https://ctan.org/pkg/ifnextok>
- *The inputtrc package. Trace which file loads which.* 2017-05-06. Version 0.3. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/inputtrc>
PKG-URL: <https://ctan.org/pkg/inputtrc>
- *The langcode package. Simple language-dependent settings based on language codes.* 2017-05-06. Version 0.2. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/generic/langcode>
PKG-URL: <https://ctan.org/pkg/langcode>
- *The latexfileinfo-pkgs package. A comparison of packages showing L^AT_EX file information.* 2017-05-06. Version 0.22. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/info/latexfileinfo-pkgs>
PKG-URL: <https://ctan.org/pkg/latexfileinfo-pkgs>

- *The longnamefilelist package*. Tidy `\listfiles` with long file names. 2017-05-06. Version 0.2. LICENSE: lppl1.3. The package equips L^AT_EX's command with an optional argument for the number of characters in the longest base filename. This way you get a neatly aligned file list even when it contains files whose base names have more than 8 characters. The package can be combined with the package as explained in the documentation.
URL: <https://mirror.ctan.org/macros/latex/contrib/longnamefilelist>
PKG-URL: <https://ctan.org/pkg/longnamefilelist>
- *The ltabptch package*. Bug fix for longtable. 2017-05-06. Version 1.74d. LICENSE: lppl. A patch for L^AT_EX bugs tools/3180 and tools/3480. The patch applies to version 4.11 of .
URL: <https://mirror.ctan.org/macros/latex/contrib/ltabptch>
PKG-URL: <https://ctan.org/pkg/ltabptch>
- *The makedoc package*. Preprocessing documentation with T_EX. 2017-05-06. Version 0.52. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/nicetext>
PKG-URL: <https://ctan.org/pkg/makedoc>
- *The monofill package*. Alignment of plain text. 2017-05-06. Version 0.2. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/monofill>
PKG-URL: <https://ctan.org/pkg/monofill>
- Lück, Uwe. *The morehype package*. Hypertext tools for use with L^AT_EX. 2017-05-06. Version r0.83. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/morehype>
PKG-URL: <https://ctan.org/pkg/morehype>
- *The myfilist package*. Configuring the output of the `\listfiles` command. 2018-01-06. Version 0.71. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/fileinfo>
PKG-URL: <https://ctan.org/pkg/myfilist>
- *The nicefilelist package*. Provide `\listfiles` alignment. 2017-05-06. Version 0.7a. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/nicefilelist>
PKG-URL: <https://ctan.org/pkg/nicefilelist>
- *The nicetext package*. Minimal markup for simple text (Wikipedia style) and documentation. 2017-05-06. Version r0.67. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/nicetext>
PKG-URL: <https://ctan.org/pkg/nicetext>
- *The niceverb package*. Minimising markup for documenting L^AT_EX packages. 2017-05-06. Version 0.51. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/nicetext/use/niceverb.sty>
PKG-URL: <https://ctan.org/pkg/niceverb>
- *The pictex-autoarea package*. Automatic computation of bounding boxes with P_iC_TE_X. 2021-06-10. Version 0.3a. LICENSE: lppl
URL: <https://mirror.ctan.org/graphics/pictex-addons/autoarea>
PKG-URL: <https://ctan.org/pkg/pictex-autoarea>
- *The plainpkg package*. A minimal method for making generic packages. 2017-05-06. Version 0.4a. LICENSE: lppl1.3. The package provides a minimal method for making generic (i.e., T_EX-format-independent) packaged, combining functionality, fallback definitions for L^AT_EX and functionality, and handling of arbitrary (multiple) “private letters” (analogous L^AT_EX packages’ use of “”) in nested package files. The documentation contains a central reference for making and using generic packages based on the package.
URL: <https://mirror.ctan.org/macros/generic/plainpkg>
PKG-URL: <https://ctan.org/pkg/plainpkg>
- *The readprov package*. Provides `GetFileInfo` without the need to load the file. 2017-05-06. Version 0.5. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/fileinfo>
PKG-URL: <https://ctan.org/pkg/readprov>
- *The tamefloats package*. Experimentally use `\holdinginserts` with L^AT_EX floats. 2017-05-06. Version 0.42. LICENSE: lppl1.3. L^AT_EX's figures, tables, and s are dangerous for footnotes (and probably also). Here is a proposal (a ‘patch’ package) to help, by using in a simple way. It replaces the original problem with a new one — it is an experiment to find out whether the new problem is less bad (or it is just a contribution to the discussion, maybe just a summary of previous work). The files provide further information.
URL: <https://mirror.ctan.org/macros/latex/contrib/tamefloats>
PKG-URL: <https://ctan.org/pkg/tamefloats>
- *The typeoutfileinfo package*. Display class/package/file information. 2017-05-06. Version 0.31. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/support/typeoutfileinfo>
PKG-URL: <https://ctan.org/pkg/typeoutfileinfo>
- *The versions package*. Optionally omit pieces of text. 2017-05-06. Version 0.55. LICENSE: lppl1.3. Stephan Bellantoni's has provided preamble commands for selecting environments to be included/excluded. This package does the same, but corrects, improves,

- and extends it in both implementation and function.
 URL: <https://mirror.ctan.org/macros/latex/contrib/versions>
 PKG-URL: <https://ctan.org/pkg/versions>
- *The wiki package. Use Wiki-style markup in a L^AT_EX document.* 2017-05-06. Version 0.2. LICENSE: lpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/nicetext>
 PKG-URL: <https://ctan.org/pkg/wiki>
 - Lüddecke, Jobst-Hartmut. *The bard package. Celtic bardic runes font.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/bard/bard.mf>
 PKG-URL: <https://ctan.org/pkg/bard>
 - *The srune package. Saxon rune font.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/srune>
 PKG-URL: <https://ctan.org/pkg/srune>
 - Ludewig, Berthold. *The schwell package. Calligraphic font for typesetting handwriting in Schwell style.* 2016-07-29. LICENSE: lpl
 URL: <https://mirror.ctan.org/fonts/gothic/sueterlin>
 PKG-URL: <https://ctan.org/pkg/schwell>
 - Ludewig, Berthold. *The sueterlin package. Calligraphic font for typesetting handwriting in Sütterlin style.* 2016-07-29. LICENSE: pd
 URL: <https://mirror.ctan.org/fonts/gothic/sueterlin>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/va>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/info/translations/enumitem/de>
 PKG-URL: <https://ctan.org/pkg/translation-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://mirror.ctan.org/macros/generic/fntproof>
 PKG-URL: <https://ctan.org/pkg/fntproof>
 - *The mathdots package. Commands to produce dots in math that respect font size.* 2016-06-24. Version 0.9. LICENSE: lpl. Redefines and , and defines . The dots produced by slant in the opposite direction to . All the commands are designed to change size appropriately in scripts, as well as in response to L^AT_EX size changing commands. The commands may also be used in plain T_EX.
 URL: <https://mirror.ctan.org/macros/generic/mathdots>
 PKG-URL: <https://ctan.org/pkg/mathdots>
 - *The minifp package. Fixed-point real computations to 8 decimals.* 2016-06-24. Version 0.96. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/macros/generic/minifp>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/nkarta>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/plain/contrib/plstmary>
 PKG-URL: <https://ctan.org/pkg/plstmary>
 - *The splines package. MetaPost macros for drawing cubic spline interpolants.* 2016-06-24. Version 0.2. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/splines>
 PKG-URL: <https://ctan.org/pkg/splines>
 - *The threeddice package. Create images of dice with one, two, or three faces showing, using MetaPost.* 2016-06-24. Version 1.0. LICENSE: lpl

- URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/threeddice>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/excludeonly>
 PKG-URL: <https://ctan.org/pkg/excludeonly>
- Luecking, Daniel H. and Geoffrey Tobin. *The mfpic package. Draw Metafont/post pictures from (La)TeX commands*. 2016-06-24. Version 1.10. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/graphics/mfpic>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/support/ltximg>
 PKG-URL: <https://ctan.org/pkg/ltximg>
- Luengo, Pablo González. *The scontents package. Stores L^AT_EX contents in memory or files*. 2022-04-04. Version 2.0. LICENSE: lpl1.3c. This package stores valid L^AT_EX code in memory (sequences) using the module of . The stored content (including verbatim) can be used as many times as desired in the document, additionally can be written to external files if desired.
 URL: <https://mirror.ctan.org/macros/latex/contrib/scontents>
 PKG-URL: <https://ctan.org/pkg/scontents>
- Lukaszczuk, Stephan. *The se2thesis package. A Thesis Class for the Chair of Software Engineering II at the University of Passau, Germany*. 2022-09-27. Version 1.1.1. LICENSE: lpl1.3c. The se2thesis bundle provides a document class for writing a theses with the at the , Germany. The class is based on Markus Kohm’s classes and provides several additions and customizations to these classes. While the class provides some basic settings, mostly regrading the type area, fonts, and the title page, it still provides large degrees of freedom to its users. However, the package’s documentation also provides recommendations regarding several aspects, for example, recommending for bibliographies.
 URL: <https://mirror.ctan.org/macros/latex/contrib/se2thesis>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/support/texpack>
 PKG-URL: <https://ctan.org/pkg/texpack>
- Lundqvist, Mikael. *The mif2xfig package. Conversion between Frame Maker and Xfig*. 2016-06-24. LICENSE: noinfo
 PKG-URL: <https://ctan.org/pkg/mif2xfig>
- Łupkowski, Paweł. *The fancyslides package. Custom presentation class built upon L^AT_EX Beamer*. 2016-06-24. Version 1.0. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/fancyslides>
 PKG-URL: <https://ctan.org/pkg/fancyslides>
- Lupton, Robert. *The rtf2tex package. Convert RTF to T_EX*. 2016-06-24. Version 1.02. LICENSE: other-free
 URL: <https://mirror.ctan.org/support/rtf2tex>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/graphics/pstricks/contrib/pst-cox>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/graphics/pstricks/contrib/pst-contourplot>
 PKG-URL: <https://ctan.org/pkg/pst-contourplot>

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

- *The pst-spirograph package. Drawing hypotrochoids as with a spirograph.* 2020-04-11. LICENSE: lppl
 PKG-URL: <https://ctan.org/pkg/pst-spirograph>
- *The pst-thick package. Drawing very thick lines and curves.* 2018-09-15. Version 1.0. LICENSE: lppl. The package supports drawing of very thick lines and curves in , with various fillings for the body of the lines.
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-thick>
 PKG-URL: <https://ctan.org/pkg/pst-thick>
- *The pst-vue3d package. Draw perspective views of three dimensional objects.* 2020-04-11. Version 1.24. LICENSE: lppl
 URL: <https://mirror.ctan.org/obsolete/graphics/pstricks/contrib/pst-vue3d>
 PKG-URL: <https://ctan.org/pkg/pst-vue3d>
- Luttinen, Jaakko. *The tikz-bayesnet package. Draw Bayesian networks, graphical models and directed factor graphs.* 2016-06-24. Version 0.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-bayesnet>
 PKG-URL: <https://ctan.org/pkg/tikz-bayesnet>
- Luz, Saturnino. *The mnotes package. Margin annotation for collaborative writing.* 2022-05-25. Version 0.9. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/mnotes>
 PKG-URL: <https://ctan.org/pkg/mnotes>
- Lyu, Jianrui. *The codehigh package. Highlight code and demos with l3regex and lpeg.* 2022-04-29. Version 2022E. LICENSE: lppl1.3c. This package uses the package from the L^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://mirror.ctan.org/macros/latex/contrib/codehigh>
 PKG-URL: <https://ctan.org/pkg/codehigh>
- *The functional package. Provide an intuitive functional programming interface for L^AT_EX2.* 2022-06-18. Version 2022H. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/functional>
 PKG-URL: <https://ctan.org/pkg/functional>
- *The jnuexam package. Exam class for Jinan University.* 2020-11-06. Version 1.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/jnuexam>
 PKG-URL: <https://ctan.org/pkg/jnuexam>
- *The ninecolors package. Select colors with proper WCAG color contrast.* 2022-02-13. Version 2022D. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/ninecolors>
 PKG-URL: <https://ctan.org/pkg/ninecolors>
- *The tabularray package. Typeset tabulars and arrays with L^AT_EX3.* 2022-07-01. Version 2022C. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/tabularray>
 PKG-URL: <https://ctan.org/pkg/tabularray>
- Lyubashenko, Volodymyr and Yurii Bespalov. *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://mirror.ctan.org/macros/latex/contrib/t-angles>
 PKG-URL: <https://ctan.org/pkg/t-angles>
- Ma, Clerk. *The fandol package. Four basic fonts for Chinese typesetting.* 2016-06-24. Version 0.3. LICENSE: gpl
 URL: <https://mirror.ctan.org/fonts/fandol>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/systems/win32/yandy>
 PKG-URL: <https://ctan.org/pkg/yandy>
- Ma, Zheng. *The MLMath package. Mathematical notation for Machine Learning.* 2020-06-23. Version 1.0.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/mlmath>
 PKG-URL: <https://ctan.org/pkg/mlmath>
- Macchia, Angelo. *The topfloat package. Move floats to the top of the page.* 2016-06-18. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/topfloat>
 PKG-URL: <https://ctan.org/pkg/topfloat>

- MacKay, Pierre A. *The cm-afm package. Adobe Font Metrics for the CM fonts*. 2016-06-24. LICENSE: knuth. A set of AFM files, derived from the ; the purpose of creating the files was to make the fonts available to such applications as .
 URL: <https://mirror.ctan.org/fonts/cm/afm>
 PKG-URL: <https://ctan.org/pkg/cm-afm>
- *The tkhyph package. Hyphenation patterns for Turkish*. 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/language/hyphenation/tkhyph.tex>
 PKG-URL: <https://ctan.org/pkg/tkhyph>
 - *The turkish package. LaTeX Support for Typesetting Turkish*. 2019-06-09. LICENSE: lppl
 URL: <https://mirror.ctan.org/language/turkish>
 PKG-URL: <https://ctan.org/pkg/turkish>
 - *The XeT-TeX package. A bi-directional version of T_EX*. 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/language/xetex>
 PKG-URL: <https://ctan.org/pkg/xet-tex>
- MacKay, Pierre A., Mustafa Burc, and Javier Bezoz López. *The babel-turkish package. Babel support for Turkish documents*. 2019-07-05. Version 1.4. LICENSE: lppl1.3. The package provides support, within , of the Turkish language.
 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/turkish>
 PKG-URL: <https://ctan.org/pkg/babel-turkish>
- MacKay, Pierre A. and Michael Spivak. *The dvipaste package. DVI manipulation*. 2021-08-26. LICENSE: pd
 URL: <https://mirror.ctan.org/dviware/dvipaste>
 PKG-URL: <https://ctan.org/pkg/dvipaste>
- Maclaine-Cross, Ian. *The curves package. Curves for L^AT_EX picture environment*. 2017-09-09. Version 1.55. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/curves>
 PKG-URL: <https://ctan.org/pkg/curves>
- Madr, Míchal, Pavel Stríž, and Tobias Oetiker. *The lshort-czech package. Czech translation of the “Short Introduction to L^AT_EX2_ε”*. 2020-06-17. Version 4.27. LICENSE: gpl. This is the Czech translation of “”.
 URL: <https://mirror.ctan.org/info/lshort/czech>
 PKG-URL: <https://ctan.org/pkg/lshort-czech>
- Madrigal, Celia Rubio. *The ddphonism package. Dodecaphonic diagrams: twelve-tone matrices, clock diagrams, etc.* 2019-09-01. Version 0.2. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/ddphonism>
 PKG-URL: <https://ctan.org/pkg/ddphonism>
- Madsen, Lars. *The digiconfigs package. Writing “configurations”*. 2016-06-24. Version 0.5. LICENSE: lppl. In Stochastic Geometry and Digital Image Analysis some problems can be solved in terms of so-called “configurations”. A configuration is basically a square matrix of and symbols. This package provides a convenient and compact mechanism for displaying these configurations.
 URL: <https://mirror.ctan.org/macros/latex/contrib/digiconfigs>
 PKG-URL: <https://ctan.org/pkg/digiconfigs>
- *The dfltxb package. Macros related to “Introdktion til L^AT_EX”*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/dfltxb>
 PKG-URL: <https://ctan.org/pkg/dfltxb>
 - *The interval package. Format mathematical intervals, ensuring proper spacing*. 2019-03-06. Version 0.4. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/interval>
 PKG-URL: <https://ctan.org/pkg/interval>
 - *The memexsupp package. Experimental memoir support*. 2016-06-24. Version 0.1. LICENSE: lppl. A package of code proposed as supporting material for . The package is intended as a test bed for such code, which may in the fullness of time be adopted into the main memoir release.
 URL: <https://mirror.ctan.org/macros/latex/contrib/memexsupp>
 PKG-URL: <https://ctan.org/pkg/memexsupp>
 - *The MemoirChapterStyles package. Chapter styles in memoir class*. 2021-07-01. Version 1.7e. LICENSE: lppl
 URL: <https://mirror.ctan.org/info/latex-samples/MemoirChapStyles>
 PKG-URL: <https://ctan.org/pkg/memoirchapterstyles>
 - *The SASnRdisplay package. Typeset SAS or R code or output*. 2022-05-01. Version 0.95. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/sasnrdisplay>
 PKG-URL: <https://ctan.org/pkg/sasnrdisplay>
 - *The threeparttablex package. Notes in longtables*. 2016-06-24. Version 0.3. LICENSE: lppl. The package provides the functionality of the package to tables created using the package.

- URL: <https://mirror.ctan.org/macros/latex/contrib/threeparttablex>
 PKG-URL: <https://ctan.org/pkg/threeparttablex>
- Madsen, Lars and Ulrich Diez. *The verbatimcopy package. Make copies of text documents from within L^AT_EX*. 2016-06-24. Version 0.06. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/verbatimcopy>
 PKG-URL: <https://ctan.org/pkg/verbatimcopy>
- Madsen, Lars, The L^AT_EX Project Team, Will Robertson, Joseph Wright, and Morten Høgholm. *The mhsetup package. The mathtools “setup” function*. 2021-04-12. Version 1.4. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/mathtools>
 PKG-URL: <https://ctan.org/pkg/mhsetup>
- Maeda, Kazuki and Japanese TeX Development Community. *The pbibtex-base package. Bibliography styles and miscellaneous files for pBibTeX*. 2022-02-06. LICENSE: bsd3
 URL: <https://mirror.ctan.org/biblio/pbibtex/pbibtex-base>
 PKG-URL: <https://ctan.org/pkg/pbibtex-base>
- *The platex package. pL^AT_EX2e and miscellaneous macros for pTeX*. 2022-07-31. LICENSE: bsd3
 URL: <https://mirror.ctan.org/macros/jptex/latex/platex>
 PKG-URL: <https://ctan.org/pkg/platex>
- Maeda, Kazuki and Japanese TeX Development Community. *The uplatex package. pL^AT_EX2e and miscellaneous macros for upTeX*. 2022-07-31. LICENSE: bsd3
 URL: <https://mirror.ctan.org/macros/jptex/latex/uplatex>
 PKG-URL: <https://ctan.org/pkg/uplatex>
- Maeda, Kazuki, Japanese TeX Development Community, and Takuji Tanaka. *The uptex-fonts package. Fonts for use with upTeX*. 2022-03-10. LICENSE: bsd3
 URL: <https://mirror.ctan.org/fonts/uptex-fonts>
 PKG-URL: <https://ctan.org/pkg/uptex-fonts>
- Maeda, Kazuki, Takuji Tanaka, and Japanese TeX Development Community. *The uptex-base package. Plain T_EX formats and documents for upTeX*. 2022-07-31. LICENSE: bsd3. The bundle contains plain T_EX format files and documents for and and e-upTeX.
 URL: <https://mirror.ctan.org/macros/jptex/generic/uptex-base>
 PKG-URL: <https://ctan.org/pkg/uptex-base>
- Magnus, P.D. *The latexcount package. Perl script to count words of L^AT_EX documents*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/support/latexcount>
 PKG-URL: <https://ctan.org/pkg/latexcount>
- Magwene, Paul M. *The nihbiosketch package. A class for NIH biosketches based on the 2015 updated format*. 2016-06-24. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/nihbiosketch>
 PKG-URL: <https://ctan.org/pkg/nihbiosketch>
- Mahajan, Aditya. *The context-filter package. Run external programs on the contents of a start-stop environment*. 2022-02-18. LICENSE: bsd2
 URL: <https://mirror.ctan.org/macros/context/contrib/context-filter>
 PKG-URL: <https://ctan.org/pkg/context-filter>
- *The context-mathsets package. Set notation in ConTeXt*. 2016-06-24. LICENSE: other-free
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- Matthes, Alain, Apostolos Syropoulos, and Anastastios Dimou. *The alterqcm package. Multiple choice questionnaires in two column tables.* 2021-05-21. Version 4.42c. LICENSE: lppl1.3. The package is a L^AT_EX 2_ε package, for making multiple choices questionnaires in a table with two columns. The aim is to provide some useful macros to build QCM in tables. These macros may be used by only L^AT_EX users. The package works with utf8, pdfLaTeX, LuaLaTeX and XeL^AT_EX (with some languages). The documentation is in English.
 URL: <https://mirror.ctan.org/macros/latex/contrib/alterqcm>
 PKG-URL: <https://ctan.org/pkg/alterqcm>
- Matthias, Andreas. *The pdfpages package. Include PDF documents in L^AT_EX.* 2022-10-10. Version 0.5w. LICENSE: lppl1.3c. This package simplifies the inclusion of external multi-page PDF documents in L^AT_EX documents. Pages may be freely selected and similar to it is possible to put several logical pages onto each sheet of paper. Furthermore a lot of hypertext features like hyperlinks and article threads are provided. The package supports pdfTeX (pdfLaTeX) and VTeX. With VTeX it is even possible to use this package to insert PostScript files, in addition to PDF files.
 URL: <https://mirror.ctan.org/macros/latex/contrib/pdfpages>
 PKG-URL: <https://ctan.org/pkg/pdfpages>
- Mattison, Sven. *The slatex package. LaTeX support for writing Swedish.* 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/language/swedish/slatex>
 PKG-URL: <https://ctan.org/pkg/slatex>
- Matveev, Rostislav. *The lpic package. Put L^AT_EX material over included graphics.* 2016-06-24. Version 0.8. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/lpic>
 PKG-URL: <https://ctan.org/pkg/lpic>
- Maxwell, Adam R. *The onrannual package. Class for Office of Naval Research Ocean Battlespace Sensing annual report.* 2016-06-24. Version 1.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/onrannual>
 PKG-URL: <https://ctan.org/pkg/onrannual>
- *The tcobrowser package. Local browsing of the Catalogue on Mac OS X.* 2017-04-18. LICENSE: bsd
 PKG-URL: <https://ctan.org/pkg/tcobrowser>
- May, Ludwig and Jens Leilich. *The timing package. Fonts and macro package for drawing timing diagrams.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex/contrib/timing>
 PKG-URL: <https://ctan.org/pkg/timing>
- May, Wolfgang. *The pst-dbicons package. Support for drawing ER diagrams.* 2016-06-24. Version 0.16. LICENSE: lppl. The package provides some useful macros in the database area. The package focusses on typesetting ER-Diagrams in a declarative style, i.e., by positioning some nodes and defining the position of all other nodes relative to them by using the standard database terminology. The package is required for using pst-dbicons, but no deep knowledge of PSTricks commands is required (although such knowledge is useful for exploiting the full functionality of the package).
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-dbicons>
 PKG-URL: <https://ctan.org/pkg/pst-dbicons>
- May, Wolfgang and Andreas Schedler. *The ntheorem package. Enhanced theorem environment.* 2017-04-18. Version 1.33. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/ntheorem>
 PKG-URL: <https://ctan.org/pkg/ntheorem>
- Mayer, Gyula. *The huhyp package. Hyphenation patterns for the Hungarian language.* 2016-06-24. LICENSE: other-free. This set of patterns is now superseded by those in the .
 URL: <https://mirror.ctan.org/language/hyphenation/huhyp.tex>
 PKG-URL: <https://ctan.org/pkg/huhyp>
- Mayer, Steve. *The TeX Converter package. Windows front-end to various L^AT_EX to HTML converters.* 2019-02-03. Version 2.6. LICENSE: other-free
 URL: <https://mirror.ctan.org/support/tex-converter>
 PKG-URL: <https://ctan.org/pkg/tex-converter>
- Mayer, Steve and Benjamin Zeiss. *The LatexRender package. Use L^AT_EX in PHP programs.* 2018-01-06. Version 0.8. LICENSE: gpl. LatexRender is a set of scripts that allows one to call L^AT_EX from PHP programs; in particular, this allows users to enter L^AT_EX commands in a forum and, on posting, have it replaced by a suitable gif or png. LatexRender requires L^AT_EX and ImageMagick to be installed. The open source PHP code was originally designed for use with phpBB, but it can be adapted for use with other

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

- identically without `rmpage` after a single cut and paste operation. Local configuration can set defaults: for all documents; and by class, by printer, and by paper size. The package is better if you want to set page layout parameters to particular measurements.
URL: <https://mirror.ctan.org/macros/latex/contrib/rmpage>
PKG-URL: <https://ctan.org/pkg/rmpage>
- *The sectsty package. Control sectional headers.* 2016-06-24. Version 2.0.2. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/sectsty>
PKG-URL: <https://ctan.org/pkg/sectsty>
 - McHale, Ciaran. *The refer package. Convert a BibTeX bibliography to refer format.* 2016-06-18. LICENSE: noinfo
URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/refer.bst>
PKG-URL: <https://ctan.org/pkg/refer>
 - McKay, Benjamin. *The dynkin-diagrams package. Draw Dynkin, Coxeter, and Satake diagrams using TikZ.* 2021-04-04. Version 3.14159265358979.
LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/graphics/pgf/contrib/dynkin-diagrams>
PKG-URL: <https://ctan.org/pkg/dynkin-diagrams>
 - *The epigraph-keys package. Epigraphs using key values.* 2021-03-24. Version 1.0. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/epigraph-keys>
PKG-URL: <https://ctan.org/pkg/epigraph-keys>
 - *The lie-hasse package. Draw Hasse diagrams.* 2021-03-24. Version 1.0. LICENSE: lppl1.3c. This package draws Hasse diagrams of the partially ordered sets of the simple roots of any complex simple Lie algebra. It uses the Dynkin diagrams package .
URL: <https://mirror.ctan.org/graphics/pgf/contrib/lie-hasse>
PKG-URL: <https://ctan.org/pkg/lie-hasse>
 - *The rank-2-roots package. Draw (mathematical) rank 2 root systems.* 2021-03-24. Version 1.0. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/graphics/pgf/contrib/rank-2-roots>
PKG-URL: <https://ctan.org/pkg/rank-2-roots>
 - McKay, Benjamin. *The willowtreebook package. Easy basic book class, built on memoir.* 2021-09-28. Version 1.03. LICENSE: lppl1.3c. The class is a simple book class, which the author uses for his lecture notes to be found on his web page . It actually just selects options for the more sophisticated memoir class.
URL: <https://mirror.ctan.org/macros/latex/contrib/willowtreebook>
PKG-URL: <https://ctan.org/pkg/willowtreebook>
 - McKenzie, Andrew. *The ling-macros package. Macros for typesetting formal linguistics.* 2016-10-17. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/ling-macros>
PKG-URL: <https://ctan.org/pkg/ling-macros>
 - McKinstry, Graeme. *The merge package. Perform mail merges in L^AT_EX.* 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/merge.sty>
PKG-URL: <https://ctan.org/pkg/merge>
 - McLean, Evan, David J. Musliner, and Tong Sun. *The latexmake package. LaTeX Makefile.* 2016-06-24. Version 2.0. LICENSE: noinfo
URL: <https://mirror.ctan.org/support/latexmake>
PKG-URL: <https://ctan.org/pkg/latexmake>
 - McManus, Éamonn. *The compare package. Compare two strings.* 2020-04-11. LICENSE: pd. The file defines a macro , which takes two arguments; the macro expands to -1, 0, 1, according as the first argument is less than, equal to, or greater than the second argument. Sorting is alphabetic, using ASCII collating order.
URL: <https://mirror.ctan.org/macros/generic/misc/compare.tex>
PKG-URL: <https://ctan.org/pkg/compare>
 - *The cprog package. Typeset C programs.* 2016-06-24. Version 1.4. LICENSE: pd
URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/cprog.sty>
PKG-URL: <https://ctan.org/pkg/cprog>
 - *The unouter package. Suppress \outer flags in Plain T_EX.* 2016-06-24. LICENSE: other-free. The package suppresses all the flags on macros in Plain T_EX; it also suppresses the command.
URL: <https://mirror.ctan.org/macros/plain/contrib/misc/unouter.tex>
PKG-URL: <https://ctan.org/pkg/unouter>
 - McNees, Robert and Leo Stein. *The gridpapers package. Graph paper backgrounds and color schemes.* 2021-03-28. Version 1.0.2. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/gridpapers>
PKG-URL: <https://ctan.org/pkg/gridpapers>

- McPhee, Patrick T J. *The bbcard package. Bullshit bingo, calendar and baseball-score cards*. 2016-06-24. LICENSE: pd
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/bbcard>
 PKG-URL: <https://ctan.org/pkg/bbcard>
- *The slideshow package. Generate slideshow with MetaPost*. 2016-06-24. Version 1.0. LICENSE: other-free
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/slideshow>
 PKG-URL: <https://ctan.org/pkg/slideshow>
- McPhee, Patrick T J and Nazeen N. (Neenie) Billawalla. *The pandora-type1 package. The Pandora font family*. 2016-06-24. LICENSE: nocommercial. The fonts offer drop-in replacements for the PK files, for use with dvips, dvipdfm, pdfTeX, etc. You should use the TFM files generated by Metafont (the package contains AFM files, but they have not been tested). The encoding is exactly the same as the PK files, and the package does not contain any additional characters. The fonts have been successfully used, but no warranty is offered.
 URL: <https://mirror.ctan.org/fonts/ps-type1/pandora>
 PKG-URL: <https://ctan.org/pkg/pandora-type1>
- McPherson, Kent. *The bookform package. LaTeX 2.08 style for MIL STD 490 documents*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/bookform>
 PKG-URL: <https://ctan.org/pkg/bookform>
- *The extradefs package. A miscellany of support macros*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/plain/contrib/samples/extradefs.tex>
 PKG-URL: <https://ctan.org/pkg/extradefs>
 - *The memo2 package. A memo document style*. 2016-06-24. LICENSE: noinfo. A small document style (LaTeX 2.09) which produces a presentable memorandum layout. The style will work under LaTeX 2e (subject to the usual complaints), but requires the package.
 URL: <https://mirror.ctan.org/macros/latex209/contrib/memo2>
 PKG-URL: <https://ctan.org/pkg/memo2>
 - *The milstd package. Generate documents according to MIL STD 490*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/milstd>
 PKG-URL: <https://ctan.org/pkg/milstd>
- McPherson, Kent, Johannes L. Braams, Hideo Umeki, and The LaTeX Project Team. *The layout package. View the layout of a document*. 2021-06-01. Version 1.2e. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/latex/required/tools>
 PKG-URL: <https://ctan.org/pkg/layout>
- Medina, Rodrigo. *The fontch package. Changing fonts, sizes and encodings in Plain T_EX*. 2016-06-24. Version 2.2. LICENSE: lpl1
 URL: <https://mirror.ctan.org/macros/plain/contrib/fontch>
 PKG-URL: <https://ctan.org/pkg/fontch>
- *The old-fontch package. Changing fonts, sizes and encodings in Plain T_EX (obsolete version)*. 2016-06-24. Version 2. LICENSE: lpl1
 URL: <https://mirror.ctan.org/obsolete/macros/plain/contrib/fontch20>
 PKG-URL: <https://ctan.org/pkg/old-fontch>
 - *The sphyphb package. Experimental Spanish hyphenation patterns*. 2020-03-04. Version 2.04. LICENSE: lpl1
 URL: <https://mirror.ctan.org/language/spanish/sphyphb>
 PKG-URL: <https://ctan.org/pkg/sphyphb>
- Medini, Yotam. *The tfmpk package. A viewer for tfm and pk font files*. 2016-06-24. Version 0.72. LICENSE: gpl
 URL: <https://mirror.ctan.org/fonts/utilities/tfmpk>
 PKG-URL: <https://ctan.org/pkg/tfmpk>
- Meer, Hans van der. *The exams package. Typeset exam questions*. 2016-06-24. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/macros/latex/contrib/exams>
 PKG-URL: <https://ctan.org/pkg/exams>
- *The slidenotes package. Typeset slides accompanied by notes*. 2019-06-21. Version 3.27. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/macros/latex/contrib/slidenotes>
 PKG-URL: <https://ctan.org/pkg/slidenotes>
- Meer, Sven van der. *The skb package. Tools for a repository of long-living documents*. 2017-04-18. Version 0.52. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/skb>
 PKG-URL: <https://ctan.org/pkg/skb>
- Mégevand, Denis and Vincent Belaïche. *The lettre package. Letters and faxes in French*. 2020-04-13. Version 3.002. LICENSE: lpl1.3. Developed from the ancestor of the standard class, at the Observatoire de Genève.
 URL: <https://mirror.ctan.org/macros/latex/contrib/lettre>
 PKG-URL: <https://ctan.org/pkg/lettre>

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 URL: <https://mirror.ctan.org/macros/latex/contrib/unswcover>
 PKG-URL: <https://ctan.org/pkg/unswcover>
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 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/drv>
 PKG-URL: <https://ctan.org/pkg/drv>
- Mehl, Albrecht. *The shortcuttool package. Enables shortcut file import to the input tool Shortcut*. 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/support/shortcuttool>
 PKG-URL: <https://ctan.org/pkg/shortcuttool>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/fp>
 PKG-URL: <https://ctan.org/pkg/fp>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/hyper>
 PKG-URL: <https://ctan.org/pkg/hyper>
- Meijer, Erik. *The apacite package. Citation style following the rules of the APA*. 2019-12-27. Version 6.03. LICENSE: lpl. Apacite provides a BibTeX style and a L^AT_EX package which are designed to match the requirements of the American Psychological Association’s style for citations. The package follows the 6th edition of the APA manual, and is designed to work with the class. A test document is provided. The package is compatible with and (to some extent) with (for limits of compatibility, see the documentation). The package also includes a means of generating an author index for a document.
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/apacite>
 PKG-URL: <https://ctan.org/pkg/apacite>
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 URL: <https://mirror.ctan.org/macros/plain/contrib/present>
 PKG-URL: <https://ctan.org/pkg/present>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/cweb/contrib/cweb-hy>
 PKG-URL: <https://ctan.org/pkg/cwebhy>
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 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/vak>
 PKG-URL: <https://ctan.org/pkg/vak>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/uhrzeit>
 PKG-URL: <https://ctan.org/pkg/uhrzeit>
- Melzer, Norbert. *The listbls package. Creates a list of all labels used throughout a document*. 2021-08-26. Version 1.03. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/listbls>
 PKG-URL: <https://ctan.org/pkg/listbls>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/gridslides>
 PKG-URL: <https://ctan.org/pkg/gridslides>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/fei>
 PKG-URL: <https://ctan.org/pkg/fei>
- Merciadri, Luca. *The bigints package. Writing big integrals*. 2019-02-04. LICENSE: lpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/bigints>
 PKG-URL: <https://ctan.org/pkg/bigints>
- *The plantslabels package. Write labels for plants*. 2016-06-24. Version 1.0. LICENSE: lpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/plantslabels>
 PKG-URL: <https://ctan.org/pkg/plantslabels>
- *The turnthepage package. Provide “turn page” instructions*. 2016-06-24. Version 1.3a. LICENSE: lpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/turnthepage>
 PKG-URL: <https://ctan.org/pkg/turnthepage>

- Merckens, A. and Erik Frambach. *The amspell package. ASCII and L^AT_EX spell checker*. 2016-06-24. LICENSE: nosource
 URL: <https://mirror.ctan.org/support/amspell>
 PKG-URL: <https://ctan.org/pkg/amspell>
- Mertz, Andrew. *The jflap2tikz package. Convert JFlap file into a L^AT_EX file depicting the automaton using TikZ*. 2016-06-24. Version 1.2. LICENSE: other-free. JFlap is an excellent piece of software for experimenting with finite state machines, Turing machines and for exploring many aspects of the theory of computation. JFLAP2TikZ is a script that converts a JFlap “ file representing a finite automaton, push down automaton, or Turing machine to L^AT_EX file depicting the automaton graphically using TikZ.
 URL: <https://mirror.ctan.org/graphics/jflap2tikz>
 PKG-URL: <https://ctan.org/pkg/jflap2tikz>
- Merz, Thomas. *The jpeg2ps package. Convert JPEG files to PostScript Level 2 or 3 EPS*. 2016-06-24. Version 1.8. LICENSE: nosell
 URL: <https://mirror.ctan.org/support/jpeg2ps>
 PKG-URL: <https://ctan.org/pkg/jpeg2ps>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/esami>
 PKG-URL: <https://ctan.org/pkg/esami>
- Meyer-Lerbs, Lothar. *The OzTeX-german package. German packaging of OzTeX*. 2016-06-18. LICENSE: pd
 URL: <https://mirror.ctan.org/obsolete/systems/mac/oztex-german>
 PKG-URL: <https://ctan.org/pkg/oztex-german>
- Mezzetti, Gustavo. *The bullcntr package. Display list item counter as regular pattern of bullets*. 2016-06-24. Version 0.04. LICENSE: lppl1.3. The bullcntr package defines the command `\bullet`, which may be thought of as an analogue of the command `\item`: like the latter, it displays the value of a counter lying between 1 and 9, but uses, for the purpose, a regular pattern of bullets.
 URL: <https://mirror.ctan.org/macros/latex/contrib/bullcntr>
 PKG-URL: <https://ctan.org/pkg/bullcntr>
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 PKG-URL: <https://ctan.org/pkg/sympytex>
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 PKG-URL: <https://ctan.org/pkg/biblatex-vancouver>
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 PKG-URL: <https://ctan.org/pkg/lametex>
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 URL: <https://mirror.ctan.org/dviware/tmview>
 PKG-URL: <https://ctan.org/pkg/tmview>
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 PKG-URL: <https://ctan.org/pkg/mmap>
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 URL: <https://mirror.ctan.org/fonts/cantarell>
 PKG-URL: <https://ctan.org/pkg/cantarell>
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 URL: <https://mirror.ctan.org/obsolete/biblio/bibtex/contrib/misc/jas99.bst>
 PKG-URL: <https://ctan.org/pkg/jas99>
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 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/latexmp>
 PKG-URL: <https://ctan.org/pkg/latexmp>
- *The piechartmp package. Draw pie-charts using MetaPost*. 2016-06-24. Version 0.3.0. LICENSE: lpl1. The piechartmp package is an easy way to draw pie-charts with . The package implements an interface that enables users with little MetaPost experience to draw charts. A highlight of the package is the possibility of suppressing some segments of the chart, thus creating the possibility of several charts from the same data.
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/piechartmp>
 PKG-URL: <https://ctan.org/pkg/piechartmp>
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 PKG-URL: <https://ctan.org/pkg/algxpar>
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 PKG-URL: <https://ctan.org/pkg/beamerthemelalic>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/eqexpl>
 PKG-URL: <https://ctan.org/pkg/eqexpl>
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 PKG-URL: <https://ctan.org/pkg/verbtim2>
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 PKG-URL: <https://ctan.org/pkg/jlreq-deluxe>
- Moritz, Martin. *The fascicules package. Create mathematical manuals for schools*. 2019-04-10. Version 1. LICENSE: lpl1
 URL: <https://mirror.ctan.org/macros/latex/contrib/fascicules>
 PKG-URL: <https://ctan.org/pkg/fascicules>
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 URL: <https://mirror.ctan.org/info/yet-another-guide-latex2e>
 PKG-URL: <https://ctan.org/pkg/yet-another-guide-latex2e>
- Mortier, Richard. *The ietfbibs package. Generate BibTeX entries for various IETF index files*. 2017-04-18. Version 1.0.0. LICENSE: mit
 URL: <https://mirror.ctan.org/biblio/bibtex/utis/ietfbibs>
 PKG-URL: <https://ctan.org/pkg/ietfbibs>
- *The rfc2bib package. Generate BibTeX entries for IETF RFCs*. 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/obsolete/biblio/bibtex/utis/misc/rfc2bib.awk>
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- URL: <https://mirror.ctan.org/macros/latex/contrib/eukdate>
 PKG-URL: <https://ctan.org/pkg/eukdate>
- *The mathspec package. Specify arbitrary fonts for mathematics in XeTeX*. 2018-01-06. Version 0.2b. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/xetex/latex/mathspec>
 PKG-URL: <https://ctan.org/pkg/mathspec>
 - *The metalogo package. Extended T_EX logo macros*. 2019-01-20. Version 0.12. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/metalogo>
 PKG-URL: <https://ctan.org/pkg/metalogo>
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- URL: <https://mirror.ctan.org/fonts/greek/greektex>
 PKG-URL: <https://ctan.org/pkg/greektex>
- Moses, Brooks. *The MetaPlot package. Plot-manipulation macros for use in MetaPost*. 2016-06-24. Version 0.91. LICENSE: lppl. MetaPlot is a set of MetaPost macros for manipulating
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 PKG-URL: <https://ctan.org/pkg/metaplot>
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- URL: <https://mirror.ctan.org/macros/latex/contrib/signchart>
 PKG-URL: <https://ctan.org/pkg/signchart>
- Motygin, Oleg V. *The izhitsa package. Support for the old Russian font "Izhitsa"*. 2016-06-24. LICENSE: pd
- URL: https://mirror.ctan.org/fonts/cyrillic/old_slavonic/izhitsa
 PKG-URL: <https://ctan.org/pkg/izhitsa>
- Motygin, Oleg V. *The refcheck package. Check references (in figures, table, equations, etc)*. 2016-06-24. Version 1.9.1. LICENSE: gpl
- URL: <https://mirror.ctan.org/macros/latex/contrib/refcheck>
 PKG-URL: <https://ctan.org/pkg/refcheck>
- *The ttf2mf package. Convert True Type fonts to Metafont*. 2016-06-24. LICENSE: nocommercial
 URL: <https://mirror.ctan.org/fonts/utilities/ttf2mf>
 PKG-URL: <https://ctan.org/pkg/ttf2mf>
- Mounier, Thomas. *The proflabo package. Draw laboratory equipment*. 2022-05-05. Version 1.0. LICENSE: lppl
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 PKG-URL: <https://ctan.org/pkg/proflabo>
- Moutinho, Rui. *The tikz-layers package. TikZ provides graphical layers on TikZ: "behind", "above" and "glass"*. 2019-03-02. Version 0.9. LICENSE: lppl1.3
- URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-layers>
 PKG-URL: <https://ctan.org/pkg/tikz-layers>
- Movahhedian, Hossein. *The texnegar package. Kashida justification in X_YTeX and LuaLaTeX*. 2021-02-09. Version 0.1e. LICENSE: lppl1.3c
- URL: <https://mirror.ctan.org/macros/unicodetex/latex/texnegar>
 PKG-URL: <https://ctan.org/pkg/texnegar>
- *The xepersian-hm package. Fixes kashida feature in xepersian package*. 2020-09-04. Version 1.1a. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/xetex/latex/xepersian-hm>
 PKG-URL: <https://ctan.org/pkg/xepersian-hm>
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- URL: <https://mirror.ctan.org/macros/latex/contrib/drawstack>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/support/git-latexdiff>
 PKG-URL: <https://ctan.org/pkg/git-latexdiff>

- *The timing-diagrams package. Draw timing diagrams.* 2017-04-18. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/timing-diagrams>
 PKG-URL: <https://ctan.org/pkg/timing-diagrams>
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 URL: <https://mirror.ctan.org/support/latexexpand>
 PKG-URL: <https://ctan.org/pkg/latexexpand>
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 URL: <https://mirror.ctan.org/macros/plain/contrib/TypeSpec>
 PKG-URL: <https://ctan.org/pkg/typespec>
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 URL: <https://mirror.ctan.org/macros/generic/upca>
 PKG-URL: <https://ctan.org/pkg/upca>
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 URL: <https://mirror.ctan.org/systems/win32/wintex2000>
 PKG-URL: <https://ctan.org/pkg/wintex2000>
- Muelas, Santiago. *The txp package. Draw text along a path.* 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/txp>
 PKG-URL: <https://ctan.org/pkg/txp>
- Muhamedagić, Dejan. *The shhyph1 package. Serbo-Croatian hyphenation (Latin alphabet).* 2018-01-06. LICENSE: nocommercial
 URL: <https://mirror.ctan.org/language/hyphenation/shhyph1.tex>
 PKG-URL: <https://ctan.org/pkg/shhyph1>
- Mui, Wing L. *The sides package. A L^AT_EX class for typesetting stage plays.* 2016-06-24. LICENSE: gpl. This is a L^AT_EX class for typesetting stage plays, based on the class written by Antti-Juhani Kaijanaho in 1998. It has been updated and several formatting changes have been made to it—most noticeably there are no longer orphans.
 URL: <https://mirror.ctan.org/macros/latex/contrib/sides>
 PKG-URL: <https://ctan.org/pkg/sides>
- Mukkavilli, Lakshmankumar. *The telugu package. (La)T_EX Support for writing the Telugu Language.* 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/language/telugu>
 PKG-URL: <https://ctan.org/pkg/telugu>
- Mulder, Art. *The shading package. LaTeX package for putting text on a shaded background.* 2016-06-24. Version 1.3. LICENSE: noinfo. Works by specifying the background with PostScript commands, suitable for use with
 URL: <https://mirror.ctan.org/macros/latex209/contrib/shading>
 PKG-URL: <https://ctan.org/pkg/shading>
- Müller, Ulrich. *The cryst package. Font for graphical symbols used in crystallography.* 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/cryst>
 PKG-URL: <https://ctan.org/pkg/cryst>
- Müller, Walter. *The wmaainf package. BibT_EX style for Abteilung für Angewandte Informatik.* 2016-06-24. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/wmaainf.bst>
 PKG-URL: <https://ctan.org/pkg/wmaainf>
- Müller, Wilhelm. *The totpages package. Count pages in a document, and report last page number.* 2016-06-24. Version 2.00. LICENSE: lppl. The package counts the actual pages in the document (as opposed to reporting the number of the last page, as does). The counter itself may be shipped out to the DVI file. The package uses the package for its task.
 URL: <https://mirror.ctan.org/macros/latex/contrib/totpages>
 PKG-URL: <https://ctan.org/pkg/totpages>
- Mulligan, Brian W. *The physconst package. Macros for commonly used physical constants.* 2021-03-27. Version 1.1.2. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/physconst>
 PKG-URL: <https://ctan.org/pkg/physconst>
- *The physunits package. Macros for commonly used physical units.* 2021-03-27. Version 1.2.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/physunits>
 PKG-URL: <https://ctan.org/pkg/physunits>
- Münch, Hans-Martin. *The calxxxx-yyyy package. Print a calendar for a group of years.* 2022-01-01. Version 20.22a. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/calxxxx-yyyy>
 PKG-URL: <https://ctan.org/pkg/calxxxx-yyyy>

- *The footnoterange package. References to ranges of footnotes.* 2019-11-24. Version 1.0c. LICENSE: lppl1.3c. The package provides the environments and . Multiple footnotes inside these environments are not referenced as (e.g.) “1 2 3” but as “1-3”, i.e., the range (from first to last referred footnote at that place) is given. If the package is loaded with enabled -option, then the references are hyperlinked. (References to footnotes in environments are never hyperlinked.)
URL: <https://mirror.ctan.org/macros/latex/contrib/footnoterange>
PKG-URL: <https://ctan.org/pkg/footnoterange>
- *The hrefhide package. Suppress hyper links when printing.* 2016-06-24. Version 1.0f. LICENSE: lppl1.3. This package provides the command (which provides a substitute for). While the (hyperlinked) text appears like an ordinary in the compiled PDF file, the same text will be “hidden” when printing the text. (Hiding is actually achieved by making the text the same colour as the background, thus preserving the layout of the rest of the text.)
URL: <https://mirror.ctan.org/macros/latex/contrib/hrefhide>
PKG-URL: <https://ctan.org/pkg/hrefhide>
- *The pagecolor package. Interrogate page colour.* 2017-05-29. Version 1.0i. LICENSE: lppl1.3c. This package provides the command , which gives the current page (background) colour, i. e. the argument used with the most recent call of . The command gives the same colour as , except when the page background colour is “none” (e.g., as a result of using the command). In that case is “white” and is “none”.
URL: <https://mirror.ctan.org/macros/latex/contrib/pagecolor>
PKG-URL: <https://ctan.org/pkg/pagecolor>
- *The pageslts package. Variants of last page labels.* 2016-06-24. Version 1.2f. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/pageslts>
PKG-URL: <https://ctan.org/pkg/pageslts>
- *The papermas package. Compute the mass of a printed version of a document.* 2016-06-24. Version 1.0h. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/papermas>
PKG-URL: <https://ctan.org/pkg/papermas>
- *The regstats package. Information about register use.* 2016-06-24. Version 1.0h. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/regstats>
PKG-URL: <https://ctan.org/pkg/regstats>
- Münch, Hans-Martin. *The romanbar package. Write roman number with “bars”.* 2016-06-24. Version 1.0f. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/romanbar>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/tablefootnote>
PKG-URL: <https://ctan.org/pkg/tablefootnote>
- *The thumbs package. Create thumb indexes.* 2016-06-24. Version 1.0q. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/thumbs>
PKG-URL: <https://ctan.org/pkg/thumbs>
- *The undolabl package. Override existing labels.* 2016-06-24. Version 1.0l. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/undolabl>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/uri>
PKG-URL: <https://ctan.org/pkg/uri>
- Münch, Hans-Martin and Jeffrey Goldberg. *The lastpage package. Reference last page for Page N of M type footers.* 2021-09-03. Version 1.2n. LICENSE: lppl1.3. Reference the number of pages in your L^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://mirror.ctan.org/macros/latex/contrib/lastpage>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/plain/contrib/misc/bfsymb.tex>
 PKG-URL: <https://ctan.org/pkg/bfsymb>
- *The eiad-ltx package. LaTeX support for the eiad font.* 2016-06-24. Version 1.0. LICENSE: lpl
 - URL: <https://mirror.ctan.org/macros/latex/contrib/eiad>
 PKG-URL: <https://ctan.org/pkg/eiad-ltx>
- Munch-Maccagnoni, Guillaume. *The perfectcut package. Nested delimiters that consistently grow regardless of the contents.* 2019-07-27. Version 2.3. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/perfectcut>
 PKG-URL: <https://ctan.org/pkg/perfectcut>
- Munn, Alan. *The casiofont package. Support for the Casio ClassWiz font.* 2018-10-22. Version 1.1. LICENSE: lpl1.3. This package provides support for the Casio ClassWiz font, available from the . The font itself is included in the distribution. The package requires compilation with Xe_{La}TeX or Lua_{La}TeX.
 URL: <https://mirror.ctan.org/macros/latex/contrib/casiofont>
 PKG-URL: <https://ctan.org/pkg/casiofont>
- *The he-she package. Alternating pronouns to aid gender-neutral writing.* 2018-01-06. Version 1.3. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/he-she>
 PKG-URL: <https://ctan.org/pkg/he-she>
 - *The invoice-class package. Produces a standard US invoice from a CSV file.* 2019-01-20. Version 1.0. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/invoice-class>
 PKG-URL: <https://ctan.org/pkg/invoice-class>
 - *The msu-thesis package. Class for Michigan State University Master's and PhD theses.* 2022-08-19. Version 3.5b. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/msu-thesis>
 PKG-URL: <https://ctan.org/pkg/msu-thesis>
 - *The pst-vowel package. Enable arrows showing diphthongs on vowel charts.* 2018-09-15. Version 1.0. LICENSE: lpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/pst-vowel>
 PKG-URL: <https://ctan.org/pkg/pst-vowel>
- Munn, Alan. *The screenplay-pkg package. Package version of the screenplay document class.* 2017-08-06. Version 1.1. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/screenplay-pkg>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/support/csv2latex>
 PKG-URL: <https://ctan.org/pkg/csv2latex>
- Munson, Ethan V. *The ucthesi209 package. LaTeX 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://mirror.ctan.org/macros/latex209/contrib/ucthesi209>
 PKG-URL: <https://ctan.org/pkg/ucthesi209>
- Münster, Peter. *The context-chromato package. ConTeXt macros for chromatograms.* 2018-08-11. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/context/contrib/context-chromato>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/context/contrib/context-cmscbf>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/context/contrib/context-cmttbf>
 PKG-URL: <https://ctan.org/pkg/context-cmttbf>
 - *The context-construction-plan package. Construction plans in ConTeXt.* 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/context/contrib/context-construction-plan>
 PKG-URL: <https://ctan.org/pkg/context-construction-plan>
 - *The context-degrade package. Degrading JPEG images in ConTeXt.* 2016-06-18. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/context/contrib/context-degrade>
 PKG-URL: <https://ctan.org/pkg/context-degrade>

- *The context-french package. Support for writing French in ConTeXt.* 2020-03-09. LICENSE: gpl
URL: <https://mirror.ctan.org/macros/context/contrib/context-french>
PKG-URL: <https://ctan.org/pkg/context-french>
- *The context-inifile package. An ini-file pretty-printer, using ConTeXt.* 2018-08-11. LICENSE: gpl
URL: <https://mirror.ctan.org/macros/context/contrib/context-inifile>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/context/contrib/context-typearea>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/context/contrib/context-urwgaramond>
PKG-URL: <https://ctan.org/pkg/context-urwgaramond>
- *The degrade package. Degrade JPEG images on the fly, prior to inclusion.* 2016-06-24. LICENSE: lppl. Degrade is a L^AT_EX package that degrades JPEG images on the fly to decrease the size of the resulting PostScript or PDF file. It uses the convert utility from the ImageMagick bundle as well as (if you're producing PostScript output).
URL: <https://mirror.ctan.org/graphics/degrade>
PKG-URL: <https://ctan.org/pkg/degrade>
- Murphy, Terrence and Rosalie D'Amico. *The makecookbook package. Make a Cookbook.* 2018-12-06. Version 0.85. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/luatex/latex/makecookbook>
PKG-URL: <https://ctan.org/pkg/makecookbook>
- Murphy, Timothy. *The javatex package. A Java implementation of T_EX.* 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/systems/javatex>
PKG-URL: <https://ctan.org/pkg/javatex>
- Murphy, Timothy. *The lgreek package. LaTeX macros for using Silvio Levy's Greek fonts.* 2016-06-24. LICENSE: gpl2
URL: <https://mirror.ctan.org/macros/latex/contrib/lgreek>
PKG-URL: <https://ctan.org/pkg/lgreek>
- Murzynowski, Grzegorz. *The gmdoc package. Documentation of L^AT_EX packages.* 2018-01-06. Version 0.993. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/gmdoc>
PKG-URL: <https://ctan.org/pkg/gmdoc>
- *The gmeometric package. Change page size wherever it's safe.* 2016-06-24. Version 0.73. LICENSE: lppl
URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/gmeometric>
PKG-URL: <https://ctan.org/pkg/gmeometric>
- *The gmiflink package. Simplify usage of \hypertarget and \hyperlink.* 2018-01-06. Version 0.97. LICENSE: lppl. Three -based macros that simplify usage of and : one argument instead of the same one twice. Also and which typeset plain text instead of generating an error or printing '??' if there is no respective hypertarget or label.
URL: <https://mirror.ctan.org/macros/latex/contrib/gmiflink>
PKG-URL: <https://ctan.org/pkg/gmiflink>
- *The gmutils package. Support macros for other packages.* 2016-06-24. Version 0.996. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/gmutils>
PKG-URL: <https://ctan.org/pkg/gmutils>
- *The gmverb package. A variant of L^AT_EX \verb, verbatim and shortvrb.* 2016-06-24. Version 0.98. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/gmverb>
PKG-URL: <https://ctan.org/pkg/gmverb>
- *The gmverse package. A package for typesetting (short) poems.* 2018-01-06. Version 0.73. LICENSE: lppl. A redefinition of the environment to make the command optional for line ends and to give it a possibility of optical centering and 'right-hanging' alignment of lines broken because of length.
URL: <https://mirror.ctan.org/macros/latex/contrib/gmverse>
PKG-URL: <https://ctan.org/pkg/gmverse>
- Musa, Ahmed. *The catoptions package. Preserving and recalling standard catcodes.* 2016-06-24. Version 0.2.7h. LICENSE: lppl1.3. The package changes package loading internals so that all subsequently loaded packages can rely on normal/standard catcodes of all ASCII characters. The package defines canonical control sequences to represent all the visible ASCII characters. It also provides robust option parsing mechanisms (, and , which will be used by if the package has already been loaded). The package also provides a range of other T_EX programming tools.

- URL: <https://mirror.ctan.org/macros/latex/contrib/catoptions>
 PKG-URL: <https://ctan.org/pkg/catoptions>
- *The changelayout package*. Change the layout of individual pages and their text. 2016-06-24. Version 1.0. LICENSE: lppl. The package is an extension of the package to permit the user to change the layout of individual pages and their texts.
 URL: <https://mirror.ctan.org/macros/latex/contrib/changelayout>
 PKG-URL: <https://ctan.org/pkg/changelayout>
 - *The draftmark package*. Put draft marks on selected pages. 2016-06-24. Version 1.2. LICENSE: nocommercial
 URL: <https://mirror.ctan.org/macros/latex/contrib/draftmark>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/getfiledate>
 PKG-URL: <https://ctan.org/pkg/getfiledate>
 - *The keyreader package*. A robust interface to xkeyval. 2016-06-24. Version 0.5b. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/keyreader>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/keyval2e>
 PKG-URL: <https://ctan.org/pkg/keyval2e>
 - *The loops package*. General looping macros for use with L^AT_EX. 2016-06-24. Version 1.3. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/loops>
 PKG-URL: <https://ctan.org/pkg/loops>
- Musa, Ahmed. *The ltxkeys package*. A robust key parser for L^AT_EX. 2016-06-24. Version 0.0.3c. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/ltxkeys>
 PKG-URL: <https://ctan.org/pkg/ltxkeys>
- *The ltxtools package*. A collection of L^AT_EX API macros. 2016-06-24. Version 0.0.1a. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/ltxtools>
 PKG-URL: <https://ctan.org/pkg/ltxtools>
 - *The newenviron package*. Processing an environment's body. 2016-06-24. Version 1.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/newenviron>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/pagerange>
 PKG-URL: <https://ctan.org/pkg/pagerange>
 - *The pgfkeyx package*. Extended and more robust version of pgfkeys. 2016-06-24. Version 0.0.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/pgfkeyx>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/skeycommand>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/skeyval>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/storecmd>
 PKG-URL: <https://ctan.org/pkg/storecmd>

- *The xwatermark package. Graphics and text watermarks on selected pages.* 2021-06-17. Version 1.5.2d. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/xwatermark>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/support/go>
 PKG-URL: <https://ctan.org/pkg/go-make>
- Myers, Eric. *The ruled-tables package. Plain T_EX table macros, with ruled capability.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/plain/contrib/ruled-tables>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/texsis>
 PKG-URL: <https://ctan.org/pkg/texsis>
- Naanou, Alex A. *The photobook package. A document class for typesetting photo books.* 2022-09-24. Version 0.1. LICENSE: bsd3
 URL: <https://mirror.ctan.org/macros/latex/contrib/photobook>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/language/hungarian/hyphenation>
 PKG-URL: <https://ctan.org/pkg/hungarian>
- 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://mirror.ctan.org/graphics/pstricks/contrib/pst-bezier>
 PKG-URL: <https://ctan.org/pkg/pst-bezier>
- Nakashima, Hiroshi. *The arydshln package. Draw dash-lines in array/tabular.* 2019-02-22. Version 1.76. LICENSE: lppl1
 URL: <https://mirror.ctan.org/macros/latex/contrib/arydshln>
 PKG-URL: <https://ctan.org/pkg/arydshln>
- Nakashima, Hiroshi. *The dblfnote package. Double-column footnotes.* 2016-06-24. Version 1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/yafont>
 PKG-URL: <https://ctan.org/pkg/dblfnote>
- *The fnpos package. Control the position of footnotes on the page.* 2016-06-24. Version 1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/yafont>
 PKG-URL: <https://ctan.org/pkg/fnpos>
- *The hvdashln package. Horizontal and vertical dashed lines in arrays and tabulars.* 2018-01-06. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/209/contrib/misc/hvdashln.sty>
 PKG-URL: <https://ctan.org/pkg/hvdashln>
- *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://mirror.ctan.org/macros/latex/contrib/newvbtm>
 PKG-URL: <https://ctan.org/pkg/newvbtm>
- *The paracol package. Multiple columns with texts “in parallel”.* 2018-12-31. Version 1.35. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/paracol>
 PKG-URL: <https://ctan.org/pkg/paracol>
- *The pfnote package. Number footnotes per page.* 2016-06-24. Version 1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/yafont>
 PKG-URL: <https://ctan.org/pkg/pfnote>
- *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://mirror.ctan.org/macros/latex/contrib/umoline>
 PKG-URL: <https://ctan.org/pkg/umoline>
- *The yafont 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://mirror.ctan.org/macros/latex/contrib/yafont>
 PKG-URL: <https://ctan.org/pkg/yafont>

- Naranong, Saitulaa. *The texliveonfly package. On-the-fly download of missing T_EX live packages*. 2020-06-24. LICENSE: gpl3
 URL: <https://mirror.ctan.org/support/texliveonfly>
 PKG-URL: <https://ctan.org/pkg/texliveonfly>
- Nardello, Massimo. *The bibfilex package. A free bibliographic manager for BibLaTeX*. 2017-04-18. Version 1.2.8. LICENSE: gpl3
 URL: <https://mirror.ctan.org/biblio/bibfilex>
 PKG-URL: <https://ctan.org/pkg/bibfilex>
- Nash, David. *The ajl package. BibTeX style for AJL*. 2019-03-02. LICENSE: lppl
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/ajl.bst>
 PKG-URL: <https://ctan.org/pkg/ajl>
- Nebendahl, Olle. *The cms4talks package. Content Management System for Talks*. 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/cms4talks>
 PKG-URL: <https://ctan.org/pkg/cms4talks>
- Nederlandstalige TeX Gebruikersgroep. *The ntg-maps package. The NTG's journal MAPS*. 2016-06-24. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/usergrps/ntg/maps>
 PKG-URL: <https://ctan.org/pkg/ntg-maps>
- Neergaard, Peter Møller and Arne John Glenstrup. *The semantic package. Help for writing programming language semantics*. 2016-06-24. Version 2.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/semantic>
 PKG-URL: <https://ctan.org/pkg/semantic>
- Neergaard, Peter Møller and Karel Horák. *The bbding package. A symbol (dingbat) font and L^AT_EX macros for its use*. 2016-06-24. Version 1.01. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/bbding>
 PKG-URL: <https://ctan.org/pkg/bbding>
- Nesbitt, Kim. *The cje package. LaTeX document class for CJE articles*. 2018-02-23. Version 1.06. LICENSE: lppl1.3c. The article class allows authors to format their papers to Canadian Journal of Economics style with minimum effort. The class includes options for two other formats: "review" (double spaced, for use at the submission stage) and "proof" (used by the typesetters to prepare the proof authors will receive for approval).
 URL: <https://mirror.ctan.org/macros/latex/contrib/cje>
 PKG-URL: <https://ctan.org/pkg/cje>
- Nesti, Fabrizio. *The jhep package. Class for JHEP*. 2016-06-24. Version 3.1.2. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/macros/latex/contrib/jhep>
 PKG-URL: <https://ctan.org/pkg/jhep>
- Nesti, Fabrizio and Kevin Goldstein. *The findbib package. Find bibliographic details from SPIRES*. 2016-06-24. Version 2.3. LICENSE: gpl
 URL: <https://mirror.ctan.org/biblio/bibtex/utlis/findbib>
 PKG-URL: <https://ctan.org/pkg/findbib>
- Neteler, Markus. *The ps4mf package. Convert Adobe Type 1 fonts to Metafont*. 2016-06-24. Version 1.1. LICENSE: gpl
 URL: <https://mirror.ctan.org/fonts/utilities/ps4mf>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/utilities/ps4mf-dos>
 PKG-URL: <https://ctan.org/pkg/ps4mf-dos>
- Nettles, William G. *The nucleardata package. Provides data about atomic nuclides for documents*. 2018-04-05. Version 1.1. LICENSE: lppl1.3. The package provides data and commands for including nuclear and atomic mass and energy data in L^AT_EX documents. It uses the package and requires to be called with the T_EX file as the argument.
 URL: <https://mirror.ctan.org/macros/latex/contrib/nucleardata>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/biblio/bibtex/utlis/bibtool>
 PKG-URL: <https://ctan.org/pkg/bibtool>
- *The crossword package. Typeset crossword puzzles*. 2022-09-13. Version 1.11. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/gene/crossword>
 PKG-URL: <https://ctan.org/pkg/crossword>
- *The ctan-o-mat package. Upload or validate a package for CTAN*. 2017-11-25. Version 1.2. LICENSE: bsd3
 URL: <https://mirror.ctan.org/support/ctan-o-mat>
 PKG-URL: <https://ctan.org/pkg/ctan-o-mat>

- *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://mirror.ctan.org/macros/latex/contrib/gene/eqname>
PKG-URL: <https://ctan.org/pkg/eqname>
- *The fundus package*. Providing L^AT_EX access to various font families. 2016-09-27. LICENSE: collection
URL: <https://mirror.ctan.org/macros/latex/contrib/fundus>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/fundus/calligra>
PKG-URL: <https://ctan.org/pkg/fundus-calligra>
- *The fundus-cyr package*. Support for Washington University Cyrillic fonts. 2016-06-24. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/fundus/cyr/cyr.sty>
PKG-URL: <https://ctan.org/pkg/fundus-cyr>
- *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://mirror.ctan.org/macros/latex/contrib/fundus/la>
PKG-URL: <https://ctan.org/pkg/fundus-la>
- *The fundus-outline package*. LaTeX support for CM outline fonts. 2016-06-24. Version 1.1. LICENSE: other-free
URL: <https://mirror.ctan.org/macros/latex/contrib/fundus/outline>
PKG-URL: <https://ctan.org/pkg/fundus-outline>
- *The fundus-pvscript package*. Support for Vanroose handwriting font. 2016-06-24. Version 1.2. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/fundus/pvscript>
PKG-URL: <https://ctan.org/pkg/fundus-pvscript>
- *The fundus-startrek package*. ‘Startrek’ fonts, and macros to support them. 2017-05-30. Version 1.1. LICENSE: other-nonfree
URL: <https://mirror.ctan.org/macros/latex/contrib/fundus/startrek>
PKG-URL: <https://ctan.org/pkg/fundus-startrek>
- *The fundus-sueterlin package*. Sütterlin. 2016-06-24. Version 1.2. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/fundus/sueterlin>
PKG-URL: <https://ctan.org/pkg/fundus-sueterlin>
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PKG-URL: <https://ctan.org/pkg/fundus-twcal>
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PKG-URL: <https://ctan.org/pkg/fundus-va>
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PKG-URL: <https://ctan.org/pkg/gene-logic>
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PKG-URL: <https://ctan.org/pkg/iso-tex>
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PKG-URL: <https://ctan.org/pkg/limap>
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 URL: <https://mirror.ctan.org/obsolete/dviware/dvi2xx>
 PKG-URL: <https://ctan.org/pkg/dvi2xx>
- *The newinsert package. Reworking Plain T_EX's insert macros*. 2016-06-24. Version 1.2. LICENSE: noinfo. Fixes various problems with and .
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 PKG-URL: <https://ctan.org/pkg/newinsert>
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 PKG-URL: <https://ctan.org/pkg/nl-interval>
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 PKG-URL: <https://ctan.org/pkg/rubik>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/rubik>
 PKG-URL: <https://ctan.org/pkg/rubikcube>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/rubik>
 PKG-URL: <https://ctan.org/pkg/rubikrotation>
- *The rubiktwocube package. Typeset Rubik TwoCubes and move notation*. 2018-02-28. Version 5.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/rubik>
 PKG-URL: <https://ctan.org/pkg/rubiktwocube>
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 URL: <https://mirror.ctan.org/macros/latex209/contrib/megatape>
 PKG-URL: <https://ctan.org/pkg/megatape>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/acro>
 PKG-URL: <https://ctan.org/pkg/acro>

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URL: <https://mirror.ctan.org/macros/latex/contrib/bohr>
PKG-URL: <https://ctan.org/pkg/bohr>
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URL: <https://mirror.ctan.org/macros/latex/contrib/carbohydrates>
PKG-URL: <https://ctan.org/pkg/carbohydrates>
- *The chemexec package*. Creating (chemical) exercise sheets. 2016-06-24. Version 1.0. LICENSE: lppl1.3
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PKG-URL: <https://ctan.org/pkg/chemexec>
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URL: <https://mirror.ctan.org/macros/latex/contrib/chemformula>
PKG-URL: <https://ctan.org/pkg/chemformula>
- *The chemgreek package*. Upright Greek letters in chemistry. 2020-01-16. Version 1.1a. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/chemgreek>
PKG-URL: <https://ctan.org/pkg/chemgreek>
- *The chemmacros package*. A collection of macros to support typesetting chemistry documents. 2022-03-12. Version 6.2a. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/chemmacros>
PKG-URL: <https://ctan.org/pkg/chemmacros>
- *The chemnum package*. A method for numbering chemical compounds. 2021-01-21. Version 1.3a. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/chemnum>
PKG-URL: <https://ctan.org/pkg/chemnum>
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URL: <https://mirror.ctan.org/macros/latex/contrib/cnltx>
PKG-URL: <https://ctan.org/pkg/cnltx>
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URL: <https://mirror.ctan.org/macros/latex/contrib/cntformats>
PKG-URL: <https://ctan.org/pkg/cntformats>
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URL: <https://mirror.ctan.org/macros/latex/contrib/elements>
PKG-URL: <https://ctan.org/pkg/elements>
- *The embrac package*. Upright brackets in emphasised text. 2021-02-20. Version 0.9a. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/embrac>
PKG-URL: <https://ctan.org/pkg/embrac>
- *The endiagram package*. Easy creation of potential energy curve diagrams. 2016-06-24. Version 0.1d. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/endiagram>
PKG-URL: <https://ctan.org/pkg/endiagram>
- *The enotez package*. Support for end-notes. 2022-01-04. Version 0.10d. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/enotez>
PKG-URL: <https://ctan.org/pkg/enotez>
- *The exsheets package*. Create exercise sheets and exams. 2019-09-30. Version 0.21k. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/exsheets>
PKG-URL: <https://ctan.org/pkg/exsheets>
- *The fnpct package*. Manage footnote marks' interaction with punctuation. 2022-02-27. Version 1.1a. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/fnpct>
PKG-URL: <https://ctan.org/pkg/fnpct>
- *The ghsystem package*. Globally harmonised system of chemical (etc) naming. 2020-02-17. Version 4.8c. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/ghsystem>
PKG-URL: <https://ctan.org/pkg/ghsystem>
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PKG-URL: <https://ctan.org/pkg/guitarchordschemes>

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URL: <https://mirror.ctan.org/macros/latex/contrib/idxcmds>
PKG-URL: <https://ctan.org/pkg/idxcmds>
- *The leadsheets package*. Typesetting leadsheets and songbooks. 2022-01-05. Version 0.7. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/leadsheets>
PKG-URL: <https://ctan.org/pkg/leadsheets>
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URL: <https://mirror.ctan.org/macros/latex/contrib/modigram>
PKG-URL: <https://ctan.org/pkg/modigram>
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URL: <https://mirror.ctan.org/macros/latex/contrib/musixguit>
PKG-URL: <https://ctan.org/pkg/musixguit>
- *The mychemistry package*. Create reaction schemes with L^AT_EX and chemfig. 2020-04-11. Version 1.99b. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/mychemistry>
PKG-URL: <https://ctan.org/pkg/mychemistry>
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PKG-URL: <https://ctan.org/pkg/snotez>
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URL: <https://mirror.ctan.org/macros/latex/contrib/substances>
PKG-URL: <https://ctan.org/pkg/substances>
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URL: <https://mirror.ctan.org/macros/latex/contrib/tasks>
PKG-URL: <https://ctan.org/pkg/tasks>
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URL: <https://mirror.ctan.org/macros/latex/contrib/translations>
PKG-URL: <https://ctan.org/pkg/translations>
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URL: <https://mirror.ctan.org/macros/latex/contrib/xsim>
PKG-URL: <https://ctan.org/pkg/xsim>
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PKG-URL: <https://ctan.org/pkg/ant-worker-tasks>
- *The properties package*. Load properties from a file. 2016-06-24. Version 0.2. LICENSE: lppl. The package loads properties (key, value) from a properties file, e.g. .
URL: <https://mirror.ctan.org/macros/latex/contrib/properties>
PKG-URL: <https://ctan.org/pkg/properties>
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PKG-URL: <https://ctan.org/pkg/statistik>
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PKG-URL: <https://ctan.org/pkg/hypdvips>
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URL: <https://mirror.ctan.org/macros/latex209/contrib/manual>
PKG-URL: <https://ctan.org/pkg/manual209>

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PKG-URL: <https://ctan.org/pkg/mfttrace>

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URL: <https://mirror.ctan.org/macros/latex/contrib/blowup>

PKG-URL: <https://ctan.org/pkg/blowup>

— *The colorinfo package. Retrieve colour model and values for defined colours*. 2016-06-18. Version 0.3c. LICENSE: lppl

URL: <https://mirror.ctan.org/macros/latex/contrib/colorinfo>

PKG-URL: <https://ctan.org/pkg/colorinfo>

— *The eso-pic package. Add picture commands (or backgrounds) to every page*. 2020-10-14. Version 3.0a. LICENSE: lppl1.2

URL: <https://mirror.ctan.org/macros/latex/contrib/eso-pic>

PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/image-gallery>

PKG-URL: <https://ctan.org/pkg/image-gallery>

— *The keystroke package. Graphical representation of keys on keyboard*. 2016-06-24. Version 1.6. LICENSE: gpl

URL: <https://mirror.ctan.org/macros/latex/contrib/keystroke>

PKG-URL: <https://ctan.org/pkg/keystroke>

— *The niceframe-type1 package. Type 1 versions of the fonts recommended in niceframe*. 2017-06-23. LICENSE: lppl. The bundle provides Adobe Type 1 versions of the fonts , , , .

URL: <https://mirror.ctan.org/fonts/niceframe>

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

— *The overpic package. Combine \LaTeX commands over included graphics*. 2020-02-22. Version 1.3. LICENSE: lppl1.3. The overpic environment is a cross between the \LaTeX picture environment and the command of `\includegraphics`. The resulting picture environment has the same dimensions as the included graphic. \LaTeX commands can be placed on the graphic at defined positions; a grid for orientation is available.

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

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

Niepraschk, Rolf. *The ps4pdf package. Use PostScript commands inside a pdfLaTeX document*. 2021-08-26. Version 0.6i. LICENSE: lppl

URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/ps4pdf>

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

— *The scr1tr2copy package. A letter class option file for the automatic creation of copies*. 2020-10-22. Version 0.3a. LICENSE: lppl1.3

URL: <https://mirror.ctan.org/macros/latex/contrib/scr1tr2copy>

PKG-URL: <https://ctan.org/pkg/scr1tr2copy>

— *The showexpl package. Typesetting \LaTeX source code*. 2021-01-13. Version 0.3s. LICENSE: lppl1.2

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

PKG-URL: <https://ctan.org/pkg/showexpl>

— *The showframe package. Draw a page-layout diagram*. 2020-10-14. Version 0.1j. LICENSE: lppl1.3

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

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

— *The texlive-dummy-opensuse package. Dummy \TeX Live RPM for use with Open SUSE*. 2022-04-21. Version 2022.9999-1. LICENSE: lppl1.3

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

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

— *The tikz-kalender package. A \LaTeX based calendar using TikZ*. 2019-11-22. Version 0.4f. LICENSE: cc-by-sa-1

URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-kalender>

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

Niepraschk, Rolf and Stefan A. Deutscher. *The jpeg2ps-os2 package. JPEG to PostScript converter for OS/2*. 2016-06-24. LICENSE: nosell. OS/2 port of .

URL: <https://mirror.ctan.org/support/jpeg2ps/os2>

PKG-URL: <https://ctan.org/pkg/jpeg2ps-os2>

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 PKG-URL: <https://ctan.org/pkg/pst-pdf>
- *The sidecap package. Typeset captions sideways.* 2016-06-24. Version 1.6f. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/sidecap>
 PKG-URL: <https://ctan.org/pkg/sidecap>
 - Niepraschk, Rolf and Herbert Voß. *The eitl package. Easy install of T_EX Live.* 2020-06-24. Version 0.04. LICENSE: lppl
 URL: <https://mirror.ctan.org/support/texlive/eitl>
 PKG-URL: <https://ctan.org/pkg/eitl>
 - Nikolova, Aleksandrina. *The binarytree package. Drawing binary trees using TikZ.* 2016-09-17. Version 1.01. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/binarytree>
 PKG-URL: <https://ctan.org/pkg/binarytree>
 - Nikunen, Martti. *The esint-type1 package. Font esint10 in Type 1 format.* 2016-06-24. LICENSE: pd. This is Eddie Soudrais's in Adobe Type 1 format. The Adobe Type 1 implementation was generated from the original Metafont using . This distribution does not contain the TFM files that are necessary to use the fonts with T_EX; the TFM files can be generated from the Metafont sources obtained by following the instructions in the normal way.
 URL: <https://mirror.ctan.org/fonts/ps-type1/esint>
 PKG-URL: <https://ctan.org/pkg/esint-type1>
 - Nilsson, Joachim. *The technics package. A package to format technical documents.* 2016-06-24. Version 1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/technics>
 PKG-URL: <https://ctan.org/pkg/technics>
 - Nilsson, Robert. *The stables package. Simplified Plain T_EX tables.* 2016-06-24. Version 1.0. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/plain/contrib/stables>
 PKG-URL: <https://ctan.org/pkg/stables>
 - Nitschke, Dirk. *The eqmark package. Generalise facilities for marking equation arrays.* 2016-06-24. Version 2.0. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/eqmark>
 PKG-URL: <https://ctan.org/pkg/eqmark>
 - *The tsconfig package. Setup support for T_EXshell.* 2016-06-24. LICENSE: nocommercial. The tsconfig program tries to make the configuration of the by J. Schlegelmilch easier, especially if you have a lot of computers with different processors.
 URL: <https://mirror.ctan.org/systems/win32/tsconfig>
 PKG-URL: <https://ctan.org/pkg/tsconfig>
 - Noirel, Josselin. *The cellspace package. Ensure minimal spacing of table cells.* 2022-01-05. Version 1.9.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/cellspace>
 PKG-URL: <https://ctan.org/pkg/cellspace>
 - *The cmdstring package. Get command name reliably.* 2016-06-24. Version 1.1. LICENSE: lppl. Extracts the letters of a command's name (e.g., for command), in a reliable way.
 URL: <https://mirror.ctan.org/macros/latex/contrib/cmdstring>
 PKG-URL: <https://ctan.org/pkg/cmdstring>
 - *The xifthen package. Extended conditional commands.* 2016-06-24. Version 1.4.0. LICENSE: lppl. This package extends the package by implementing new commands to go within the first argument of : to test whether a string is void or not, if a command is defined or equivalent to another. The package also enables use of complex expressions as introduced by the package , together with the ability of defining new commands to handle complex tests.
 URL: <https://mirror.ctan.org/macros/latex/contrib/xifthen>
 PKG-URL: <https://ctan.org/pkg/xifthen>
 - *The xnewcommand package. Define \global and \protected commands with \newcommand.* 2016-06-24. Version 1.2. LICENSE: lppl. The package provides the means of defining and (e-TeX) commands, within the framework of L^AT_EX's standard .
 URL: <https://mirror.ctan.org/macros/latex/contrib/xnewcommand>
 PKG-URL: <https://ctan.org/pkg/xnewcommand>
 - *The xoptarg package. Expandable macros that take an optional argument.* 2016-06-24. Version 1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/xoptarg>
 PKG-URL: <https://ctan.org/pkg/xoptarg>
 - Nolda, Andreas. *The hang package. Environments for hanging paragraphs and list items.* 2017-02-19. Version 2.1. LICENSE: lppl1.3
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 PKG-URL: <https://ctan.org/pkg/hang>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/overlays>
 PKG-URL: <https://ctan.org/pkg/overlays>

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 PKG-URL: <https://ctan.org/pkg/tagpair>
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 PKG-URL: <https://ctan.org/pkg/xpdf>
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 URL: https://mirror.ctan.org/macros/latex/contrib/r_und_s
 PKG-URL: <https://ctan.org/pkg/r-und-s>
- Nordhoff, Sebastian. *The langsci package*. Typeset books for publication with Language Science Press. 2022-02-17. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/xetex/latex/langsci>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex209/contrib/iso>
 PKG-URL: <https://ctan.org/pkg/iso209>
- 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://mirror.ctan.org/macros/cstex/base/csfonts.tar.gz>
 PKG-URL: <https://ctan.org/pkg/csfonts>
- Novikov, Mikael. *The bmstu package*. A L^AT_EX class for Bauman Moscow State Technical University. 2022-02-08. Version 1.0.0. LICENSE: lppl1.3,other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/bmstu>
 PKG-URL: <https://ctan.org/pkg/bmstu>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/belarusian>
 PKG-URL: <https://ctan.org/pkg/babel-belarusian>
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 URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/beamer-contrib/themes/fibeamer>
 PKG-URL: <https://ctan.org/pkg/fibeamer>
- *The fithesis package*. Thesis class and template for Masaryk University (Brno, Czech Republic). 2022-08-17. Version 1.1.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/fithesis>
 PKG-URL: <https://ctan.org/pkg/fithesis>
- *The lt3luabridge package*. Execute Lua code in any T_EX engine that exposes the shell. 2022-08-16. Version 2.0.1. LICENSE: lppl1.3c. This is an (-generic) package for plain T_EX, L^AT_EX, and ConT_EXt that allows you to execute Lua code in LuaT_EX or any other T_EX engine that exposes the shell.
 URL: <https://mirror.ctan.org/macros/generic/lt3luabridge>
 PKG-URL: <https://ctan.org/pkg/lt3luabridge>
- *The markdown package*. A package for converting and rendering markdown documents inside T_EX. 2022-10-03. Version 2.17.1-0-g8ca83f5. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/generic/markdown>
 PKG-URL: <https://ctan.org/pkg/markdown>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/csbulletin>
 PKG-URL: <https://ctan.org/pkg/csbulletin>
- Nowacki, Janusz Marian. *The antp package*. Antykwa Półtawskiego: a Type 1 family of Polish traditional type. 2019-06-21. Version 0.50. LICENSE: pd
 URL: <https://mirror.ctan.org/obsolete/fonts/psfonts/polish/antp>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/antt>
 PKG-URL: <https://ctan.org/pkg/antt>

- *The cyklop package. The Cyclop typeface.* 2016-06-24. Version 0.915. LICENSE: gfl
URL: <https://mirror.ctan.org/fonts/cyklop>
PKG-URL: <https://ctan.org/pkg/cyklop>
- *The iwona package. A two-element sans-serif font.* 2018-06-16. Version 0.995b. LICENSE: gfl
URL: <https://mirror.ctan.org/fonts/iwona>
PKG-URL: <https://ctan.org/pkg/iwona>
- *The kurier package. A two-element sans-serif typeface.* 2018-06-16. Version 0.995b. LICENSE: gfl
URL: <https://mirror.ctan.org/fonts/kurier>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/language/polish/plpsfont>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/generic/TeX-PS/poligraf>
PKG-URL: <https://ctan.org/pkg/poligraf>
- Nüsken, Michael. *The computational-complexity package. Class for the journal Computational Complexity.* 2016-06-24. Version 2.25f. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/contrib/computational-complexity>
PKG-URL: <https://ctan.org/pkg/computational-complexity>
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URL: <https://mirror.ctan.org/macros/latex/contrib/glossaries-swedish>
PKG-URL: <https://ctan.org/pkg/glossaries-swedish>
- Nyqvist, Robert. *The vxu package. Document classes for Vaxjo University.* 2016-06-24. Version 3.2. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/vxu>
PKG-URL: <https://ctan.org/pkg/vxu>
- Oberdiek, Heiko. *The accsupp package. Better accessibility support for PDF files.* 2019-12-07. Version 0.6. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/accsupp>
PKG-URL: <https://ctan.org/pkg/accsupp>
- *The aliascnt package. Alias counters.* 2018-09-08. Version 1.5. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/aliascnt.dtx>
PKG-URL: <https://ctan.org/pkg/aliascnt>
- *The alphas package. Convert numbers to letters.* 2019-12-14. Version 2.6. LICENSE: lppl1.3. Provides commands and They are like but the expansion consists of lowercase and uppercase letters respectively (1 to a, 26 to z, 27 to aa, 52 to zz, 53 to ba, 702 to zz, 703 to aaa, etc.). Can be used as a replacement for L^AT_EX's and macros.
URL: <https://mirror.ctan.org/macros/latex/contrib/alphaph>
PKG-URL: <https://ctan.org/pkg/alphaph>
- *The atbegshi package. Execute stuff at \shipout time.* 2019-12-07. Version 1.19. LICENSE: lppl1.3. This package is a modern reimplementaion of package , providing various commands to be executed before a command. It makes use of e-TeX's facilities if they are available. The package may be used either with L^AT_EX or with plain T_EX.
URL: <https://mirror.ctan.org/macros/latex/contrib/atbegshi>
PKG-URL: <https://ctan.org/pkg/atbegshi>
- *The atenddvi package. Provides the \AtEndDvi command.* 2020-11-12. Version 1.5. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/atenddvi>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/attachfile2>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/atveryend>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/auxhook>
PKG-URL: <https://ctan.org/pkg/auxhook>
- *The backref package. Make hyper-references back from bibliography to citation.* 2021-02-11. Version 1.41. LICENSE: lppl1.3. This package is part of the bundle, and only works when loaded with hyperref.
URL: <https://mirror.ctan.org/macros/latex/contrib/hyperref>
PKG-URL: <https://ctan.org/pkg/backref>
- *The bigintcalc package. Integer calculations on very large numbers.* 2019-12-21. Version 1.5. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/bigintcalc>
PKG-URL: <https://ctan.org/pkg/bigintcalc>
- *The bitset package. Handle bit-vector datatype.* 2019-12-14. Version 1.3. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/bitset>
PKG-URL: <https://ctan.org/pkg/bitset>
- *The bmpsize package. Extract size and resolution data from bitmap files.* 2019-12-31. Version 1.8. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/bmpsize.dtx>
PKG-URL: <https://ctan.org/pkg/bmpsize>
- *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://mirror.ctan.org/macros/latex/contrib/bookmark>
PKG-URL: <https://ctan.org/pkg/bookmark>
- Oberdiek, Heiko. *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://mirror.ctan.org/macros/latex/contrib/catchfile>
PKG-URL: <https://ctan.org/pkg/catchfile>
- *The centernot package. Centred \not command.* 2018-01-06. Version 1.4. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/centernot.dtx>
PKG-URL: <https://ctan.org/pkg/centernot>
- *The chemarr package. Arrows for chemists.* 2018-01-06. Version 1.3. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/chemarr.dtx>
PKG-URL: <https://ctan.org/pkg/chemarr>
- *The classlist package. Record classes used in a document.* 2019-09-28. Version 1.5. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/classlist.dtx>
PKG-URL: <https://ctan.org/pkg/classlist>
- *The colonequals package. Colon equals symbols.* 2016-06-24. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/colonequals.dtx>
PKG-URL: <https://ctan.org/pkg/colonequals>
- *The dosepsbin package. Deal with DOS binary EPS files.* 2016-07-05. Version 1.2. LICENSE: artistic
URL: <https://mirror.ctan.org/support/dosepsbin>
PKG-URL: <https://ctan.org/pkg/dosepsbin>
- *The dvipscol package. Alter the usage of the dvips colour stack.* 2018-01-06. Version 1.3. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/dvipscol.dtx>
PKG-URL: <https://ctan.org/pkg/dvipscol>
- *The embedfile package. Embed files into PDF.* 2020-04-24. Version 2.11. LICENSE: lppl1.3c. This package embeds files in a PDF document, using the PDF format’s embedding operation (note the contrast with the attach operation used by the and packages). Currently only >=1.30, in PDF mode, is supported.
URL: <https://mirror.ctan.org/macros/latex/contrib/embedfile>
PKG-URL: <https://ctan.org/pkg/embedfile>

- *The engord package*. Converts numbers to English ordinal numbers. 2018-01-06. Version 1.9. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/engord.dtx>
PKG-URL: <https://ctan.org/pkg/engord>
- *The enparen package*. Consistent nested brackets. 2016-06-24. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/enparen.dtx>
PKG-URL: <https://ctan.org/pkg/enparen>
- *The eolgrab package*. Catch arguments delimited by end of line. 2016-06-24. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/eolgrab.dtx>
PKG-URL: <https://ctan.org/pkg/eolgrab>
- *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://mirror.ctan.org/macros/latex/contrib/epstopdf-pkg>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/etexcmds>
PKG-URL: <https://ctan.org/pkg/etexcmds>
- *The fibnum package*. Generate Fibonacci numbers. 2016-06-24. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/fibnum.dtx>
PKG-URL: <https://ctan.org/pkg/fibnum>
- *The flags package*. Setting and clearing of flags in bit fields. 2016-06-24. Version 0.5. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/flags.dtx>
PKG-URL: <https://ctan.org/pkg/flags>
- *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://mirror.ctan.org/macros/latex/contrib/gettitlestring>
PKG-URL: <https://ctan.org/pkg/gettitlestring>
- Oberdiek, Heiko. *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://mirror.ctan.org/macros/latex/contrib/grfext>
PKG-URL: <https://ctan.org/pkg/grfext>
- *The grffile package*. Extended file name support for graphics (legacy package). 2019-11-11. Version 2.1. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/grffile>
PKG-URL: <https://ctan.org/pkg/grffile>
- *The hobsub package*. Construct package bundles. 2019-11-17. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/hobsub>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/generic/hologo>
PKG-URL: <https://ctan.org/pkg/hologo>
- *The holtxdoc package*. Documentation macros for oberdiek bundle, etc. 2019-11-15. Version 0.29. LICENSE: lppl1.3c. These are personal macros, which are not necessarily useful to other authors (they are provided as part of the source of others of the author’s packages). Macros that may be of use to other authors are available separately, in package `.`
URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/holtxdoc.dtx>
PKG-URL: <https://ctan.org/pkg/holtxdoc>
- *The hopatch package*. Load patches for packages. 2020-08-18. Version 1.4. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/hopatch>
PKG-URL: <https://ctan.org/pkg/hopatch>
- *The hycolor package*. Implements colour for packages `hyperref` and `bookmark`. 2020-01-28. Version 1.10. LICENSE: lppl1.3. This package provides the code for the option that is used by packages `.` and `.`. It is not intended as package for the user.
URL: <https://mirror.ctan.org/macros/latex/contrib/hycolor>
PKG-URL: <https://ctan.org/pkg/hycolor>

- *The hypbmsec package. Hypertext bookmarks in sectioning commands.* 2018-01-06. Version 2.5. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/hypbmsec.dtx>
PKG-URL: <https://ctan.org/pkg/hypbmsec>
- *The hypcap package. Adjusting the anchors of captions.* 2018-01-06. Version 1.12. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/hypcap.dtx>
PKG-URL: <https://ctan.org/pkg/hypcap>
- *The hypdestopt package. Hyperref destination optimizer.* 2020-09-07. Version 2.7. LICENSE: lppl1.3. This package supports 's pdfTeX driver. It removes unnecessary destinations and shortens the destination names or uses numbered destinations to get smaller PDF files.
URL: <https://mirror.ctan.org/macros/latex/contrib/hypdestopt>
PKG-URL: <https://ctan.org/pkg/hypdestopt>
- *The hypdoc package. Hyper extensions for doc.sty.* 2022-07-03. Version 1.17. LICENSE: lppl1.3c. This package adds hypertext features to the package that is used in the documentation system of . Bookmarks are added and references are linked as far as possible.
URL: <https://mirror.ctan.org/macros/latex/contrib/hypdoc>
PKG-URL: <https://ctan.org/pkg/hypdoc>
- *The hypgotoe package. Links to embedded files.* 2019-12-31. Version 0.3. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/hypgotoe.dtx>
PKG-URL: <https://ctan.org/pkg/hypgotoe>
- *The hyphsubst package. Substitute hyphenation patterns.* 2016-06-24. Version 0.3. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/hyphsubst.dtx>
PKG-URL: <https://ctan.org/pkg/hyphsubst>
- *The ifdraft package. Detect “draft” and “final” class options.* 2018-01-06. Version 1.4. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/ifoldraft.dtx>
PKG-URL: <https://ctan.org/pkg/ifoldraft>
- *The iflang package. Expandable checks for the current language.* 2018-09-08. Version 1.7. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/iflang.dtx>
PKG-URL: <https://ctan.org/pkg/iflang>
- Oberdiek, Heiko. *The infwarerr package. Complete set of information/warning/error message macros.* 2019-12-06. Version 1.5. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/infwarerr>
PKG-URL: <https://ctan.org/pkg/infwarerr>
- *The inputenx package. Enhanced input encoding handling.* 2019-12-01. Version 1.12. LICENSE: lppl1.3. This package deals with input encodings. It provides a wider range of input encodings using standard mappings, than does ; it also covers nearly all slots. In this way, it serves as more uptodate replacement for package .
URL: <https://mirror.ctan.org/macros/latex/contrib/inputenx>
PKG-URL: <https://ctan.org/pkg/inputenx>
- *The intcalc package. Expandable arithmetic operations with integers.* 2019-12-21. Version 1.3. LICENSE: lppl1.3. This package provides expandable arithmetic operations with integers, using the e-TeX extension if it is available.
URL: <https://mirror.ctan.org/macros/latex/contrib/intcalc>
PKG-URL: <https://ctan.org/pkg/intcalc>
- *The kvdefinekeys package. Define keys for use in the kvsetkeys package.* 2019-12-21. Version 1.6. LICENSE: lppl1.3c. The package provides a macro (analogous to , to define keys for use by .
URL: <https://mirror.ctan.org/macros/latex/contrib/kvdefinekeys>
PKG-URL: <https://ctan.org/pkg/kvdefinekeys>
- *The kvoptions package. Key value format for package options.* 2022-06-16. Version 3.15. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/kvoptions>
PKG-URL: <https://ctan.org/pkg/kvoptions>
- *The kvsetkeys package. Key value parser with default handler support.* 2022-10-05. Version 1.19. LICENSE: lppl1.3. This package provides \kvsetkeys, a variant of package 's . It allows the user to specify a handler that deals with unknown options. Active commas and equal signs may be used (e.g. see 's shorthands) and only one level of curly braces are removed from the values.
URL: <https://mirror.ctan.org/macros/latex/contrib/kvsetkeys>
PKG-URL: <https://ctan.org/pkg/kvsetkeys>
- *The LaTeX-tds package. A structured copy of the L^AT_EX distribution.* 2021-03-14. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/latex-tds>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/letltxmacro>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/listingsutf8>
PKG-URL: <https://ctan.org/pkg/listingsutf8>
- *The ltxcmds package. Some L^AT_EX kernel commands for general use.* 2020-09-24. Version 1.25. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/generic/ltxcmds>
PKG-URL: <https://ctan.org/pkg/ltxcmds>
- *The luacolor package. Color support based on LuaTeX’s node attributes.* 2021-02-18. Version 1.17. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/luacolor>
PKG-URL: <https://ctan.org/pkg/luacolor>
- *The luatex-pkg package. Basic definitions for LuaTeX.* 2019-11-15. LICENSE: lppl1.3c
PKG-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://mirror.ctan.org/macros/latex/contrib/magicnum>
PKG-URL: <https://ctan.org/pkg/magicnum>
- *The makerobust package. Making a macro robust (legacy package).* 2019-11-17. Version 2.0. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/makerobust>
PKG-URL: <https://ctan.org/pkg/makerobust>
- *The mkjobtexmf package. Generate a texmf tree for a particular job.* 2016-06-24. Version 0.8. LICENSE: artistic
URL: <https://mirror.ctan.org/support/mkjobtexmf>
PKG-URL: <https://ctan.org/pkg/mkjobtexmf>
- Oberdiek, Heiko. *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://mirror.ctan.org/macros/latex/contrib/mleftright>
PKG-URL: <https://ctan.org/pkg/mleftright>
- *The oberdiek package. A bundle of packages submitted by Heiko Oberdiek.* 2022-09-22. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek>
PKG-URL: <https://ctan.org/pkg/oberdiek>
- *The pagegrid package. Print page grid in background.* 2022-09-24. Version 1.6. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/pagegrid>
PKG-URL: <https://ctan.org/pkg/pagegrid>
- *The pagesel package. Select pages of a document for output.* 2020-08-18. Version 1.10. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/pagesel>
PKG-URL: <https://ctan.org/pkg/pagesel>
- *The pdfcol package. Macros for maintaining colour stacks under pdfTeX.* 2022-09-24. Version 1.7. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/pdfcol>
PKG-URL: <https://ctan.org/pkg/pdfcol>
- *The pdfcolfoot package. Separate color stack for footnotes with pdfTeX.* 2018-01-06. Version 1.3. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/pdfcolfoot.dtx>
PKG-URL: <https://ctan.org/pkg/pdfcolfoot>
- *The pdfcolmk package. Improved colour support under pdfTeX (legacy stub).* 2019-11-27. Version 2.0. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/pdfcolmk>
PKG-URL: <https://ctan.org/pkg/pdfcolmk>
- *The pdfcolparallel package. Fix colour problems in package ‘parallel’.* 2019-12-31. Version 1.5. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/pdfcolparallel.dtx>
PKG-URL: <https://ctan.org/pkg/pdfcolparallel>

- *The pdfcolparcolumns package. Fix colour problems in package ‘parcolumns’.* 2019-12-31. Version 1.5. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/pdfcolparcolumns.dtx>
PKG-URL: <https://ctan.org/pkg/pdfcolparcolumns>
- *The pdfcrop package. Crop PDF graphics.* 2020-06-06. Version 1.40. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/support/pdfcrop>
PKG-URL: <https://ctan.org/pkg/pdfcrop>
- *The pdfcrypt package. Allows the setting of pdf encryption.* 2018-01-06. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/pdfcrypt.dtx>
PKG-URL: <https://ctan.org/pkg/pdfcrypt>
- *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://mirror.ctan.org/macros/latex/contrib/pdfescape>
PKG-URL: <https://ctan.org/pkg/pdfescape>
- *The pdfscape package. Make landscape pages display as landscape.* 2019-12-10. Version 0.12. LICENSE: lppl1.3. 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://mirror.ctan.org/macros/latex/contrib/pdflscape>
PKG-URL: <https://ctan.org/pkg/pdflscape>
- *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://mirror.ctan.org/macros/latex/contrib/oberdiek/pdfrender.dtx>
PKG-URL: <https://ctan.org/pkg/pdfrender>
- *The pdftexcmds package. LuaTeX support for pdfTeX utility functions.* 2020-06-29. Version 0.33. LICENSE: lppl1.3c. LuaTeX provides most of the commands of 1.40. However, a number of utility functions are not available. This package tries to fill the gap and implements some of the missing primitives using Lua.
URL: <https://mirror.ctan.org/macros/generic/pdftexcmds>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/picture>
PKG-URL: <https://ctan.org/pkg/picture>
- Oberdiek, Heiko. *The pkfix package. Replace pk fonts in PostScript with Type 1 fonts.* 2018-01-06. Version 1.7. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/support/pkfix>
PKG-URL: <https://ctan.org/pkg/pkfix>
- *The pmbboxdraw package. Poor man’s box drawing characters.* 2019-12-10. Version 1.4. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/pmbboxdraw>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/oberdiek/protecteddef.dtx>
PKG-URL: <https://ctan.org/pkg/protecteddef>
- *The refcount package. Counter operations with label references.* 2019-12-21. Version 3.6. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/refcount>
PKG-URL: <https://ctan.org/pkg/refcount>
- *The rerunfilecheck package. Checksum based rerun checks on auxiliary files.* 2022-07-10. Version 1.10. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/rerunfilecheck>
PKG-URL: <https://ctan.org/pkg/rerunfilecheck>
- *The resizgather package. Automatically resize overly large equations.* 2018-01-06. Version 1.3. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/resizgather.dtx>
PKG-URL: <https://ctan.org/pkg/resizgather>
- *The rotchiffre package. Perform simple rotation cyphers.* 2016-06-24. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/rotchiffre.dtx>
PKG-URL: <https://ctan.org/pkg/rotchiffre>

- *The scrindex package. Make index package work with Koma-script classes.* 2016-06-24. Version 1.2. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/scrindex.dtx>
PKG-URL: <https://ctan.org/pkg/scrindex>
- *The selinput package. Semi-automatic detection of input encoding.* 2019-12-14. Version 1.6. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/selinput>
PKG-URL: <https://ctan.org/pkg/selinput>
- *The setouterhbox package. Set hbox in outer horizontal mode.* 2016-06-24. Version 1.8. LICENSE: lppl1.3. If math stuff is set in an , then T_EX performs some optimization and omits the implicit penalties and . This packages tries to put stuff into an without losing those penalties.
URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/setouterhbox.dtx>
PKG-URL: <https://ctan.org/pkg/setouterhbox>
- *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://mirror.ctan.org/macros/latex/contrib/oberdiek/settobox.dtx>
PKG-URL: <https://ctan.org/pkg/settobox>
- *The soulutf8 package. Permit use of UTF-8 characters in soul.* 2019-12-21. Version 1.2. LICENSE: lppl1.3. This package extends package and adds some support for UTF-8. Namely the input encodings in “ from package and “ from package are supported.
URL: <https://mirror.ctan.org/macros/latex/contrib/soulutf8>
PKG-URL: <https://ctan.org/pkg/soulutf8>
- *The stackrel package. Enhancement to the \stackrel command.* 2018-01-06. Version 1.3. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/stackrel.dtx>
PKG-URL: <https://ctan.org/pkg/stackrel>
- *The stampinclude package. Inclusion based on .aux file date stamps.* 2016-06-24. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/stampinclude.dtx>
PKG-URL: <https://ctan.org/pkg/stampinclude>
- *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://mirror.ctan.org/macros/latex/contrib/stringenc>
PKG-URL: <https://ctan.org/pkg/stringenc>
- *The tabularht package. Tabular environments with height specified.* 2019-12-31. Version 2.7. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/tabularht.dtx>
PKG-URL: <https://ctan.org/pkg/tabularht>
- Oberdiek, Heiko. *The tabularkv package. Tabular environments with key-value interface.* 2018-01-06. Version 1.2. LICENSE: lppl1.3. The tabularkv package creates an environment , whose arguments are specified in key-value form. The arguments chosen determine which other type of tabular is to be used (whether standard L^AT_EX ones, or environments from the or the package).
URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/tabularkv.dtx>
PKG-URL: <https://ctan.org/pkg/tabularkv>
- *The telprint package. Format German phone numbers.* 2018-01-06. Version 1.11. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/telprint.dtx>
PKG-URL: <https://ctan.org/pkg/telprint>
- *The thepdfnumber package. Print PDF numbers with minimal digits.* 2016-06-24. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/thepdfnumber.dtx>
PKG-URL: <https://ctan.org/pkg/thepdfnumber>
- *The thumbpdf package. Thumbnails for pdfTeX and dvips/ps2pdf.* 2018-09-08. Version 3.17. LICENSE: lppl1.3. A Perl script that provides support for thumbnails in and /ps2pdf. The script uses to generate the thumbnails which get represented in a T_EX readable file that is read by the package to automatically include the thumbnails. This arrangement works with both plain T_EX and L^AT_EX.
URL: <https://mirror.ctan.org/support/thumbpdf>
PKG-URL: <https://ctan.org/pkg/thumbpdf>
- *The transparent package. Using a color stack for transparency with pdfTeX.* 2019-12-02. Version 1.4. LICENSE: lppl1.3. Since version 1.40 supports several color stacks; the package uses a separate colour stack for control of transparency (which is not, of course, a colour).
URL: <https://mirror.ctan.org/macros/latex/contrib/transparent>
PKG-URL: <https://ctan.org/pkg/transparent>

- [illegible]

- URL: <https://mirror.ctan.org/support/qfig>
 PKG-URL: <https://ctan.org/pkg/qfig>
- Ogawa, Arthur. *The ltxgrid package. Control of the page grid.* 2020-10-06. Version 4.1b. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/revtex>
 PKG-URL: <https://ctan.org/pkg/ltxgrid>
- *The ltxutil package. LaTeX utility macros.* 2020-10-06. Version 4.1h. LICENSE: lppl1.3. A collection of L^AT_EX utilities; the package is distributed as part of the bundle.
 URL: <https://mirror.ctan.org/macros/latex/contrib/revtex>
 PKG-URL: <https://ctan.org/pkg/ltxutil>
 - *The psizzl package. A T_EX format for physics papers.* 2016-06-24. Version 0.35. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/psizzl>
 PKG-URL: <https://ctan.org/pkg/psizzl>
- Ogawa, Arthur, Mark Doyle, Phelype Oleinik, and Frank Mittelbach. *The revtex package. Styles for various Physics Journals.* 2020-10-06. Version 4.2e. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/revtex>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/obsolete/macros/latex/contrib/revtex4-0>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/obsolete/macros/latex/contrib/revtex4-1>
 PKG-URL: <https://ctan.org/pkg/revtex4-1>
- Ohl, Thorsten. *The emp package. "Encapsulate" MetaPost figures in a document.* 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/emp>
 PKG-URL: <https://ctan.org/pkg/emp>
- *The feynmf package. Macros and fonts for creating Feynman (and other) diagrams.* 2018-01-06. Version 1.08. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/feynmf>
 PKG-URL: <https://ctan.org/pkg/feynmf>
 - *The mcite package. Multiple items in a single citation.* 2016-06-24. Version 1.6. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/mcite>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/niceframe>
 PKG-URL: <https://ctan.org/pkg/niceframe>
- Okumura, Haruhiko and Japanese TeX Development Community. *The jsclasses package. Classes tailored for use with Japanese.* 2022-09-14. LICENSE: bsd
 URL: <https://mirror.ctan.org/macros/jptex/latex/jsclasses>
 PKG-URL: <https://ctan.org/pkg/jsclasses>
- Ol, Say. *The beamertheme-phnompenh package. A simple beamer theme.* 2016-06-24. Version 1.0. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/phnompenh>
 PKG-URL: <https://ctan.org/pkg/beamertheme-phnompenh>
- Oleinik, Phelype. *The namedef package. TeX definitions with named parameters.* 2020-06-23. Version 1.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/generic/namedef>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/graphics/pgf/contrib/reotex>
 PKG-URL: <https://ctan.org/pkg/reotex>
- Oliver, Marcel. *The uaclasses package. University of Arizona thesis and dissertation format.* 2016-06-24. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/uaclasses>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/polski>
 PKG-URL: <https://ctan.org/pkg/polski>
- Olšák, Petr. *The a2ac package. AFM to AFM plus Composites*. 2016-06-24. Version 2. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/fonts/utilities/a2ac>
 PKG-URL: <https://ctan.org/pkg/a2ac>
- *The apnum package. Arbitrary precision numbers implemented by T_EX macros*. 2018-04-22. Version 1.7. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/generic/apnum>
 PKG-URL: <https://ctan.org/pkg/apnum>
 - *The code128 package. Barcode macros for the Code 128 standard*. 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/generic/code128>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/cstex/base/csfonts-t1.tar.gz>
 PKG-URL: <https://ctan.org/pkg/csfonts-t1>
 - *The csplain package. Plain T_EX multilanguage support*. 2022-03-17. Version Mar. 2022. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/cstex/base/csplain.tar.gz>
 PKG-URL: <https://ctan.org/pkg/csplain>
 - *The C_STeX package. Support for Czech/Slovak languages*. 2022-08-19. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/cstex>
 PKG-URL: <https://ctan.org/pkg/cstex>
 - *The docbytex package. Creating documentation from source code*. 2017-04-18. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/generic/docbytex>
 PKG-URL: <https://ctan.org/pkg/docbytex>
 - *The ean package. Macros for making EAN barcodes*. 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/generic/ean>
 PKG-URL: <https://ctan.org/pkg/ean>
 - *The encTeX package. A T_EX extension that translates input on its way into T_EX*. 2018-01-06. LICENSE: gpl
 URL: <https://mirror.ctan.org/systems/encTeX>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/generic/ofs>
 PKG-URL: <https://ctan.org/pkg/ofs>
- Olšák, Petr. *The olsak-misc package. Collection of plain T_EX macros written by Petr Olšák*. 2022-08-04. Version Aug. 2022. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/generic/olsak-misc>
 PKG-URL: <https://ctan.org/pkg/olsak-misc>
- *The OpTeX package. LuaTeX format based on Plain T_EX and OPmac*. 2022-08-04. Version 1.08. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/optex>
 PKG-URL: <https://ctan.org/pkg/optex>
 - *The TeX-nutshell package. A short document about T_EX principles*. 2022-05-18. Version 0.8. LICENSE: pd
 URL: <https://mirror.ctan.org/info/tex-nutshell>
 PKG-URL: <https://ctan.org/pkg/tex-nutshell>
- Olšák, Petr and Zdeněk Wagner. *The cspsfonts package. Czech/Slovakian PostScript font support*. 2017-04-18. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/cstex/base/cspsfonts.tar.gz>
 PKG-URL: <https://ctan.org/pkg/cspsfonts>
- Olthof, Edgar. *The fcolumn package. Typesetting financial tables*. 2022-02-01. Version 1.4.1. 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://mirror.ctan.org/macros/latex/contrib/fcolumn>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/info/lshort/persian>
PKG-URL: <https://ctan.org/pkg/lshort-persian>
- Oostrum, Pieter van. *The badge package. Print badge labels*. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/plain/contrib/badge>
PKG-URL: <https://ctan.org/pkg/badge>
- *The bigdelim package. Big delimiters in tabular or array*. 2021-03-15. Version 2.8. LICENSE: lppl1.3. The commands and may be used to place multi-row delimiters inside a tabular or array, in cooperation with the package.
URL: <https://mirror.ctan.org/macros/latex/contrib/multirow>
PKG-URL: <https://ctan.org/pkg/bigdelim>
 - *The bigstrut package. Struts for opening up tabular spacing*. 2021-03-15. Version 2.8. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/multirow>
PKG-URL: <https://ctan.org/pkg/bigstrut>
 - *The fancyhdr package. Extensive control of page headers and footers in L^AT_EX2e*. 2022-05-18. Version 4.0.3. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/fancyhdr>
PKG-URL: <https://ctan.org/pkg/fancyhdr>
 - *The fancyheadings package. Legacy headings package*. 2022-05-18. Version 4.0.3. LICENSE: lppl1.3. This package is now a stub for .
URL: <https://mirror.ctan.org/macros/latex/contrib/fancyhdr>
PKG-URL: <https://ctan.org/pkg/fancyheadings>
 - *The lkort package. A short introduction to L^AT_EX, in Dutch*. 2019-06-21. LICENSE: noinfo
PKG-URL: <https://ctan.org/pkg/lkort>
- Oostrum, Pieter van and Jerry Leichter. *The multirow package. Create tabular cells spanning multiple rows*. 2021-03-15. Version 2.8. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/multirow>
PKG-URL: <https://ctan.org/pkg/multirow>
- Optical Society of America. *The osa package. Macros for Optical Society of America Journals, etc*. 2017-04-18. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/latex/contrib/osa>
PKG-URL: <https://ctan.org/pkg/osa>
- Órdenes, Jerick. *The xcolor-material package. Defines the 256 colors from Google Material Color Palette*. 2016-11-16. Version 0.1. LICENSE: lppl1.3. The package is built on top of the great package. It provides a useful definition of the beautiful Google Material Color Palette, available at , for its use in document writing with L^AT_EX and Friends.
URL: <https://mirror.ctan.org/macros/latex/contrib/xcolor-material>
PKG-URL: <https://ctan.org/pkg/xcolor-material>
- Oriet, Boris. *The chextrás package. A companion package for the Swiss typesetter*. 2016-06-24. Version 1.01. LICENSE: lppl1.3. The package simplifies the preparation of Swiss documents and letters by setting up linguistic and common packages. While it is a useful addition to the document class, it is not tied to it and may be used as a general purpose package.
URL: <https://mirror.ctan.org/macros/latex/contrib/chextrás>
PKG-URL: <https://ctan.org/pkg/chextrás>
- *The chletter package. Class for typesetting letters to Swiss rules*. 2016-06-24. Version 2.0. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/chletter>
PKG-URL: <https://ctan.org/pkg/chletter>
- Orlandini, Mauro. *The shadow package. Shadow boxes*. 2018-04-18. LICENSE: lppl. Defines a command (analogous to), and supporting mechanisms.
URL: <https://mirror.ctan.org/macros/latex/contrib/shadow>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/generic/misc/daytime.sty>
PKG-URL: <https://ctan.org/pkg/daytime>
- Orlandini, Mauro and Max Hailperin. *The multicolpar package. Put successive paragraphs in different columns*. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/multicolpar.sty>
PKG-URL: <https://ctan.org/pkg/multicolpar>

- Orloff, Jean. *The psbox package. PostScript box macros, etc.* 2016-06-24. Version 1.34. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/generic/psbox>
 PKG-URL: <https://ctan.org/pkg/psbox>
- Ørsted, Sebastian. *The leftindex package. Left indices with better spacing.* 2020-08-31. Version 0.1beta. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/leftindex>
 PKG-URL: <https://ctan.org/pkg/leftindex>
- *The SemanTeX package. Semantic, keyval-based mathematics.* 2022-10-04. Version 0.522. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/semantex>
 PKG-URL: <https://ctan.org/pkg/semantex>
 - *The SemTeX package. Deals with stripped SemanTeX documents.* 2020-10-04. Version 0.45. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/semtex>
 PKG-URL: <https://ctan.org/pkg/semtex>
 - *The stricttex package. Strictly balanced brackets and numbers in command names.* 2020-09-08. Version 0.2beta. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/luatex/latex/stricttex>
 PKG-URL: <https://ctan.org/pkg/stricttex>
- Osborne, Alexander. *The PuyoTikZ package. Quickly typeset board states of Puyo Puyo games.* 2021-01-03. Version 1.0.1. LICENSE: mit
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/puyotikz>
 PKG-URL: <https://ctan.org/pkg/puyotikz>
- Osborne, Martin J. *The egameps package. LaTeX package for typesetting extensive games.* 2018-09-15. Version 1.1. LICENSE: lppl. The style is intended to have enough features to draw any extensive game with relative ease. The facilities of are used for graphics. (An older version of the package, which uses the L^AT_EX picture environment rather than PSTricks and consequently has many fewer features is available on the package home page.)
 URL: <https://mirror.ctan.org/macros/latex/contrib/egameps>
 PKG-URL: <https://ctan.org/pkg/egameps>
- *The latex-bnf package. LaTeX macros for typing BNF specifications.* 2016-06-24. Version 1.1a. LICENSE: noinfo. The package defines an environment . The contents of the environment is a context-free grammar, and the environment will pretty-print it.
 URL: <https://mirror.ctan.org/macros/latex209/contrib/tex-bnf>
 PKG-URL: <https://ctan.org/pkg/latex-bnf>
 - *The rputover package. Place text over PSTricks objects without obscuring background colors.* 2017-07-02. Version 1.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/obsolete/graphics/pstricks/contrib/rputover>
 PKG-URL: <https://ctan.org/pkg/rputover>
 - *The sgame package. LaTeX style for typesetting strategic games.* 2017-04-18. Version 2.15. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/sgame>
 PKG-URL: <https://ctan.org/pkg/sgame>
- Osborne, Martin J. *The Swimgraf package. Graphical/textual representations of swimming performances.* 2018-09-15. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/swimgraf>
 PKG-URL: <https://ctan.org/pkg/swimgraf>
- *The text2bib package. A PHP script to convert references to BibTeX.* 2016-06-24. LICENSE: gpl2
 URL: <https://mirror.ctan.org/biblio/bibtex/utis/text2bib>
 PKG-URL: <https://ctan.org/pkg/text2bib>
- Ouassou, Jabir Ali and Luuk Tijssen. *The eulerpx package. A modern interface for the Euler math fonts.* 2022-07-15. Version 1.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/fonts/eulerpx>
 PKG-URL: <https://ctan.org/pkg/eulerpx>
- Oudenhove, Thomas van. *The sort-by-letters package. Bibliography styles for alphabetic sorting.* 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/sort-by-letters>
 PKG-URL: <https://ctan.org/pkg/sort-by-letters>
- *The texloganalyser package. Analyse T_EX logs.* 2020-03-26. Version 0.11. LICENSE: bsd
 URL: <https://mirror.ctan.org/support/texloganalyser>
 PKG-URL: <https://ctan.org/pkg/texloganalyser>
- Owens, John. *The ofinst package. Install OpenType fonts for use in T_EX/LaTeX systems.* 2018-01-06. Version 1.0.3. LICENSE: bsd. Ofinst takes a list of OpenType font files as input, uses Eddie Kohler’s to install them into a T_EX/LaTeX system, and builds and installs the necessary font description and style files. Ofinst was formerly known as offtex_install and is written in Python. It has similar capabilities to Marc Penninga’s .

- URL: <https://mirror.ctan.org/fonts/utilities/otfinst>
 PKG-URL: <https://ctan.org/pkg/otfinst>
- Pacini, Alex. *The cesenaexam package. A class file to typeset exams.* 2017-08-07. Version 0.2. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/cesenaexam>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/ehhline>
 PKG-URL: <https://ctan.org/pkg/ehhline>
- *The labels4easylist package. Add reference labels to easylist items.* 2019-05-16. Version 1.0. LICENSE: mit. This package provides the macro for adding configurable reference labels to items.
 URL: <https://mirror.ctan.org/macros/latex/contrib/labels4easylist>
 PKG-URL: <https://ctan.org/pkg/labels4easylist>
 - *The pdfarticle package. Class for pdf publications.* 2019-05-15. Version 1.0. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/luatex/latex/pdfarticle>
 PKG-URL: <https://ctan.org/pkg/pdfarticle>
 - *The tikzpackages package. Display network packets.* 2020-07-20. Version 1.0. LICENSE: mit
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikzpackages>
 PKG-URL: <https://ctan.org/pkg/tikzpackages>
 - *The vtable package. Vertical alignment of table cells.* 2019-05-16. Version 1.0. LICENSE: mit. The package allows vertical alignment of table cell by providing:
 URL: <https://mirror.ctan.org/macros/latex/contrib/vtable>
 PKG-URL: <https://ctan.org/pkg/vtable>
- Page, Stephen. *The doublespace package. Double space environment.* 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/obsolete/macros/latex209/contrib/misc/doublespace.sty>
 PKG-URL: <https://ctan.org/pkg/doublespace>
- *The drafthead package. Mark "DRAFT" in page headers.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/drafthead.sty>
 PKG-URL: <https://ctan.org/pkg/drafthead>
- Pagin, Peter. *The philex package. Cross references for named and numbered environments.* 2016-06-24. Version 1.3. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/philex>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/babel-contrib/croatian>
 PKG-URL: <https://ctan.org/pkg/babel-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://mirror.ctan.org/support/bundledoc>
 PKG-URL: <https://ctan.org/pkg/arlatex>
- *The attachfile package. Attach arbitrary files to a PDF document.* 2018-01-06. Version 1.9. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/attachfile>
 PKG-URL: <https://ctan.org/pkg/attachfile>
 - *The boxedminipage package. Framed minipages of a specified total width (text and frame combined).* 2020-04-21. Version 1.1. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/boxedminipage>
 PKG-URL: <https://ctan.org/pkg/boxedminipage>
 - *The bundledoc package. Bundle together all the files needed to build a L^AT_EX document.* 2022-10-04. Version 3.4. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/support/bundledoc>
 PKG-URL: <https://ctan.org/pkg/bundledoc>
 - *The bytefield package. Create illustrations for network protocol specifications.* 2021-08-18. Version 2.7. LICENSE: lppl1.3a
 URL: <https://mirror.ctan.org/macros/latex/contrib/bytefield>
 PKG-URL: <https://ctan.org/pkg/bytefield>

- *The comicsans package. Use Microsoft Comic Sans font.* 2021-09-11. Version 1.0g. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/comicsans>
PKG-URL: <https://ctan.org/pkg/comicsans>
- *The cooltooltips package. Associate a pop-up window and tooltip with PDF hyperlinks.* 2021-08-09. Version 1.1. LICENSE: lppl. The cooltooltips package enables a document to contain hyperlinks that pop up a brief tooltip when the mouse moves over them and also open a small window containing additional text. cooltooltips provides the mechanism used by the to indicate the question that each hyperlink answers.
URL: <https://mirror.ctan.org/macros/latex/contrib/cooltooltips>
PKG-URL: <https://ctan.org/pkg/cooltooltips>
- *The covfonts package. Make Apostrophic Laboratories's Covington fonts available to T_EX and L^AT_EX.* 2022-04-24. Version 1.0a. LICENSE: lppl. The covfonts package provides all of the font metrics, virtual fonts, font-description files, and font-mapping files needed to use Apostrophic Laboratories's freely downloadable with T_EX and L^AT_EX.
URL: <https://mirror.ctan.org/fonts/covfonts>
PKG-URL: <https://ctan.org/pkg/covfonts>
- *The ctanify package. Prepare a package for upload to CTAN.* 2017-04-23. Version 1.9.1. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/support/ctanify>
PKG-URL: <https://ctan.org/pkg/ctanify>
- *The dashrule package. Draw dashed rules.* 2016-06-24. Version 1.3. LICENSE: lppl. The dashrule package makes it easy to draw a huge variety of dashed rules (i.e., lines) in L^AT_EX. dashrule provides a command, `\dashrule`, which is a cross between L^AT_EX's `\rule` and PostScript's `setdash` command. `\dashrule` draws horizontally dashed rules using the same syntax as `\rule`, but with an additional, `setdash`-like parameter that specifies the pattern of dash segments and the space between those segments. Because dashrule's rules are constructed internally using (as opposed to, e.g., PostScript's `gs`) they are fully compatible with every L^AT_EX back-end processor.
URL: <https://mirror.ctan.org/macros/latex/contrib/dashrule>
PKG-URL: <https://ctan.org/pkg/dashrule>
- *The dtxut package. Tutorial on writing .dtx and .ins files.* 2016-06-24. Version 2.1. LICENSE: lppl1.3. This tutorial is intended for advanced L^AT_EX2e users who want to learn how to create and files for distributing their homebrewed classes and package files.
URL: <https://mirror.ctan.org/info/dtxut>
PKG-URL: <https://ctan.org/pkg/dtxut>
- *The eqparbox package. Create equal-widthed parboxes.* 2017-09-04. Version 4.1. LICENSE: lppl1.3c. LaTeX users sometimes need to ensure that two or more blocks of text occupy the same amount of horizontal space on the page. To that end, the eqparbox package defines a new command, `\eqparbox`, which works just like `\parbox`, except that instead of specifying a width, one specifies a tag. All eqparboxes with the same tag—regardless of where they are in the document—will stretch to fit the widest eqparbox with that tag. This simple, equal-width mechanism can be used for a variety of alignment purposes, as is evidenced by the examples in eqparbox's documentation. Various derivatives of `\eqparbox` are also provided.
URL: <https://mirror.ctan.org/macros/latex/contrib/eqparbox>
PKG-URL: <https://ctan.org/pkg/eqparbox>
- Pakin, Scott. *The filecontents package. Create an external file from within a L^AT_EX document.* 2019-09-21. Version 1.5. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/filecontents>
PKG-URL: <https://ctan.org/pkg/filecontents>
- *The hyperxmp package. Embed XMP metadata within a L^AT_EX document.* 2020-11-22. Version 5.9. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/hyperxmp>
PKG-URL: <https://ctan.org/pkg/hyperxmp>
- *The IEEEconf package. Macros for IEEE conference proceedings.* 2021-06-23. Version 1.4. LICENSE: lppl. The IEEEconf class implements the dictated by the IEEE Computer Society Press for conference proceedings.
URL: <https://mirror.ctan.org/macros/latex/contrib/IEEEconf>
PKG-URL: <https://ctan.org/pkg/ieeeconf>
- *The leawood package. LaTeX support for use of ITC Leawood font family.* 2016-06-24. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/psfonts/leawood>
PKG-URL: <https://ctan.org/pkg/leawood>
- *The listliketab package. Typeset lists as tables.* 2016-06-24. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/listliketab>
PKG-URL: <https://ctan.org/pkg/listliketab>
- *The mf2pt1 package. Convert stylized Metafont to PostScript Type 1.* 2021-12-04. Version 2.7. LICENSE: lppl1.3c. mf2pt1 is a Perl script that facilitates producing PostScript Type 1 fonts from a Metafont source file. It is not, as the name may imply, an automatic converter of arbitrary Metafont fonts to Type 1 format. mf2pt1 imposes a number of restrictions on the Metafont input. If these restrictions are met, mf2pt1 will produce valid Type 1 output with more accurate control points than can be reverse-engineered

by `TEXtrace`, and other programs which convert bitmaps to outline fonts.

URL: <https://mirror.ctan.org/support/mf2pt1>

PKG-URL: <https://ctan.org/pkg/mf2pt1>

- *The mftinc package. Pretty-print Metafont source.* 2016-06-24. Version 1.0a. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/mftinc>
PKG-URL: <https://ctan.org/pkg/mftinc>
- *The newcommand package. Generate new L^AT_EX command definitions.* 2016-06-24. Version 2.0. LICENSE: lppl. Generating any other than the simple `-style` commands, in L^AT_EX, is tedious (in the least). This script allows the specification of commands in a ‘natural’ style; the script then generates macros to define the command.
URL: <https://mirror.ctan.org/support/newcommand>
PKG-URL: <https://ctan.org/pkg/newcommand>
- *The perl_{tex} package. Define L^AT_EX macros in terms of Perl code.* 2019-09-23. Version 2.2. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/perl_{tex}>
PKG-URL: <https://ctan.org/pkg/perl_{tex}>
- *The pkfix-helper package. Make PostScript files accessible to pkfix.* 2020-08-06. Version 1.6. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/support/pkfix-helper>
PKG-URL: <https://ctan.org/pkg/pkfix-helper>
- *The purifyeps package. Make EPS work with both L^AT_EX/dvips and pdfLaTeX.* 2016-06-24. Version 1.1. LICENSE: lppl
URL: <https://mirror.ctan.org/support/purifyeps>
PKG-URL: <https://ctan.org/pkg/purifyeps>
- *The repl_{tex} package. Control how text gets copied from a PDF file.* 2020-09-25. Version 1.1. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/repl_{tex}>
PKG-URL: <https://ctan.org/pkg/repl_{tex}>
- *The savetrees package. Optimise the use of each page of a L^AT_EX document.* 2016-06-24. Version 2.4. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/savetrees>
PKG-URL: <https://ctan.org/pkg/savetrees>
- *The spverbatim package. Allow line breaks within `\verb` and `verbatim` output.* 2016-06-24. Version 1.0. LICENSE: lppl. 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 an macro that is analogous to `and` and an environment that is analogous to `with` with the difference being that `and` allow L^AT_EX to break lines at space characters.
URL: <https://mirror.ctan.org/macros/latex/contrib/spverbatim>
PKG-URL: <https://ctan.org/pkg/spverbatim>
- *The Comprehensive L^AT_EX Symbol List package. Symbols accessible from L^AT_EX.* 2021-05-06. Version 14.0. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/info/symbols/comprehensive>
PKG-URL: <https://ctan.org/pkg/comprehensive>
- Pakin, Scott. *The threadcol package. Organize document columns into PDF “article thread”.* 2016-06-24. Version 1.0. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/threadcol>
PKG-URL: <https://ctan.org/pkg/threadcol>
- *The uiuc_{redborder} package. Class for UIUC thesis red-bordered forms.* 2016-06-24. Version 1.00. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/contrib/uiuc_{redborder}>
PKG-URL: <https://ctan.org/pkg/uiuc_{redborder}>
- *The visualFAQ package. A Visual L^AT_EX FAQ.* 2021-08-19. LICENSE: lppl. Having trouble finding the answer to a L^AT_EX question? The Visual L^AT_EX FAQ is an innovative new search interface that presents over a hundred typeset samples of frequently requested document formatting. Simply click on a hyperlinked piece of text and the Visual L^AT_EX FAQ will send your Web browser to the appropriate page in the .
URL: <https://mirror.ctan.org/info/visualfaq>
PKG-URL: <https://ctan.org/pkg/visualfaq>
- *The wheretotrim package. Assist in reducing L^AT_EX document page counts.* 2016-06-24. Version 1.0. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/support/wheretotrim>
PKG-URL: <https://ctan.org/pkg/wheretotrim>
- Pal, Palash Baran. *The bang_{tex} package. Writing Bangla and Assamese with L^AT_EX.* 2020-06-07. LICENSE: lppl
URL: <https://mirror.ctan.org/language/bengali/bang_{tex}>
PKG-URL: <https://ctan.org/pkg/bang_{tex}>
- Pallas, Joseph. *The suthesis package. Typeset a Stanford University thesis.* 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/suthesis.sty>
PKG-URL: <https://ctan.org/pkg/suthesis>

- 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://mirror.ctan.org/info/lshort/estonian>
 PKG-URL: <https://ctan.org/pkg/lshort-estonian>
- Palmer, Michael. *The mol2chemfig package. Convert chemical structures from MDL molfile format to chemfig source code*. 2019-11-27. Version 1.5. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/mol2chemfig>
 PKG-URL: <https://ctan.org/pkg/mol2chemfig>
- *The pdfpreview package. Annotate PDF files with margin notes*. 2019-02-22. Version 1.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/pdfpreview>
 PKG-URL: <https://ctan.org/pkg/pdfpreview>
- Palmieri, John H. *The bibweb package. Automatically retrieve bibliography from MathSciNet*. 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/biblio/bibtex/utils/bibweb>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/support/ultratex>
 PKG-URL: <https://ctan.org/pkg/ultratex>
- Pamp, Quirin. *The frege package. Typeset fregean Begriffsschrift*. 2016-06-24. Version 1.3. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/frege>
 PKG-URL: <https://ctan.org/pkg/frege>
- Pan, Shengjun. *The lmake package. Process lists to do repetitive actions*. 2016-06-24. Version 1.0. LICENSE: lppl1.2
 URL: <https://mirror.ctan.org/macros/latex/contrib/lmake>
 PKG-URL: <https://ctan.org/pkg/lmake>
- *The meper package. MetaPost editor and previewer*. 2017-04-18. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/meper>
 PKG-URL: <https://ctan.org/pkg/meper>
- Panagopoulos, George. *The db package. Process simple databases inside L^AT_EX*. 2016-06-24. Version 2.1. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/db.sty>
 PKG-URL: <https://ctan.org/pkg/db>
- Pandey, Anshuman. *The gurmukhi package. Support for Gurmukhi*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/language/gurmukhi/pandey>
 PKG-URL: <https://ctan.org/pkg/gurmukhi>
- Pandey, Anshuman. *The wnri-latex package. LaTeX support for wnri fonts*. 2018-01-06. Version 1.0b. LICENSE: gpl2. LaTeX support for the fonts.
 URL: <https://mirror.ctan.org/macros/latex/contrib/wnri-latex>
 PKG-URL: <https://ctan.org/pkg/wnri-latex>
- Pandey, Anshuman and Abhijit Das. *The bengali-pandey package. Support for the Bengali language*. 2020-06-07. LICENSE: lppl
 URL: <https://mirror.ctan.org/language/bengali/pandey>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/cm-unicode>
 PKG-URL: <https://ctan.org/pkg/cm-unicode>
- Pantieri, Lorenzo. *The ArsClassica package. A different view of the ClassicThesis package*. 2017-10-31. LICENSE: lppl. The package changes some typographical points of the ClassicThesis style, by André Miede. It enables the user to reproduce the look of the guide (the web page is in Italian).
 URL: <https://mirror.ctan.org/macros/latex/contrib/arsclassica>
 PKG-URL: <https://ctan.org/pkg/arsclassica>
- Pantigny, François. *The cascade package. Constructions with braces to present mathematical demonstrations*. 2021-08-23. Version 1.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/cascade>
 PKG-URL: <https://ctan.org/pkg/cascade>

- *The nicematrix package. Improve the typesetting of mathematical matrices with PGF.* 2022-10-06. Version 6.13b. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/nicematrix>
PKG-URL: <https://ctan.org/pkg/nicematrix>
- *The piton package. Typeset Python listings with LPEG.* 2022-10-08. Version 0.7. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/luatex/latex/piton>
PKG-URL: <https://ctan.org/pkg/piton>
- *The witharrows package. “Aligned” math environments with arrows for comments.* 2022-04-20. Version 2.7. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/generic/witharrows>
PKG-URL: <https://ctan.org/pkg/witharrows>
- Pantke, Micaela. *The futhorc package. Anglo-Friesic futhorc alphabet font.* 2016-06-24. LICENSE: other-nonfree
URL: <https://mirror.ctan.org/fonts/futhorc>
PKG-URL: <https://ctan.org/pkg/futhorc>
- Papa, Brian and American Meteorological Society. *The ametsoc package. Official American Meteorological Society L^AT_EX Template.* 2022-04-06. Version 4.3.2. LICENSE: lppl
URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/ametsoc>
PKG-URL: <https://ctan.org/pkg/ametsoc>
- Papanicola, Robert. *The bodegraph package. Draw Bode, Nyquist and Black plots with gnuplot and TikZ.* 2021-10-30. Version 1.4. LICENSE: lppl. The package provides facilities to draw Bode, Nyquist and Black plots using and . Elementary Transfer Functions and basic correctors are preprogrammed for use.
URL: <https://mirror.ctan.org/graphics/pgf/contrib/bodegraph>
PKG-URL: <https://ctan.org/pkg/bodegraph>
- *The grafcet package. Draw Grafcet/SFC with TikZ.* 2018-01-17. Version 1.3.5. LICENSE: lppl1
URL: <https://mirror.ctan.org/graphics/pgf/contrib/grafcet>
PKG-URL: <https://ctan.org/pkg/grafcet>
- *The schemabloc package. Draw block diagrams, using TikZ.* 2021-02-26. Version 1.5. LICENSE: lppl
URL: <https://mirror.ctan.org/graphics/pgf/contrib/schemabloc>
PKG-URL: <https://ctan.org/pkg/schemabloc>
- Papasalouros, Andreas and Antonis Tsolomitis. *The Latex2Nemeth package. Convert L^AT_EX source to Braille with math in Nemeth.* 2022-09-04. Version 1.1.1. LICENSE: gpl3
URL: <https://mirror.ctan.org/support/latex2nemeth>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/cyrillic/literat>
PKG-URL: <https://ctan.org/pkg/literaturnaya>
- Parashchenko, Oleg. *The cals package. Multipage tables with wide range of features.* 2017-01-20. Version 2.4.2. LICENSE: lppl1.3. The package is a set of macros to typeset multipage tables with repeatable headers and footers, with cells spanned over rows and columns. Decorations are supported: padding, background color, width of separation rules. The code is compatible with and .
URL: <https://mirror.ctan.org/macros/latex/contrib/cals>
PKG-URL: <https://ctan.org/pkg/cals>
- Parashchenko, Oleg. *The parades package. Tabulators and space between paragraphs in galley approach.* 2016-06-24. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/parades>
PKG-URL: <https://ctan.org/pkg/parades>
- Park, William. *The pictex2 package. Adds relative coordinates and improves the \plot command.* 2016-06-24. LICENSE: lppl. Adds two user commands to standard . One command uses relative coordinates, thus eliminating the need to calculate the coordinate of every point manually as in standard PiCTeX. The other command modifies to use a rule instead of dots if the line segment is horizontal or vertical.
URL: <https://mirror.ctan.org/macros/latex/contrib/pictex2/pictex2.sty>
PKG-URL: <https://ctan.org/pkg/pictex2>
- Park, William and Dominique Unruh. *The braille package. Support for braille.* 2016-06-24. LICENSE: lppl1.3. This package allows the user to produce Braille documents on paper for the blind without knowing Braille (which can take years to learn). Python scripts and convert ordinary text to grade 1 and 2 Braille tags; then, the L^AT_EX package takes the tags and prints out corresponding Braille symbols.
URL: <https://mirror.ctan.org/macros/latex/contrib/braille>
PKG-URL: <https://ctan.org/pkg/braille>

- Parry, Chad. *The bibleref-lds package. Bible references, including those to the scriptures of the Church of Jesus Christ of Latter Day Saints*. 2016-06-24. Version 1.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/bibleref-lds>
 PKG-URL: <https://ctan.org/pkg/bibleref-lds>
- *The bibleref-mouth package. Consistent formatting of Bible references*. 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package allows Bible references to be formatted in a consistent way. It is similar to the bibleref package, except that the formatting macros are all purely expandable — that is, they are all implemented in T_EX’s mouth. This means that they can be used in any expandable context, such as an argument to a command.
 URL: <https://mirror.ctan.org/macros/latex/contrib/bibleref-mouth>
 PKG-URL: <https://ctan.org/pkg/bibleref-mouth>
- Parsloe, Andrew. *The diffcoeff package. Write differential coefficients easily and consistently*. 2022-06-14. Version 4.1. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/diffcoeff>
 PKG-URL: <https://ctan.org/pkg/diffcoeff>
- *The numerica package. Numerically evaluate mathematical expressions in L^AT_EX form*. 2021-12-12. Version 2.0.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/numerica>
 PKG-URL: <https://ctan.org/pkg/numerica>
 - *The numerica-plus package. Iteration and recurrence relations: finding fixed points, zeros and extrema of functions*. 2021-12-15. Version 2.0.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/numerica-plus>
 PKG-URL: <https://ctan.org/pkg/numerica-plus>
 - *The numerica-tables package. Create multi-column tables of mathematical functions*. 2021-12-15. Version 2.0.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/numerica-tables>
 PKG-URL: <https://ctan.org/pkg/numerica-tables>
- Parsons, Josh. *The begriff package. Typeset Begriffschrift*. 2016-06-24. Version 1.6. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/begriff>
 PKG-URL: <https://ctan.org/pkg/begriff>
- Partl, Hubert. *The portland package. Simple portrait/landscape switching*. 2019-06-21. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/portland.sty>
 PKG-URL: <https://ctan.org/pkg/portland>
- 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://mirror.ctan.org/macros/latex209/contrib/sfarticle>
 PKG-URL: <https://ctan.org/pkg/sfarticle>
- Pasechnik, Dima and Dan Drake. *The SageTeX package. Embed Sage code and plots into L^AT_EX*. 2020-10-16. Version 3.5. LICENSE: gpl2+. SageTeX allows you to embed code, the results of computations, plots, and graphics from the into L^AT_EX documents. It is similar in spirit to Literate Haskell and lhs2TeX.
 URL: <https://mirror.ctan.org/macros/latex/contrib/sagetex>
 PKG-URL: <https://ctan.org/pkg/sagetex>
- Pasquet, Stéphane. *The pas-cours package. Macros useful in preparing teaching material*. 2020-07-16. Version 1.9. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/pas-cours>
 PKG-URL: <https://ctan.org/pkg/pas-cours>
- *The pas-crosswords package. Creating crossword grids, using TikZ*. 2016-06-24. Version 1.03. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/pas-crosswords>
 PKG-URL: <https://ctan.org/pkg/pas-crosswords>
 - *The pas-cv package. Flexible typesetting of Curricula Vitae*. 2016-06-24. Version 2.01. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/pas-cv>
 PKG-URL: <https://ctan.org/pkg/pas-cv>
 - *The pas-tableur package. Create a spreadsheet layout*. 2016-06-24. Version 2.01. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/pas-tableur>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/biblio/bibtex/base>
 PKG-URL: <https://ctan.org/pkg/bibtex>

- Pate, John. *The screenplay package. A class file to typeset screenplays*. 2016-06-24. Version 1.6. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/screenplay>
 PKG-URL: <https://ctan.org/pkg/screenplay>
- Patel-Schneider, Peter. *The aaai package. AAAI style*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/obsolete/macros/latex209/contrib/aaai>
 PKG-URL: <https://ctan.org/pkg/aaai>
- *The aaai-named package. BibTeX style for AAAI*. 2019-10-23. LICENSE: other-free. A BibTeX style derived from the standard master, presumably for use with the package.
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/aaai-named.bst>
 PKG-URL: <https://ctan.org/pkg/aaai-named>
 - *The ijcai89 package. Format papers for IJCAI 1989*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/ijcai89>
 PKG-URL: <https://ctan.org/pkg/ijcai89>
 - *The named package. "Named" bibliography style*. 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/named>
 PKG-URL: <https://ctan.org/pkg/named>
- Paternault, Louis. *The graph35 package. Draw keys and screen items of several Casio calculators*. 2018-04-29. Version 0.1.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/graph35>
 PKG-URL: <https://ctan.org/pkg/graph35>
- *The pixelart package. A package to draw pixel-art pictures*. 2021-01-14. Version 0.2.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/pixelart>
 PKG-URL: <https://ctan.org/pkg/pixelart>
 - *The SpiX package. Yet another T_EX compilation tool: simple, human readable, no option, no magic*. 2020-07-28. Version 1.1.0. LICENSE: gpl3+
 URL: <https://mirror.ctan.org/support/spix>
 PKG-URL: <https://ctan.org/pkg/spix>
 - *The thalie package. Typeset drama plays*. 2022-10-09. Version 0.12a. LICENSE: lppl1.3. The package provides tools to typeset drama plays. It defines commands to introduce characters' lines, to render stage directions, to divide a play into acts and scenes and to build the automatically.
 URL: <https://mirror.ctan.org/macros/latex/contrib/thalie>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/biblio/bibtex/utils/bibfile-reformat-pages/bibfile-reformat-pages>
 PKG-URL: <https://ctan.org/pkg/bibfile-reformat-pages>
- Pearson, George. *The asaetr package. Transactions of the ASAE*. 2016-06-24. Version 1.0a. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/asaetr>
 PKG-URL: <https://ctan.org/pkg/asaetr>
- *The scientificviewer package. MacKichan software viewer*. 2016-06-24. LICENSE: nosource
 URL: <https://mirror.ctan.org/systems/win32/scientificviewer>
 PKG-URL: <https://ctan.org/pkg/scientificviewer>
- Pease, Emma. *The phonetic package. Metafont Phonetic fonts, based on Computer Modern*. 2020-09-26. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/phonetic>
 PKG-URL: <https://ctan.org/pkg/phonetic>
- *The tree-dvips package. Trees and other linguists' macros*. 2016-06-24. Version .91. LICENSE: lppl1
 URL: <https://mirror.ctan.org/macros/latex209/contrib/trees/tree-dvips>
 PKG-URL: <https://ctan.org/pkg/tree-dvips>
- Péault, Olivier. *The mptrees package. Probability trees with MetaPost*. 2021-11-02. Version 21.11. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/mptrees>
 PKG-URL: <https://ctan.org/pkg/mptrees>

- *The repere package. Diagrams for school mathematics.* 2022-07-08. Version 22.07. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/repere>
 PKG-URL: <https://ctan.org/pkg/repere>
- Pecheur, Charles. *The outlines package. Produce "outline" lists.* 2016-06-24. Version 1.1. LICENSE: lppl. Defines an outline environment, which allows outline-style indented lists with freely mixed levels up to four levels deep. It replaces the nested / pairs by different item tags to for each nesting level. This is very convenient in cases where nested lists are used a lot, such as for to-do lists or presentation slides.
 URL: <https://mirror.ctan.org/macros/latex/contrib/outlines>
 PKG-URL: <https://ctan.org/pkg/outlines>
- Pedersen, Bjørn. *The bpchem package. Typeset chemical names, formulae, etc.* 2017-08-23. Version 1.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/bpchem>
 PKG-URL: <https://ctan.org/pkg/bpchem>
- *The delimtxt package. Read and parse text tables.* 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/expt1/delimtxt>
 PKG-URL: <https://ctan.org/pkg/delimtxt>
- *The dnaseq package. Format DNA base sequences.* 2016-06-24. Version 0.01. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/dnaseq>
 PKG-URL: <https://ctan.org/pkg/dnaseq>
- *The gradback package. Gradient backgrounds for dvips output.* 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/gradback>
 PKG-URL: <https://ctan.org/pkg/gradback>
- *The serial package. Generate serial letters.* 2016-06-24. LICENSE: lppl. The serial package provides a wrapper to the letter class for the generation of serial letters. It contains different interfaces to data base generated adress files. Additionally, a configuration file allows easy customization of the letterheads etc. Requires from and the following are recommended: , , .
 URL: <https://mirror.ctan.org/macros/latex/contrib/serial>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/ku-template>
 PKG-URL: <https://ctan.org/pkg/ku-template>
- Peeters, Kasper. *The gchords package. Typeset guitar chords.* 2017-04-18. Version 1.20. LICENSE: gpl
 URL: <https://mirror.ctan.org/graphics/gchords>
 PKG-URL: <https://ctan.org/pkg/gchords>
- Pégourié-Gonnard, Manuel. *The luacode package. Helper for executing lua code from within T_EX.* 2016-06-24. Version 1.2a. LICENSE: lppl1.3. Executing Lua code from within T_EX with can sometimes be tricky: there is no easy way to use the percent character, counting backslashes may be hard, and Lua comments don't work the way you expect. The package provides the command and the () environments to help with these problems.
 URL: <https://mirror.ctan.org/macros/luatex/latex/luacode>
 PKG-URL: <https://ctan.org/pkg/luacode>
- Pégourié-Gonnard, Manuel. *The lualatex-doc package. A guide to use of L^AT_EX with LuaT_EX.* 2016-06-24. LICENSE: fdl
 URL: <https://mirror.ctan.org/info/luatex/lualatex-doc>
 PKG-URL: <https://ctan.org/pkg/lualatex-doc>
- *The pdf14 package. Restore PDF 1.4 to a T_EX live 2010 format.* 2016-06-24. Version 0.1. LICENSE: lppl1.3. Starting with T_EX Live 2010, the various formats, that directly generate PDF, default to generating PDF 1.5. This is generally a , but it can lead to compatibility issues with some older PDF viewers. This package changes the version of PDF generated with formats (based on pdfT_EX or LuaT_EX in PDF mode), back to 1.4 for documents that need to achieve maximal compatibility with old viewers.
 URL: <https://mirror.ctan.org/macros/latex/contrib/pdf14>
 PKG-URL: <https://ctan.org/pkg/pdf14>
- *The show2e package. Variants of \show for L^AT_EX2e.* 2016-06-24. Version 1.0. LICENSE: lppl. This small package aims at making debugging (especially in an interactive way) easier, by providing variants suited to L^AT_EX2e commands (whether with optional arguments or robust) and environments. The variant commands also display the internal macros used by such commands, if any. The variant helps with macros with exotic names.
 URL: <https://mirror.ctan.org/macros/latex/contrib/show2e>
 PKG-URL: <https://ctan.org/pkg/show2e>

- *The ted package. A (primitive) token list editor.* 2016-06-24. Version 1.06. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/ted>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/xargs>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/luatex/generic/luatexbase>
PKG-URL: <https://ctan.org/pkg/luatexbase>
- Pégourié-Gonnard, Manuel and Christine Römer. *The lualatex-doc-de package. Guide to LuaLaTeX (German translation).* 2016-06-24. Version 1.0. LICENSE: fdl. The document is a German translation of the . Coverage supports both new users and package developers. Apart from the introductory material, the document gathers information from several sources, and offers links to others.
URL: <https://mirror.ctan.org/info/luatex/lualatex-doc-de>
PKG-URL: <https://ctan.org/pkg/lualatex-doc-de>
- Peischl, Marei. *The bfh-ci package. Corporate Design for Bern University of Applied Sciences.* 2022-03-22. Version 2.1.3. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/bfh-ci>
PKG-URL: <https://ctan.org/pkg/bfh-ci>
- *The mucproc package. Conference proceedings for the German MuC-conference.* 2017-04-18. Version 1.02. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/mucproc>
PKG-URL: <https://ctan.org/pkg/mucproc>
- *The tuda-ci package. LaTeX templates of Technische Universität Darmstadt.* 2022-08-03. Version 3.27. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/tuda-ci>
PKG-URL: <https://ctan.org/pkg/tuda-ci>
- *The urcls package. Beamer and scrlltr2 classes and styles for the University of Regensburg.* 2019-02-01. Version 2.1. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/urcls>
PKG-URL: <https://ctan.org/pkg/urcls>
- Peischl, Marei and Alex Antener. *The qrbill package. Create QR bills using L^AT_EX.* 2022-09-15. Version 1.05. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/qrbill>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/drawmatrix>
PKG-URL: <https://ctan.org/pkg/drawmatrix>
- Penninga, Marc. *The fontools package. Tools to simplify using fonts (especially TT/OTF ones).* 2022-01-24. LICENSE: gpl2
URL: <https://mirror.ctan.org/fonts/utilities/fontools>
PKG-URL: <https://ctan.org/pkg/fontools>
- Penninga, Marc. *The truetypemetrics package. Metrics for some TrueType font families.* 2016-06-24. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/truetypemetrics>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/ifacmtg>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/cyrillic/cmcyr-encoding-patch>
PKG-URL: <https://ctan.org/pkg/cmcyr-patch>
- Pereira, Gilles. *The CVsty package. Yet another style for easy CV pagination.* 2019-02-03. LICENSE: pd
URL: <https://mirror.ctan.org/macros/latex/contrib/cvsty>
PKG-URL: <https://ctan.org/pkg/cvsty>
- Perez-Duarte, Sebastien. *The ecta package. Bibliography style for submission to Econometrica.* 2016-06-24. LICENSE: lppl
URL: <https://mirror.ctan.org/biblio/bibtex/contrib/economic/ecta.bst>
PKG-URL: <https://ctan.org/pkg/ecta>

- Peron, Jacques and The Gregorio Project. *The lyluatex package. Commands to include lilypond scores within a (Lua)LaTeX document*. 2019-05-28. Version 1.0f. LICENSE: mit
 URL: <https://mirror.ctan.org/support/lyluatex>
 PKG-URL: <https://ctan.org/pkg/lyluatex>
- Perrone, Michael P. *The plainyr package. Plain bibliography style, sorted by year first*. 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/plainyr.bst>
 PKG-URL: <https://ctan.org/pkg/plainyr>
- 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://mirror.ctan.org/macros/latex209/contrib/misc/verbinp.sty>
 PKG-URL: <https://ctan.org/pkg/verbinp>
- *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://mirror.ctan.org/macros/latex209/contrib/verbtex>
 PKG-URL: <https://ctan.org/pkg/verbtex>
- Pfennig, Frank. *The schedule209 package. Typeset schedules*. 2016-09-25. LICENSE: noinfo. The package implements a document style which enables the user to construct diagrams showing the planned progress of projects, etc. This package seems unrelated to the package written for use with L^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://mirror.ctan.org/macros/latex209/contrib/misc/schedule.sty>
 PKG-URL: <https://ctan.org/pkg/schedule209>
- Pfister, Wilfried. *The lifia-th package. A thesis class for LIFIA, Grenoble*. 2016-06-24. Version 2.0. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/lifia-th>
 PKG-URL: <https://ctan.org/pkg/lifia-th>
- Phan, Anthony. *The m3D package. Extension of plain MetaPost for 3D graphics*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/m3D>
 PKG-URL: <https://ctan.org/pkg/m3d>
- *The mathabx package. Three series of mathematical symbols*. 2017-04-18. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/mathabx>
 PKG-URL: <https://ctan.org/pkg/mathabx>
 - *The mbboard package. Comprehensive blackboard bold fonts*. 2016-06-24. Version 0.4. LICENSE: knuth
 URL: <https://mirror.ctan.org/fonts/mbboard>
 PKG-URL: <https://ctan.org/pkg/mbboard>
- Piaw, Na Choon. *The scmac package. Typeset scripts with Plain T_EX*. 2016-06-18. Version 2.02. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/scmac202.tex>
 PKG-URL: <https://ctan.org/pkg/scmac>
- Piazzai, Michele. *The beamertheme-arguelles package. Simple, typographic beamer theme*. 2022-06-22. Version 1.2.2. 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://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamertheme-arguelles>
 PKG-URL: <https://ctan.org/pkg/beamertheme-arguelles>
- Piazzai, Michele. *The opencolor package. Simple use of the Open Color colors*. 2022-09-24. Version 1.0.0. LICENSE: mit. This package that provides hexadecimal color definitions of the 130 colors included in the library.
 URL: <https://mirror.ctan.org/macros/latex/contrib/opencolor>
 PKG-URL: <https://ctan.org/pkg/opencolor>
- Pichaureau, Paul. *The exercise package. Typeset exercises, problems, etc. and their answers*. 2016-06-24. Version 1.6. LICENSE: gpl2
 URL: <https://mirror.ctan.org/macros/latex/contrib/exercise>
 PKG-URL: <https://ctan.org/pkg/exercise>
- *The mathdesign package. Mathematical fonts to fit with particular text fonts*. 2016-06-24. Version 2.31. LICENSE: gpl
 URL: <https://mirror.ctan.org/fonts/mathdesign>
 PKG-URL: <https://ctan.org/pkg/mathdesign>
 - *The winfonts package. Use fonts distributed with Windows XP*. 2016-06-24. Version 1.1. LICENSE: gpl
 URL: <https://mirror.ctan.org/fonts/winfonds>
 PKG-URL: <https://ctan.org/pkg/winfonds>

- 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://mirror.ctan.org/support/lgrind>
 PKG-URL: <https://ctan.org/pkg/lgrind>
- Pieper, Johannes, Johannes Kuhaupt, and André Hilbig. *The schule package. Support for teachers at German schools*. 2021-08-10. Version 0.8.3. LICENSE: lppl1.3. The ‘schule’ bundle was built to provide packages and commands that could be useful for documents in German schools. At the moment its main focus lies on documents for informatics as a school subject. An extension for physics is currently in progress. Extensions for other subjects are welcome. For the time being, the whole package splits up into individual packages for informatics (including syntax diagrams, Nassi–Shneiderman diagrams, sequence diagrams, object diagrams, and class diagrams) as well as classes for written exams (tests, quizzes, teaching observations, information sheets, worksheets, and answer keys).
 URL: <https://mirror.ctan.org/macros/latex/contrib/schule>
 PKG-URL: <https://ctan.org/pkg/schule>
- *The syntaxdi package. Create “railroad” syntax diagrams*. 2020-10-19. Version 0.8.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/syntaxdi>
 PKG-URL: <https://ctan.org/pkg/syntaxdi>
- Pierquet, Cédric. *The ProfLycee package. A L^AT_EX package for French maths teachers in high school*. 2022-10-07. Version 1.3.1. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/proflycee>
 PKG-URL: <https://ctan.org/pkg/proflycee>
- 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://mirror.ctan.org/macros/latex/contrib/dynamicnumber>
 PKG-URL: <https://ctan.org/pkg/dynamicnumber>
- *The limecv package. A (Xe/Lua)LaTeX document class for curriculum vitae*. 2021-12-01. Version 0.1.12. LICENSE: lppl1.3c. is a (Xe/Lua)LaTeX document class to write curriculum vitae. It is designed with the following design rules: simple, elegant and clean. To this end, it offers several environments and macros for convenience.
 URL: <https://mirror.ctan.org/macros/latex/contrib/limecv>
 PKG-URL: <https://ctan.org/pkg/limecv>
- Pietro, Anthony Di. *The uwa-colours package. The colour palette of The University of Western Australia*. 2021-09-14. Version 1.0.0. LICENSE: lppl1.3. This package uses the package to define macros for the colour palette of The University of Western Australia.
 URL: <https://mirror.ctan.org/macros/latex/contrib/uwa-colours>
 PKG-URL: <https://ctan.org/pkg/uwa-colours>
- *The uwa-letterhead package. The letterhead of the University of Western Australia*. 2021-09-28. Version 1.0.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/unicodetex/latex/uwa-letterhead>
 PKG-URL: <https://ctan.org/pkg/uwa-letterhead>
- *The uwa-pcf package. A Participant Consent Form (PCF) for a human research protocol at the University of Western Australia*. 2021-09-29. Version 1.0.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/unicodetex/latex/uwa-pcf>
 PKG-URL: <https://ctan.org/pkg/uwa-pcf>
- Pietro, Anthony Di. *The uwa-pif package. A Participant Information Form (PIF) for a human research protocol at the University of Western Australia*. 2021-09-29. Version 1.0.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/unicodetex/latex/uwa-pif>
 PKG-URL: <https://ctan.org/pkg/uwa-pif>
- Pietsch, Hannes. *The csvtolatex package. Link spread sheets to L^AT_EX*. 2016-06-24. Version 1.3. LICENSE: gpl3
 URL: <https://mirror.ctan.org/support/csvtolatex>
 PKG-URL: <https://ctan.org/pkg/csvtolatex>
- Piff, Mike. *The piff-ams package. Early macros for using AMS fonts*. 2018-01-06. Version 3.16. LICENSE: other-nonfree. This package was created (in its present form) after the advent of L^AT_EX 2e, but before the corresponding macros from the AMS itself had arrived. Those macros are now part of the standard L^AT_EX distribution as part of .
 URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/piff-ams>
 PKG-URL: <https://ctan.org/pkg/piff-ams>
- Piff, Mike and David Carlisle. *The piff package. Macro tools by Mike Piff*. 2018-09-13. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/piff>
 PKG-URL: <https://ctan.org/pkg/piff>

- Piff, Mike, Robin Fairbairns, and David Carlisle. *The corrects package. Macros for marking correction sheets*. 2018-09-15. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/corrects>
 PKG-URL: <https://ctan.org/pkg/corrects>
- *The duplicat package. Make duplicate page numbers distinct*. 2018-09-13. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/piff/duplicat.sty>
 PKG-URL: <https://ctan.org/pkg/duplicat>
 - *The newproof package. Make commands to define proofs*. 2018-09-13. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/piff/newproof.sty>
 PKG-URL: <https://ctan.org/pkg/newproof>
 - *The onepagem package. If the document has only one page, omit page number*. 2018-09-13. Version 1.01a. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/piff/onepagem.sty>
 PKG-URL: <https://ctan.org/pkg/onepagem>
 - *The textmerg package. Merge text in T_EX and L^AT_EX*. 2018-09-15. Version 2.01. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/textmerg>
 PKG-URL: <https://ctan.org/pkg/textmerg>
 - *The time package. Defines a macro \now to print the current time*. 2018-09-13. Version 1.0a. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/piff/time.sty>
 PKG-URL: <https://ctan.org/pkg/time>
- Piff, Mike and Philip G. Ratcliffe. *The tensor package. Typeset tensors*. 2016-06-24. Version 2.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/tensor>
 PKG-URL: <https://ctan.org/pkg/tensor>
- Pighin, Daniele. *The tikz-dependency package. A library for drawing dependency graphs*. 2018-02-07. Version 1.2. LICENSE: lppl,gpl2
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-dependency>
 PKG-URL: <https://ctan.org/pkg/tikz-dependency>
- Pignatelli, Gianluca. *The CCLicenses package. Typeset Creative Commons licence logos*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/ccllicenses>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/combelow>
 PKG-URL: <https://ctan.org/pkg/combelow>
- Pilzecker, Markus. *The cm-mf-opt-kern package. Improve the kerning of CM fonts*. 2016-06-24. LICENSE: noinfo
 URL: https://mirror.ctan.org/fonts/cm/mf_optimized_kerning
 PKG-URL: <https://ctan.org/pkg/cm-mf-opt-kern>
- *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://mirror.ctan.org/macros/latex/contrib/mpdinbrief>
 PKG-URL: <https://ctan.org/pkg/mpdinbrief>
- Pind, Jörgen. *The icelandic package. Icelandic Fonts*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/icelandic>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/language/hyphenation/ishyph.tex>
 PKG-URL: <https://ctan.org/pkg/ishyph>
- 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://mirror.ctan.org/language/hyphenation/icehyph.tex>
 PKG-URL: <https://ctan.org/pkg/icehyph>
- Pinson, Raphaël. *The babylonian 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://mirror.ctan.org/macros/xetex/latex/babylonianum>
 PKG-URL: <https://ctan.org/pkg/babylonianum>
- *The fancytabs package. Fancy page border tabs.* 2016-06-27. Version 1.9. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/fancytabs>
 PKG-URL: <https://ctan.org/pkg/fancytabs>
 - *The fontbook package. Generate a font book.* 2016-06-24. Version 0.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/xetex/latex/fontbook>
 PKG-URL: <https://ctan.org/pkg/fontbook>
 - *The impnattyto package. Support typography of l’Imprimerie Nationale Française.* 2019-03-04. Version 1.5. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/impnattyto>
 PKG-URL: <https://ctan.org/pkg/impnattyto>
 - *The moderntimeline package. Timelines for use with moderncv.* 2020-06-11. Version 0.11. LICENSE: lppl1.3. The package provides commands to configure and to draw time line diagrams; such diagrams are designed to fit into documents written using the class.
 URL: <https://mirror.ctan.org/macros/latex/contrib/moderntimeline>
 PKG-URL: <https://ctan.org/pkg/moderntimeline>
 - *The nowidow package. Avoid widows.* 2018-01-31. Version 1.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/nowidow>
 PKG-URL: <https://ctan.org/pkg/nowidow>
 - *The scrjrn1 package. Typeset diaries or journals.* 2016-06-24. Version 0.1. LICENSE: lppl1.3. A class, based on , designed for typesetting diaries, journals or devotionals.
 URL: <https://mirror.ctan.org/macros/latex/contrib/scrjrn1>
 PKG-URL: <https://ctan.org/pkg/scrjrn1>
- Piotrowski, Michael. *The mapcodes package. Support for multiple character sets and encodings.* 2019-06-21. Version 1.04. LICENSE: other-nonfree. Mapcodes is an early package covering the same ground as the standard L^AT_EX . It provides for input in ISO Latin-1 and -2, IBM codepages 850 and 852, and HP, Macintosh and Atari encodings.
 URL: <https://mirror.ctan.org/macros/latex/contrib/mapcodes>
 PKG-URL: <https://ctan.org/pkg/mapcodes>
- Piška, Karel. *The indic-type1 package. Indic Type 1 fonts converted from public Metafont sources.* 2020-06-07. Version 2.05a. LICENSE: gpl2
 URL: <https://mirror.ctan.org/fonts/ps-type1/indic>
 PKG-URL: <https://ctan.org/pkg/indic-type1>
- Pitt, François and Jesse Knight. *The ut-thesis package. University of Toronto thesis style.* 2022-06-21. Version 3.1.6. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/ut-thesis>
 PKG-URL: <https://ctan.org/pkg/ut-thesis>
- Pittman, John E. *The cellular package. Cellular table construction.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/plain/contrib/cellular>
 PKG-URL: <https://ctan.org/pkg/cellular>
- Pittman, John E. and Neil Bursleson. *The declare package. Declare register names locally.* 2019-09-28. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/declare.tex>
 PKG-URL: <https://ctan.org/pkg/declare>
- Plášil, Roman, Zdenek Salvét, and Zdeněk Wagner. *The csindex package. Czech/Slovak version of MakeIndex.* 2018-01-06. LICENSE: bsd
 URL: <https://mirror.ctan.org/macros/cstex/base/csindex-19980713.tar.gz>
 PKG-URL: <https://ctan.org/pkg/csindex>
- Plestenjak, Bor. *The lshort-slovenian package. Slovenian translation of lshort.* 2020-06-17. Version 4.20. LICENSE: gpl. A Slovenian translation of the .
 URL: <https://mirror.ctan.org/info/lshort/slovenian>
 PKG-URL: <https://ctan.org/pkg/lshort-slovenian>
- Pliam, John. *The GraphT_EX package. Graphs theory and related diagrams in a T_EX document.* 2016-06-24. Version 1.0.1beta. LICENSE: gpl. GraphT_EX is a Perl library (graphtex.pl) along with a preprocessor (gt) which can be used to generate commands producing graphs and related diagrams inside a T_EX document. A graph can be “typeset” by writing a .gt source file which resembles a matrix environment.
 URL: <https://mirror.ctan.org/graphics/graphtex>
 PKG-URL: <https://ctan.org/pkg/graphtex>
- Plugge, Michael. *The tinyc21 package. Pretty print C/C++/Java source code using L^AT_EX.* 2016-06-24. Version 1.4.0. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/tinyc21>
 PKG-URL: <https://ctan.org/pkg/tinyc21>

- Plüss, Tobias. *The latexcolors package. Use color definitions from latexcolor.com*. 2019-01-30. Version 0.1a. LICENSE: lppl1.3. Built on top of the package, the package defines the set of colors shown on for use in documents typeset with L^AT_EX & friends.
 URL: <https://mirror.ctan.org/macros/latex/contrib/latexcolors>
 PKG-URL: <https://ctan.org/pkg/latexcolors>
- *The tikz-image-labels package. Put labels on images using TikZ*. 2019-06-27. Version 0.2. LICENSE: lppl1.3. This package allows to add label texts to an existing image with the aid of . This may be used to label certain features in an image.
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-image-labels>
 PKG-URL: <https://ctan.org/pkg/tikz-image-labels>
- Pock, Michael and Paul Isambert. *The silence package. Selective filtering of error messages and warnings*. 2016-06-24. Version 1.5b. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/silence>
 PKG-URL: <https://ctan.org/pkg/silence>
- Podar, Sunil. *The epic package. Enhance L^AT_EX picture mode*. 2016-06-24. LICENSE: other-free. The package extends picture mode in the context of existing picture mode commands. The (later) ‘extended epic’ package requires tpic commands for full functionality.
 URL: <https://mirror.ctan.org/macros/latex/contrib/epic>
 PKG-URL: <https://ctan.org/pkg/epic>
- *The lgraph package. A program to generate graphs*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/obsolete/macros/latex209/contrib/lgraph>
 PKG-URL: <https://ctan.org/pkg/lgraph>
 - *The tape package. Generate cassette labels from a simple database*. 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex209/contrib/tape>
 PKG-URL: <https://ctan.org/pkg/tape>
- Pokrovsky, Sergei. *The u8tex package. Input Unicode characters in T_EX notation, in emacs*. 2016-06-24. LICENSE: gpl. A file to provide an alternative, T_EX-style, input method for UTF-8 characters in Otfried Cheong’s .
 URL: <https://mirror.ctan.org/support/emacs-modes/u8tex.el>
 PKG-URL: <https://ctan.org/pkg/u8tex>
- Poland, Jan. *The FigBib package. Organize figure databases with BibT_EX*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/figbib>
 PKG-URL: <https://ctan.org/pkg/figbib>
- Polli, Demerson Andre. *The lshort-portuguese-br package. Introduction to L^AT_EX in Portuguese (Brazil)*. 2016-06-24. Version 3.20. LICENSE: pd. This is the Brazilian Portuguese translation of .
 URL: <https://mirror.ctan.org/info/lshort/portuguese-BR>
 PKG-URL: <https://ctan.org/pkg/lshort-portuguese-br>
- Polyakov, Maksym. *The lshort-ukr package. Ukrainian version of the L^AT_EX introduction*. 2020-06-17. Version 4.00. LICENSE: other-free. Ukrainian version of
 URL: <https://mirror.ctan.org/info/lshort/ukrainian>
 PKG-URL: <https://ctan.org/pkg/lshort-ukr>
- Polyakov, Maksym and Igor A. Kotelnikov. *The gost package. BibT_EX styles to format according to GOST*. 2021-02-11. Version 1.2l. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/gost>
 PKG-URL: <https://ctan.org/pkg/gost>
- Pommereau, Franck. *The Petri-nets package. A set T_EX/LaT_EX packages for drawing Petri nets*. 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/generic/petri-nets>
 PKG-URL: <https://ctan.org/pkg/petri-nets>
- Poore, Geoffrey. *The fvextra package. Extensions and patches for fancyvrb*. 2019-02-04. Version 1.4. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/fvextra>
 PKG-URL: <https://ctan.org/pkg/fvextra>
- *The pythontex package. Run Python from within a document, typesetting the results*. 2021-06-07. Version 0.18. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/pythontex>
 PKG-URL: <https://ctan.org/pkg/pythontex>
- Poore, Geoffrey and Konrad Rudolph. *The minted package. Highlighted source code for L^AT_EX*. 2021-12-24. Version 2.6. LICENSE: lppl1.3. The package that facilitates expressive syntax highlighting in L^AT_EX using the powerful Pygments library. The package also provides options to customize the highlighted source code output using .
 URL: <https://mirror.ctan.org/macros/latex/contrib/minted>
 PKG-URL: <https://ctan.org/pkg/minted>

- Popineau, Fabrice. *The fpTeX package. A web2C-based T_EX system for MS-Windows*³². 2016-06-24. Version 0.7. LICENSE: gpl
 URL: <https://mirror.ctan.org/obsolete/systems/win32/fptex>
 PKG-URL: <https://ctan.org/pkg/fptex>
- *The windvi package. MS-Windows DVI viewer.* 2016-06-24. Version 0.56. LICENSE: gpl
 URL: <https://mirror.ctan.org/obsolete/systems/win32/fptex>
 PKG-URL: <https://ctan.org/pkg/windvi>
- Poppelier, Nico. *The sober package. Makes appearance of standard styles more "sober"*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/sober.sty>
 PKG-URL: <https://ctan.org/pkg/sober>
- Poppelier, Nico and Johannes L. Braams. *The a4 package. Support for A4 paper sizes.* 2020-02-23. Version 1.2g. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/ntgclass>
 PKG-URL: <https://ctan.org/pkg/a4>
- Porr, Bernd. *The apasoft package. An APA-like style for BibTeX.* 2019-12-27. LICENSE: noinfo. Derived (in several steps) from the original BibTeX alpha style. Should be used with the L^AT_EX package provided with the distribution bundle.
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/apasoft.bst>
 PKG-URL: <https://ctan.org/pkg/apasoft>
- Porrat, Rama. *The hebtex package. Support for Hebrew and other right-to-left languages.* 2016-06-24. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/language/hebrew/hebtex>
 PKG-URL: <https://ctan.org/pkg/hebtex>
- *The pcfonts package. Hebrew fonts for use on DOS PCs.* 2016-06-24. LICENSE: nocommercial. This bundle contains a set of the fonts arranged for use under .
 URL: <https://mirror.ctan.org/language/hebrew/hebtex/fonts/pccode>
 PKG-URL: <https://ctan.org/pkg/pcfonts>
- Pospiech, Matthias. *The codesection package. Provides an environment that may be conditionally included.* 2016-06-24. Version 0.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/codesection>
 PKG-URL: <https://ctan.org/pkg/codesection>
- *The doctools package. Tools for the documentation of L^AT_EX code.* 2016-06-24. Version 0.1. LICENSE: lppl1.3. The package provides a collection of tools for use either in an "ordinary" L^AT_EX document, or within a file.
 URL: <https://mirror.ctan.org/macros/latex/contrib/doctools>
 PKG-URL: <https://ctan.org/pkg/doctools>
 - *The lastpackage package. Indicates the last loaded package.* 2016-06-24. Version 0.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/lastpackage>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/pdfpagediff>
 PKG-URL: <https://ctan.org/pkg/pdfpagediff>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/pdfscreen>
 PKG-URL: <https://ctan.org/pkg/pdfscreen>

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 PKG-URL: <https://ctan.org/pkg/palatino-nfss>
- *The passivetex package. Support package for XML/SGML typesetting.* 2021-08-26. LICENSE: other-free. Packages providing XML parsing, UTF-8 parsing, Unicode entities, and common formatting object definitions for .
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 URL: <https://mirror.ctan.org/obsolete/fonts/psfonts/ts1>
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 PKG-URL: <https://ctan.org/pkg/floatnohead>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/objectz>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/textfit>
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 PKG-URL: <https://ctan.org/pkg/ega2mf>
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 PKG-URL: <https://ctan.org/pkg/algobox>
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 PKG-URL: <https://ctan.org/pkg/babel-spanglish>
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 PKG-URL: <https://ctan.org/pkg/bgreek>
 - *The ltxindex package. A L^AT_EX package to typeset indices with GNU's Texindex*. 2020-04-11. Version 0.1c. LICENSE: gpl
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 PKG-URL: <https://ctan.org/pkg/spanish-mx>
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 PKG-URL: <https://ctan.org/pkg/active-conf>
- *The addlines package. A user-friendly wrapper around \enlargethispage*. 2018-12-05. Version 0.3. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/addlines>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/asyfig>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/auto-pst-pdf>
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- *The DTX gallery package. A small collection of minimal DTX examples.* 2016-06-24. Version 1. LICENSE: lppl
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PKG-URL: <https://ctan.org/pkg/dtxgallery>
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URL: <https://mirror.ctan.org/macros/latex/contrib/environ>
PKG-URL: <https://ctan.org/pkg/environ>
- *The euxunicode package. Generate Unicode characters from accented glyphs.* 2016-10-08. Version 0.1g. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/euenc>
PKG-URL: <https://ctan.org/pkg/euxunicode>
- *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://mirror.ctan.org/macros/latex/contrib/conferences/icsv>
PKG-URL: <https://ctan.org/pkg/icsv>
- *The inversepath package. Calculate inverse file paths.* 2018-01-06. Version 0.2. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/inversepath>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/leading>
PKG-URL: <https://ctan.org/pkg/leading>
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URL: <https://mirror.ctan.org/macros/latex/contrib/minibox>
PKG-URL: <https://ctan.org/pkg/minibox>
- *The mlist package. Logical markup for lists.* 2016-06-24. Version 0.6a. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/mlist>
PKG-URL: <https://ctan.org/pkg/mlist>
- Robertson, Will. *The pracjourn package. Typeset articles for PracTeX.* 2021-08-26. Version 0.4n. LICENSE: gpl
URL: <https://mirror.ctan.org/macros/latex/contrib/pracjourn>
PKG-URL: <https://ctan.org/pkg/pracjourn>
- *The realscripts package. Access OpenType subscript and superscript glyphs.* 2020-09-26. Version 0.3d. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/unicodetex/latex/realscripts>
PKG-URL: <https://ctan.org/pkg/realscripts>
- *The subdepth package. Unify maths subscript height.* 2016-06-24. Version 0.1. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/subdepth>
PKG-URL: <https://ctan.org/pkg/subdepth>
- *The trimspaces package. Trim spaces around an argument or within a macro.* 2016-06-24. Version 1.1. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/trimspaces>
PKG-URL: <https://ctan.org/pkg/trimspaces>
- *The vwcol package. Variable-width multiple text columns.* 2018-01-06. Version 0.2. LICENSE: lppl1.3. The package provides a crude environment () for typesetting multicolumn paragraph text of various column widths on a single page.
URL: <https://mirror.ctan.org/macros/latex/contrib/vwcol>
PKG-URL: <https://ctan.org/pkg/vwcol>
- *The XeTeXref package. Reference documentation of XeTeX.* 2020-08-30. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/info/xetexref>
PKG-URL: <https://ctan.org/pkg/xetexref>

- *The xltextra package*. “Extras” for L^AT_EX users of XeTeX. 2020-09-26. Version 0.7. LICENSE: lppl1.3c. This package was previously used to provide a number of features that were useful for typesetting documents with X_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 .
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PKG-URL: <https://ctan.org/pkg/xltextra>
- Robertson, Will and Kevin Godby. *The hardwrap package*. Hard wrap text to a certain character length. 2018-01-06. Version 0.2. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/hardwrap>
PKG-URL: <https://ctan.org/pkg/hardwrap>
- Robertson, Will and Johannes Große. *The ifplatform package*. Conditionals to test which platform is being used. 2017-12-07. Version 0.4a. LICENSE: lppl1.3c
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PKG-URL: <https://ctan.org/pkg/unicode-math>
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PKG-URL: <https://ctan.org/pkg/pstool>
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URL: <https://mirror.ctan.org/macros/unicodetex/latex/fontspec>
PKG-URL: <https://ctan.org/pkg/fontspec>
- Robertson, Will and Peter R. Wilson. *The abstract package*. Control the typesetting of the abstract environment. 2016-06-24. Version 1.2a. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/abstract>
PKG-URL: <https://ctan.org/pkg/abstract>
- *The anonchap package*. Make chapters be typeset like sections. 2016-06-24. Version 1.1a. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/anonchap>
PKG-URL: <https://ctan.org/pkg/anonchap>
- Robertson, Will and Peter R. Wilson. *The appendix package*. Extra control of appendices. 2020-02-08. Version 1.2c. LICENSE: lppl1.3c. The appendix package provides various ways of formatting the titles of appendices. Also (sub)appendices environments are provided that can be used, for example, for per chapter/section appendices. The word ‘Appendix’ or similar can be prepended to the appendix number for article class documents. The word ‘Appendices’ or similar can be added to the table of contents before the appendices are listed. The word ‘Appendices’ or similar can be typeset as a -like heading (page) in the body. An environment is provided which can be used instead of the command.
URL: <https://mirror.ctan.org/macros/latex/contrib/appendix>
PKG-URL: <https://ctan.org/pkg/appendix>
- *The bez123 package*. Support for Bezier curves. 2016-06-24. Version 1.1b. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/bez123>
PKG-URL: <https://ctan.org/pkg/bez123>
- *The booklet package*. Aids for printing simple booklets. 2016-06-24. Version 0.7b. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/booklet>
PKG-URL: <https://ctan.org/pkg/booklet>
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URL: <https://mirror.ctan.org/macros/latex/contrib/ccaption>
PKG-URL: <https://ctan.org/pkg/ccaption>
- *The changepage package*. Margin adjustment and detection of odd/even pages. 2016-06-24. Version 1.0c. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/changepage>
PKG-URL: <https://ctan.org/pkg/changepage>

- *The chngcntr package. Change the resetting of counters.* 2018-04-10. Version 1.1a. LICENSE: lppl. Defines commands (which sets up a counter to be reset when another is incremented) and (which unsets such a relationship).
URL: <https://mirror.ctan.org/macros/latex/contrib/chngcntr>
PKG-URL: <https://ctan.org/pkg/chngcntr>
- *The chngpage package. Change the page layout in the middle of a document.* 2016-06-24. Version 1.2b. LICENSE: lppl1.3. The package provides broadly similar functionality to , with which it is distributed. It is, however, considered obsolete, and should not be used in new documents.
URL: <https://mirror.ctan.org/macros/latex/contrib/change page>
PKG-URL: <https://ctan.org/pkg/chngpage>
- *The combine package. Bundle individual documents into a single document.* 2016-06-24. Version 0.7a. LICENSE: lppl1.3. The combine class lets you bundle individual documents into a single document, such as when preparing a conference proceedings. The auxiliary combinat package puts the titles and authors from commands into the main document’s Table of Contents. The package cooperates with the and packages.
URL: <https://mirror.ctan.org/macros/latex/contrib/combine>
PKG-URL: <https://ctan.org/pkg/combine>
- *The docmfp package. Document non-LaTeX code.* 2016-06-24. Version 1.2d. LICENSE: lppl. Extends the package to cater for documenting non-LaTeX code, such as Metafont or MetaPost, or other programming languages.
URL: <https://mirror.ctan.org/macros/latex/contrib/docmfp>
PKG-URL: <https://ctan.org/pkg/docmfp>
- *The epigraph package. A package for typesetting epigraphs.* 2020-04-23. Version 1.5e. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/epigraph>
PKG-URL: <https://ctan.org/pkg/epigraph>
- *The fonttable package. Print font tables from a L^AT_EX document.* 2017-07-14. Version 1.6c. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/fonttable>
PKG-URL: <https://ctan.org/pkg/fonttable>
- *The hanging package. Hanging paragraphs.* 2016-06-24. Version 1.2b. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/hanging>
PKG-URL: <https://ctan.org/pkg/hanging>
- *The hyphenat package. Disable/enable hyphenation.* 2016-06-24. Version 2.3c. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/hyphenat>
PKG-URL: <https://ctan.org/pkg/hyphenat>
- *The ifmtarg package. If-then-else command for processing potentially empty arguments.* 2018-04-16. Version 1.2b. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/ifmtarg>
PKG-URL: <https://ctan.org/pkg/ifmtarg>
- Robertson, Will and Peter R. Wilson. *The layouts package. Display various elements of a document’s layout.* 2016-06-24. Version 2.6d. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/layouts>
PKG-URL: <https://ctan.org/pkg/layouts>
- *The makecmds package. The new \makecommand command always (re)defines a command.* 2016-06-24. LICENSE: lppl. The package provides a command, which is like except it always (re)defines a command. There is also and for environments.
URL: <https://mirror.ctan.org/macros/latex/contrib/makecmds>
PKG-URL: <https://ctan.org/pkg/makecmds>
- *The midpage package. Environment for vertical centring.* 2016-06-24. Version 1.1a. LICENSE: lppl. The environment will centre text, if immediately preceded and followed by .
URL: <https://mirror.ctan.org/macros/latex/contrib/midpage>
PKG-URL: <https://ctan.org/pkg/midpage>
- *The needspace package. Insert pagebreak if not enough space.* 2016-06-24. Version 1.3d. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/needspace>
PKG-URL: <https://ctan.org/pkg/needspace>
- *The newfile package. User level management of L^AT_EX input and output.* 2016-06-24. Version 1.0c. LICENSE: lppl. Commands are defined to manage the limited pool of input and output handles provided by T_EX. The so provided are mapped to various of the L^AT_EX input and output mechanisms. Some facilities of the package are also mapped.
URL: <https://mirror.ctan.org/macros/latex/contrib/newfile>
PKG-URL: <https://ctan.org/pkg/newfile>
- *The nextpage package. Generalisations of the page advance commands.* 2016-07-17. Version 1.1a. LICENSE: lppl. Provides and variants that guarantee to end up on even/odd numbered pages; these 4 commands all have an optional argument whose content

will be placed on any “empty” page generated.

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

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

- *The pagenote package. Notes at end of document.* 2022-06-09. Version 1.1a. LICENSE: lppl1.3. The pagenote package provides tagged notes on a separate page (also known as ‘end notes’). Unless the class is used, the package requires the package.
URL: <https://mirror.ctan.org/macros/latex/contrib/pagenote>
PKG-URL: <https://ctan.org/pkg/pagenote>
- *The romannum package. Generate roman numerals instead of arabic digits.* 2016-06-24. Version 1.0b. LICENSE: lppl. The romannum package changes L^AT_EX generated numbers to be printed with roman numerals instead of arabic digits. It requires the package. Users of the fonts may find this package useful.
URL: <https://mirror.ctan.org/macros/latex/contrib/romannum>
PKG-URL: <https://ctan.org/pkg/romannum>
- *The stdclsdv package. Provide sectioning information for package writers.* 2016-06-24. Version 1.1a. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/stdclsdv>
PKG-URL: <https://ctan.org/pkg/stdclsdv>
- *The titling package. Control over the typesetting of the \maketitle command.* 2016-06-24. Version 2.1d. LICENSE: lppl. The titling package provides control over the typesetting of the command and commands, and makes the , and information permanently available. Multiple titles are allowed in a single document. New titling elements can be added and a titlepage title can be centered on a physical page.
URL: <https://mirror.ctan.org/macros/latex/contrib/titling>
PKG-URL: <https://ctan.org/pkg/titling>
- *The tocbibind package. Add bibliography/index/contents to Table of Contents.* 2016-06-24. Version 1.5k. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/tocbibind>
PKG-URL: <https://ctan.org/pkg/tocbibind>
- *The tocloft package. Control table of contents, figures, etc.* 2020-01-10. Version 2.3j. LICENSE: lppl1.3c. Provides control over the typography of the Table of Contents, List of Figures and List of Tables, and the ability to create new ‘List of ...’. The ToC may be changed.
URL: <https://mirror.ctan.org/macros/latex/contrib/tocloft>
PKG-URL: <https://ctan.org/pkg/tocloft>
- *The tocvsec2 package. Section numbering and table of contents control.* 2016-06-24. Version 1.3a. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/tocvsec2>
PKG-URL: <https://ctan.org/pkg/tocvsec2>
- *The verse package. Aids for typesetting simple verse.* 2016-06-24. Version 2.4b. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/verse>
PKG-URL: <https://ctan.org/pkg/verse>
- Robertson, Will and Peter R. Wilson. *The vertbars package. Mark vertical rules in margin of text.* 2018-12-16. Version 1.0c. LICENSE: lppl1.3c. This package is an extension to , replacing that package’s line numbers with bars to the left or right of the text.
URL: <https://mirror.ctan.org/macros/latex/contrib/vertbars>
PKG-URL: <https://ctan.org/pkg/vertbars>
- *The xtab package. Break tables across pages.* 2016-06-24. Version 2.3f. LICENSE: lppl. Xtab is an extended and somewhat improved version of ; its environment provides tables that break across pages.
URL: <https://mirror.ctan.org/macros/latex/contrib/xtab>
PKG-URL: <https://ctan.org/pkg/xtab>
- Robertson, Will, Peter R. Wilson, and Harald Harders. *The printlen package. Print lengths using specified units.* 2019-03-12. Version 1.1a. LICENSE: lppl. prints the value of a L^AT_EX length in the units specified by (‘unit’ may be any T_EX length unit except for scaled point, viz., any of: , , , , , or). When the unit is , the printed length value will include any stretch or shrink; otherwise these are not printed. The ‘unit’ argument may also be , in which case length values will be printed in point units but without any stretch or shrink values.
URL: <https://mirror.ctan.org/macros/latex/contrib/printlen>
PKG-URL: <https://ctan.org/pkg/printlen>
- Robson, Adrian P. *The backnaur package. Typeset Backus Naur Form definitions.* 2020-01-11. Version 3.1. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/backnaur>
PKG-URL: <https://ctan.org/pkg/backnaur>
- *The flowchart package. Shapes for drawing flowcharts, using TikZ.* 2016-06-24. Version 3.3. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/graphics/pgf/contrib/flowchart>
PKG-URL: <https://ctan.org/pkg/flowchart>

- *The makeshape package. Declare new PGF shapes.* 2016-06-24. Version 2.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/makeshape>
 PKG-URL: <https://ctan.org/pkg/makeshape>
- Rochester, Wayne A. *The warpcol package. Relative alignment of rows in numeric columns in tabulars.* 2016-06-24. Version 1.0c. LICENSE: lppl. Defines a tabular column type for formatting numerical columns in L^AT_EX. The column type enables numerical items to be right justified relative to each other, while centred beneath the column label. In addition, macros are provided to enable variations on this column type to be defined. Usage of the package is superficially similar to that of ; however, the alignment scheme is different, and the packages have different, though overlapping, applications.
 URL: <https://mirror.ctan.org/macros/latex/contrib/warpcol>
 PKG-URL: <https://ctan.org/pkg/warpcol>
- Rochford, Peter A. *The navydocs package. Support for Technical Reports by US Navy Organizations.* 2016-07-13. Version 1.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/navydocs>
 PKG-URL: <https://ctan.org/pkg/navydocs>
- Roderick, David. *The binomexp package. Calculate Pascal's triangle.* 2016-06-24. Version 1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/binomexp>
 PKG-URL: <https://ctan.org/pkg/binomexp>
- Rødland, Einar Andreas. *The TeXcount package. Count words in a L^AT_EX document.* 2018-10-28. Version 3.1.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/support/texcount>
 PKG-URL: <https://ctan.org/pkg/texcount>
- Rodrigues, Vinicius Barros. *The ecothesis package. LaTeX thesis template for the Universidade Federal de Viçosa (UFV), Brazil.* 2018-06-20. Version 1.2. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/ecothesis>
 PKG-URL: <https://ctan.org/pkg/ecothesis>
- Rodriguez, Dominique and Herbert Voß. *The pst-eucl package. Euclidian geometry with PSTricks.* 2020-09-29. Version 1.75. LICENSE: lppl. The package allows the drawing of Euclidean geometric figures using T_EX macros for specifying mathematical constraints. It is thus possible to build point using common transformations or intersections. The use of coordinates is limited to points which controlled the figure.
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-eucl>
 PKG-URL: <https://ctan.org/pkg/pst-eucl>
- Rodriguez, M. César. *The emerald package. Support for the free emerald city fontwerks fonts.* 2016-06-24. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/fonts/emerald>
 PKG-URL: <https://ctan.org/pkg/emerald>
- Roegel, Denis B. *The aeguill package. Add several kinds of guillemets to the ae fonts.* 2016-06-24. LICENSE: lppl. The package enables the user to add guillemets from several source (Polish cmr, Cyrillic cmr, lasy and ec) to the fonts. This was useful when the ae fonts were used to produce PDF files, since the additional guillemets exist in fonts available in Adobe Type 1 format.
 URL: <https://mirror.ctan.org/macros/latex/contrib/aeguill>
 PKG-URL: <https://ctan.org/pkg/aeguill>
- Roegel, Denis B. *The garrigues package. MetaPost macros for the reproduction of Garrigues' Easter nomogram.* 2021-08-26. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/garrigues>
 PKG-URL: <https://ctan.org/pkg/garrigues>
- *The genealogy package. A compilation genealogy font.* 2017-02-19. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/genealogy>
 PKG-URL: <https://ctan.org/pkg/genealogy>
- *The metaobj package. MetaPost package providing high-level objects.* 2016-06-24. Version 0.93. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/metaobj>
 PKG-URL: <https://ctan.org/pkg/metaobj>
- *The pi package. Calculate pi.* 2019-10-01. Version 0.993. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/pi.tex>
 PKG-URL: <https://ctan.org/pkg/pi>
- *The suanpan package. MetaPost macros for drawing Chinese and Japanese abaci.* 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/suanpan>
 PKG-URL: <https://ctan.org/pkg/suanpan>
- *The threed package. 3D animations.* 2016-06-24. Version 1.34. LICENSE: lppl. Create animations of 3-dimensional objects (such as polyhedra) in .

- URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/mp3d>
 PKG-URL: <https://ctan.org/pkg/mp3d>
- *The truchet package. Truchet tiling in MetaPost.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/truchet>
 PKG-URL: <https://ctan.org/pkg/truchet>
 - Rogel, Denis B. and Andrej Brodnik. *The ipa package. LaTeX macros for using WSUIPA fonts.* 2019-06-21. Version 1.0. LICENSE: noinfo. The package comprises alternative L^AT_EX support of the fonts. On CTAN (and in the T_EX Live distribution), these macros are to be found with the fonts themselves.
 URL: <https://mirror.ctan.org/fonts/wsuiipa>
 PKG-URL: <https://ctan.org/pkg/ipa>
 - Rogalla, Michael. *The REdit package. Menu-based editor.* 2016-06-24. Version 2.10. LICENSE: nocommercial
 URL: <https://mirror.ctan.org/support/redit>
 PKG-URL: <https://ctan.org/pkg/redit>
 - Rogard, Erwann. *The ccool package. A key-value document command parser.* 2021-09-24. Version 3.2. LICENSE: lppl1.3c. This package provides a key-value interface, , on top of xparse’s document command parser. Global options control input processing and its expansion. By default, they are set to meet likely requirements, depending on context: the selected language, and which of text and math mode is active. These options can be overridden inline. This versatility could find its use, for example, to encode notational conventions (such as \rightarrow) at the point where they are introduced in the document (“Let R denote real numbers”). Polymorphic commands can be generated by parameterizing the keys (for instance, one parameter value for style, another for a property). User input to can optionally be serialized. This can be useful for typesetting documents sharing the same notation.
 URL: <https://mirror.ctan.org/macros/latex/contrib/ccool>
 PKG-URL: <https://ctan.org/pkg/ccool>
 - *The clistmap package. Map and iterate over L^AT_EX3 clists.* 2022-02-08. Version 1.2. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/clistmap>
 PKG-URL: <https://ctan.org/pkg/clistmap>
 - *The erw-13 package. Utilities based on L^AT_EX3.* 2022-01-29. Version 4.2. LICENSE: lppl1.3c. Utilities based on L^AT_EX3. Highlight: .
 URL: <https://mirror.ctan.org/macros/latex/contrib/erw-13>
 PKG-URL: <https://ctan.org/pkg/erw-13>
 - *The keyparse package. Key based parser.* 2021-08-20. Version 1.1. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/keyparse>
 PKG-URL: <https://ctan.org/pkg/keyparse>
 - *The lambdax package. Use Lambda expression within L^AT_EX.* 2021-08-20. Version 1.1. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/lambdax>
 PKG-URL: <https://ctan.org/pkg/lambdax>
 - Rogard, Erwann. *The oops package. A framework for making definitions, typically mathematical, inline.* 2020-04-16. Version 1.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/oops>
 PKG-URL: <https://ctan.org/pkg/oops>
 - Rogers, Alan. *The apabst package. Early APA BibT_EX style.* 2019-12-27. Version 1.1. LICENSE: other-free. This style has been developed elsewhere, notably as part of a comprehensive supporting typesetting to APA standards.
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/apa.bst>
 PKG-URL: <https://ctan.org/pkg/apabst>
 - *The bbs package. Bibliography style for Behavioral and Brain Sciences.* 2016-06-24. Version 1.1. LICENSE: nocommercial. The style is derived from in the , adopting further features from ; use with the L^AT_EX package that comes with astron.
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/bbs.bst>
 PKG-URL: <https://ctan.org/pkg/bbs>
 - *The cbe package. Bibliography style for Council of Biology Editors format.* 2016-06-24. Version 1.1. LICENSE: noinfo
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/cbe.bst>
 PKG-URL: <https://ctan.org/pkg/cbe>
 - *The humanbio package. Bibliography style for “Human Biology”.* 2016-06-24. Version 1.1. LICENSE: nocommercial. A style derived from in the bundle, adopting further features from ; use with the L^AT_EX package that comes with astron.
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/humanbio.bst>
 PKG-URL: <https://ctan.org/pkg/humanbio>
 - *The humannat package. Bibliography style for “Human Nature” and “American Anthropologist”.* 2016-06-24. Version 1.03. LICENSE: nocommercial. A style derived from in the distribution, adopting further features from ; use with the L^AT_EX package that comes with astron.

- URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/humannat.bst>
 PKG-URL: <https://ctan.org/pkg/humannat>
- *The jtb package. BibTeX style for Journal of Theoretical Biology.* 2016-06-24. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/jtb.bst>
 PKG-URL: <https://ctan.org/pkg/jtb>
 - *The PNAS 2009 package. BibTeX style for PNAS (newer version).* 2016-06-24. Version 1.0. LICENSE: other-free. This style produces bibliographies in the format of “Proceedings of the National Academy of Sciences, USA”. The style was derived from the standard and adapted to the new (2009) formatting rules.
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/pnas2009.bst>
 PKG-URL: <https://ctan.org/pkg/pnas2009>
 - *The PNAS package. BibTeX style for PNAS (old version).* 2016-06-24. Version 1.0. LICENSE: other-free
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/pnas.bst>
 PKG-URL: <https://ctan.org/pkg/pnas>
- Rohner, M. *The fig2sty package. Use fig as layout designer for L^AT_EX.* 2016-06-24. Version 0.1. LICENSE: other-free
 PKG-URL: <https://ctan.org/pkg/fig2sty>
- Rokicki, Tom and Nelson H. F. Beebe. *The epsf package. Simple macros for EPS inclusion.* 2016-06-24. Version 2.7.4. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/generic/epsf>
 PKG-URL: <https://ctan.org/pkg/epsf>
- Rokicki, Tom and Karl Berry. *The dvipsk package. Convert DVI to PostScript.* 2021-08-26. LICENSE: other-free
 PKG-URL: <https://ctan.org/pkg/dvipsk>
- Rokicki, Tom and The TeX Live Team. *The dvips package. A DVI to PostScript driver.* 2021-08-26. LICENSE: other-free
 PKG-URL: <https://ctan.org/pkg/dvips>
- *The pkware package. Utility programs for use with PK bitmap fonts.* 2020-04-26. LICENSE: pd
 URL: <https://mirror.ctan.org/systems/stanford/pkware>
 PKG-URL: <https://ctan.org/pkg/pkware>
- Rokicki, Tom, Esteban Zimanyi, and The TeX Live Team. *The dvidvi package. Convert one DVI file into another.* 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/dviware/dvidvi>
 PKG-URL: <https://ctan.org/pkg/dvidvi>
- Rolland, Christian. *The babel-breton package. Babel contributed support for Breton.* 2016-06-24. Version 1.0h. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/breton>
 PKG-URL: <https://ctan.org/pkg/babel-breton>
- Romanenko, Alex. *The visualtex package. A T_EX-oriented visual editor for Windows platforms.* 2017-04-18. Version 3.99. LICENSE: gpl
 URL: <https://mirror.ctan.org/systems/win32/visualtex>
 PKG-URL: <https://ctan.org/pkg/visualtex>
- Romer, Linus. *The bezierplot package. Approximate smooth function graphs with cubic bezier splines for use with TikZ or MetaPost.* 2019-06-18. Version 1.4. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/luatex/latex/bezierplot>
 PKG-URL: <https://ctan.org/pkg/bezierplot>
- *The fetamont package. Extended version of Knuth’s logo typeface.* 2017-04-15. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/fonts/fetamont>
 PKG-URL: <https://ctan.org/pkg/fetamont>
 - *The miama package. The Miama Nueva handwriting font with L^AT_EX support.* 2019-06-18. Version 1.1. LICENSE: ofl,lppl1.3
 URL: <https://mirror.ctan.org/fonts/miama>
 PKG-URL: <https://ctan.org/pkg/miama>
- Römer, Christine. *The studies-lm package. An interactive L^AT_EX course for students.* 2019-06-21. LICENSE: nosource
 URL: <https://mirror.ctan.org/info/german/studies-lm>
 PKG-URL: <https://ctan.org/pkg/studies-lm>
- *The translation-biblatex-de package. German translation of the User Guide for BibLaTeX.* 2021-05-28. Version 3.15b. LICENSE: lppl. A German translation of the User Guide for .
 URL: <https://mirror.ctan.org/info/translations/biblatex/de>
 PKG-URL: <https://ctan.org/pkg/translation-biblatex-de>

- *The translation-footmisc-de package. A German translation of the documentation of footmisc.* 2016-06-24. Version 1. LICENSE: lppl. A German translation of the documentation of .
URL: <https://mirror.ctan.org/info/translations/footmisc/de>
PKG-URL: <https://ctan.org/pkg/translation-footmisc-de>
- *The translation-pst-jtree-de package. A German translation of the documentation of pst-jtree.* 2016-06-24. Version 1. LICENSE: lppl. The package provides a German translation of the documentation of
URL: <https://mirror.ctan.org/info/translations/pst-jtree/de>
PKG-URL: <https://ctan.org/pkg/translation-pst-jtree-de>
- Römer, Christine and Ronny Berndt. *The translation-filecontents-de package. German version of filecontents.* 2016-06-24. LICENSE: lppl. This is a “translation” of the documentation.
URL: <https://mirror.ctan.org/info/translations/filecontents/de>
PKG-URL: <https://ctan.org/pkg/translation-filecontents-de>
- Römer, Christine and Matthias Biniok. *The translation-moreverb-de package. German version of moreverb.* 2016-06-24. LICENSE: lppl. This is a “translation” of the documentation.
URL: <https://mirror.ctan.org/info/translations/moreverb/de>
PKG-URL: <https://ctan.org/pkg/translation-moreverb-de>
- Römer, Christine and Susanne Fischer. *The translation-europecv-de package. German version of europecv.* 2016-06-24. LICENSE: lppl. This is a “translation” of the documentation.
URL: <https://mirror.ctan.org/info/translations/europecv/de>
PKG-URL: <https://ctan.org/pkg/translation-europecv-de>
- Römer, Christine and Ilona Gessinger. *The translation-arsclassica-de package. German version of arsclassica.* 2016-06-24. LICENSE: lppl. This is a “translation” of the documentation.
URL: <https://mirror.ctan.org/info/translations/arsclassica/de>
PKG-URL: <https://ctan.org/pkg/translation-arsclassica-de>
- Römer, Christine and Sandro Heuke. *The translation-chemsym-de package. German version of chemsym.* 2016-06-24. LICENSE: lppl. This is a “translation” of the documentation.
URL: <https://mirror.ctan.org/info/translations/chemsym/de>
PKG-URL: <https://ctan.org/pkg/translation-chemsym-de>
- Römer, Christine and Thomas Manderla. *The booktabs-de package. German version of booktabs.* 2020-08-29. Version 1.61803. LICENSE: gpl. This is a “translation” of the .
URL: <https://mirror.ctan.org/macros/latex/contrib/booktabs-de>
PKG-URL: <https://ctan.org/pkg/booktabs-de>
- Römer, Christine and Katrin Vogel. *The translation-ecv-de package. Ecv documentation, in German.* 2016-06-24. LICENSE: lppl. This is a “translation” of the documentation.
URL: <https://mirror.ctan.org/info/translations/ecv/de>
PKG-URL: <https://ctan.org/pkg/translation-ecv-de>
- Roncaglia, Federico. *The cuprum package. Cuprum font family support for L^AT_EX.* 2019-02-05. LICENSE: ofl. This package provides support for the Cuprum font family (see).
URL: <https://mirror.ctan.org/fonts/cuprum>
PKG-URL: <https://ctan.org/pkg/cuprum>
- Rooijackers, Luc and Klaus Georg Barthelmann. *The rail package. Syntax specification in EBNF.* 2016-06-24. Version 1.2. LICENSE: noinfo
URL: <https://mirror.ctan.org/support/rail>
PKG-URL: <https://ctan.org/pkg/rail>
- Rose, Flavio. *The dvi2ln3 package. LN03 driver based on DVltype.* 2018-01-06. Version 9. LICENSE: noinfo. A development of , in VAX C, for VMS or Ultrix DVI output to LN03 printers.
URL: <https://mirror.ctan.org/dviware/ln03/rose>
PKG-URL: <https://ctan.org/pkg/dvi2ln3>
- Rose, Kristoffer H. *The qsymbols package. Maths symbol abbreviations.* 2016-06-24. LICENSE: gpl. Provides macros for defining systematic mnemonic abbreviations, starting with for math symbols and for arrows, using standard symbols as well as those from the bundle and the package.
URL: <https://mirror.ctan.org/macros/latex/contrib/qsymbols>
PKG-URL: <https://ctan.org/pkg/qsymbols>
- *The rcsp1n package. RCS data in Plain T_EX documents.* 2016-06-24. LICENSE: noinfo. Provides commands and which take -delimited RCS entries; these set up commands and for use in the document. Also provides a command.

- URL: <https://mirror.ctan.org/macros/plain/contrib/misc/rcs.tex>
 PKG-URL: <https://ctan.org/pkg/rcs-pln>
- Rose, Kristoffer H. and Ross Moore. *The xymatrix package. Commutative diagrams using XY-pic*. 2016-06-24. Version 3.4. LICENSE: gpl2
 URL: <https://mirror.ctan.org/macros/generic/diagrams/xypic/texinputs/xymatrix.tex>
 PKG-URL: <https://ctan.org/pkg/xymatrix>
- *The xypic package. Flexible diagramming macros*. 2021-08-26. Version 3.8.9. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/generic/diagrams/xypic>
 PKG-URL: <https://ctan.org/pkg/xypic>
- Rosenau, Malte. *The ethiop-t1 package. Type 1 versions of Amharic fonts*. 2016-06-24. LICENSE: gpl. These fonts are drop-in Adobe type 1 replacements for the fonts of the package.
 URL: <https://mirror.ctan.org/fonts/ps-type1/ethiop>
 PKG-URL: <https://ctan.org/pkg/ethiop-t1>
- Rosenau, Malte, Ulrich Dirr, and Walter A. Schmidt. *The bera package. Bera fonts*. 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/fonts/bera>
 PKG-URL: <https://ctan.org/pkg/bera>
- Rosenberger, Johannes. *The wsemclassic package. LaTeX class for Bavarian school w-seminar papers*. 2017-04-18. Version 1.0.1. LICENSE: bsd
 URL: <https://mirror.ctan.org/macros/latex/contrib/wsemclassic>
 PKG-URL: <https://ctan.org/pkg/wsemclassic>
- Rosmorduc, Serge. *The coptic package. Coptic Fonts*. 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/language/coptic/rosmorduc>
 PKG-URL: <https://ctan.org/pkg/coptic>
- *The hieroglyph package. Hieroglyph fonts and other support*. 2018-01-06. Version 3.5. LICENSE: gpl. HieroTeX is a system for typesetting ancient Egyptian hieroglyphs. It contains a hieroglyphic font, a number of style files, and a helper program in C called which allows one to type hieroglyphic texts using the ‘manuel de codage’, which is the current standard for encoding ancient Egyptian. The fonts in the base system are distributed as Metafont source, but Adobe type 1 versions are also provided.
 URL: <https://mirror.ctan.org/fonts/hieroglyph>
 PKG-URL: <https://ctan.org/pkg/hieroglyph>
- Rossberg, Marcus. *The grundgesetze package. Typeset Frege’s Grundgesetze der Arithmetik*. 2021-04-26. Version 1.03. LICENSE: gpl2
 URL: <https://mirror.ctan.org/macros/latex/contrib/grundgesetze>
 PKG-URL: <https://ctan.org/pkg/grundgesetze>
- Rossel, Jost. *The byo-twemojis package. “Build Your Own Twemojis” with TikZ*. 2021-04-24. Version 1.0. LICENSE: cc-by-4,lppl1.3. This package provides the means to create your own emojis (the simple, round, and mostly yellow ones) from elements of existing emojis. The provided command creates a picture from the stated elements with multiple possibilities to modify the result in color and position.
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/byo-twemojis>
 PKG-URL: <https://ctan.org/pkg/byo-twemojis>
- Rossel, Jost. *The twemojis package. Use Twitter’s open source emojis through L^AT_EX commands*. 2022-04-06. Version 1.3.1 (twemoji v14.0.1). LICENSE: lppl1.3,cc-by-4. This package provides a simple wrapper which allows to use Twitter’s open source emojis through L^AT_EX commands. This relies on images, so no fancy unicode-font stuff is needed and it work on every installation.
 URL: <https://mirror.ctan.org/macros/latex/contrib/twemojis>
 PKG-URL: <https://ctan.org/pkg/twemojis>
- Roth, Mark. *The buscard package. A document style for business cards*. 2016-06-24. Version 1.5. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/buscard.sty>
 PKG-URL: <https://ctan.org/pkg/buscard>
- *The memo209 package. A memo document style*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/memo>
 PKG-URL: <https://ctan.org/pkg/memo209>
- Roth, Sascha. *The harveyballs package. Create Harvey Balls using TikZ*. 2016-06-24. Version 1.1. LICENSE: gpl3
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/harveyballs>
 PKG-URL: <https://ctan.org/pkg/harveyballs>
- Roucariès, Bastien. *The footmisx package. A range of footnote options*. 2016-12-06. Version 20161201. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/footmisx>
 PKG-URL: <https://ctan.org/pkg/footmisx>

- Rouquette, Maïeul. *The biblatex-anonymous package. A tool to manage anonymous work with BibLaTeX*. 2018-09-02. Version 2.6.2. LICENSE: lppl1.3. The package provides tools to help manage anonymous work with . It will be useful, for example, in history or classical philology.
URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-anonymous>
PKG-URL: <https://ctan.org/pkg/biblatex-anonymous>
- *The biblatex-bookinarticle package. Manage book edited in article*. 2017-04-18. Version 1.3.1a. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-bookinarticle>
PKG-URL: <https://ctan.org/pkg/biblatex-bookinarticle>
 - *The biblatex-bookinother package. Manage book edited in other entry type*. 2020-03-02. Version 2.3.3. LICENSE: lppl1.3. This package provides new BibLaTeX entry types and fields for book edited in other types, like for instance . It offers more types than the older package which it superseeds.
URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-bookinother>
PKG-URL: <https://ctan.org/pkg/biblatex-bookinother>
 - *The biblatex-claves package. A tool to manage claves of old literature with BibLaTeX*. 2017-11-19. Version 1.2.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-claves>
PKG-URL: <https://ctan.org/pkg/biblatex-claves>
 - *The biblatex-manuscripts-philology package. Manage classical manuscripts with BibLaTeX*. 2020-01-07. Version 2.1.2. LICENSE: lppl1.3. The package adds a new entry type: to manage manuscript in classical philology, for example to prepare a critical edition.
URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-manuscripts-philology>
PKG-URL: <https://ctan.org/pkg/biblatex-manuscripts-philology>
 - *The biblatex-morenames package. New names for standard BibLaTeX entry type*. 2017-04-18. Version 1.3.1. LICENSE: lppl1.3. This package adds new fields of “name” type to the standard entry types of BibLaTeX. For example:
URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-morenames>
PKG-URL: <https://ctan.org/pkg/biblatex-morenames>
 - *The biblatex-multiple-dm package. Load multiple datamodels in BibLaTeX*. 2016-06-24. Version 1.0.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-multiple-dm>
PKG-URL: <https://ctan.org/pkg/biblatex-multiple-dm>
 - *The biblatex-opcit-booktitle package. Use op. cit. for the booktitle of a subentry*. 2018-10-24. Version 1.9.0. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-opcit-booktitle>
PKG-URL: <https://ctan.org/pkg/biblatex-opcit-booktitle>
 - *The biblatex-realauthor package. Indicate the real author of a work*. 2017-11-20. Version 2.7.1a. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-realauthor>
PKG-URL: <https://ctan.org/pkg/biblatex-realauthor>
 - *The biblatex-shortfields package. Use short forms of fields with BibLaTeX*. 2017-11-19. Version 1.0.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-shortfields>
PKG-URL: <https://ctan.org/pkg/biblatex-shortfields>
- Rouquette, Maïeul. *The biblatex-source-division package. References by “division” in classical sources*. 2017-09-21. Version 2.4.2. LICENSE: lppl1.3. The package enables the user to make reference to “division marks” (such as , ,), in the document being referenced, in addition to the page-based references that BibTeX-based citations have always had. The citation is made in the same way as the L^AT_EX standard, but what’s inside the square brackets may include the “division” specification, as in
URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-source-division>
PKG-URL: <https://ctan.org/pkg/biblatex-source-division>
- *The biblatex-subseries package. Manages subseries with BibLaTeX*. 2017-04-18. Version 1.2.0. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-subseries>
PKG-URL: <https://ctan.org/pkg/biblatex-subseries>
 - *The biblatex-true-citepages-omit package. Correction of some limitation of the citepages=omit option of BibLaTeX styles*. 2017-06-20. Version 2.0.0. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-true-citepages-omit>
PKG-URL: <https://ctan.org/pkg/biblatex-true-citepages-omit>
 - *The eledform package. Define textual variants*. 2017-04-18. Version 1.1a. LICENSE: lppl1.3. The package provides commands to formalize textual variants in critical editions typeset using .
URL: <https://mirror.ctan.org/macros/latex/contrib/eledform>
PKG-URL: <https://ctan.org/pkg/eledform>
 - *The eledmac package. Typeset scholarly editions*. 2017-09-25. Version 1.24.12. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/eledmac>
PKG-URL: <https://ctan.org/pkg/eledmac>

- *The eledpar package. Typeset scholarly editions in parallel texts.* 2016-06-24. Version 1.17.1. LICENSE: lpl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/eledmac>
PKG-URL: <https://ctan.org/pkg/eledpar>
- *The handout package. Create handout for auditors of a talk.* 2017-04-21. Version 1.6.0. LICENSE: lpl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/handout>
PKG-URL: <https://ctan.org/pkg/handout>
- *The hook-pre-commit-pkg package. Pre-commit git hook for L^AT_EX package developpers.* 2017-04-18. Version 1.1.2. LICENSE: gpl3
URL: <https://mirror.ctan.org/support/hook-pre-commit-pkg>
PKG-URL: <https://ctan.org/pkg/hook-pre-commit-pkg>
- *The indextools package. Producing multiple indices.* 2016-06-24. Version 1.5.1. LICENSE: lpl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/indextools>
PKG-URL: <https://ctan.org/pkg/indextools>
- *The latex-sciences-humaines package. (Xe)LaTeX Appliqué aux sciences humaines.* 2016-06-24. LICENSE: nosource
URL: <https://mirror.ctan.org/info/latex-sciences-humaines.pdf>
PKG-URL: <https://ctan.org/pkg/latex-sciences-humaines>
- *The reledmac package. Typeset scholarly editions.* 2022-02-04. Version 2.39.1. LICENSE: lpl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/reledmac>
PKG-URL: <https://ctan.org/pkg/reledmac>
- *The reledpar package. Typeset scholarly editions in parallel texts.* 2022-04-22. Version 2.25.3. LICENSE: lpl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/reledmac>
PKG-URL: <https://ctan.org/pkg/reledpar>
- *The tlg2latex package. Prepare L^AT_EX from the Thesaurus Linguae Graecae.* 2016-06-24. Version 2.6.0. LICENSE: gpl3
URL: <https://mirror.ctan.org/support/tlg2latex>
PKG-URL: <https://ctan.org/pkg/tlg2latex>
- Rouquette, Maïeul and Joël Gombin. *The facture package. Generate an invoice.* 2017-04-18. Version 1.2.2. LICENSE: cc-by-sa-2
URL: <https://mirror.ctan.org/macros/xetex/latex/facture>
PKG-URL: <https://ctan.org/pkg/facture>
- Rouquette, Maïeul and Raphaël Pinson. *The bibleref-french package. French translations for bibleref.* 2019-12-14. Version 2.3.3. LICENSE: lpl1.3. The package provides translations and alternative typesetting conventions for use of in French.
URL: <https://mirror.ctan.org/macros/latex/contrib/bibleref-french>
PKG-URL: <https://ctan.org/pkg/bibleref-french>
- Rourke, Colin. *The pinlabel package. A T_EX labelling package.* 2016-06-24. Version 1.2. LICENSE: lpl
URL: <https://mirror.ctan.org/macros/latex/contrib/pinlabel>
PKG-URL: <https://ctan.org/pkg/pinlabel>
- Rourke, Colin. *The rlepsf package. Rewrite labels in EPS graphics.* 2016-06-24. LICENSE: lpl
URL: <https://mirror.ctan.org/macros/generic/rlepsf>
PKG-URL: <https://ctan.org/pkg/rlepsf>
- Rousseaux, Emmanuel. *The gsemthesis package. Geneva School of Economics and Management PhD thesis format.* 2020-09-01. Version 0.9.4. LICENSE: lpl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/gsemthesis>
PKG-URL: <https://ctan.org/pkg/gsemthesis>
- Roux, Élie, Philipp Gesang, and The LaTeX Project Team. *The lualibs package. Additional Lua functions for LuaTeX macro programmers.* 2022-10-04. Version 2.75. LICENSE: gpl2
URL: <https://mirror.ctan.org/macros/luatex/generic/lualibs>
PKG-URL: <https://ctan.org/pkg/lualibs>
- Roux, Élie, Khaled Hosny, Manuel Pégourié-Gonnard, Will Robertson, Philipp Gesang, The LaTeX Project Team, Ulrike Fischer, and Marcel Krüger. *The luaotfload package. OpenType ‘loader’ for Plain T_EX and L^AT_EX.* 2022-10-03. Version 3.23. LICENSE: gpl2
URL: <https://mirror.ctan.org/macros/luatex/generic/luaotfload>
PKG-URL: <https://ctan.org/pkg/luaotfload>
- Roux, Élie and Manuel Pégourié-Gonnard. *The luainputenc package. Replacing inputenc for use in LuaTeX.* 2017-04-18. Version 0.973. LICENSE: pd
URL: <https://mirror.ctan.org/macros/luatex/latex/luainputenc>
PKG-URL: <https://ctan.org/pkg/luainputenc>
- *The luatextra package. Additional macros for Plain T_EX and L^AT_EX in LuaTeX.* 2017-04-18. Version 1.0.1. LICENSE: pd
URL: <https://mirror.ctan.org/macros/luatex/latex/luatextra>
PKG-URL: <https://ctan.org/pkg/luatextra>

- Roux, Élie, Henry So, and Fr. Samuel Springuel. *The gregoriotex package. Engraving Gregorian Chant scores*. 2021-03-13. Version 6.0.0. LICENSE: gpl3
 URL: <https://mirror.ctan.org/support/gregoriotex>
 PKG-URL: <https://ctan.org/pkg/gregoriotex>
- Rovner, Marc David. *The bit2spr package. Convert bitmaps to "sprites"*. 2016-06-24. LICENSE: noinfo. This simple program converts bitmaps in X-bitmap format to the format used by the package.
 URL: <https://mirror.ctan.org/graphics/bit2spr>
 PKG-URL: <https://ctan.org/pkg/bit2spr>
- Rowlett, Peter. *The customdice package. Simple commands for drawing customisable dice*. 2022-08-12. Version 1.1. LICENSE: cc-by-sa-4. The package for L^AT_EX, LuaLaTeX and XeTeX that provides functionality for drawing dice. The aim is to provide highly-customisable but simple-to-use commands, allowing:
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/customdice>
 PKG-URL: <https://ctan.org/pkg/customdice>
- *The nimsticks package. Draws sticks for games of multi-pile Nim*. 2022-08-14. Version 2.0.1. LICENSE: mit. This L^AT_EX package provides commands to draw a single nim stick and which represents games of multi-pile Nim. Nim sticks are drawn with a little random wobble so they look ‘thrown together’ and not too regular. The package also provides options to customise the size and colour of the sticks, and flexibility to draw heaps of different objects.
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/nimsticks>
 PKG-URL: <https://ctan.org/pkg/nimsticks>
- Rowlett, Peter and Chris Sangwin. *The hexboard package. For drawing Hex boards and games*. 2022-02-23. Version 1.0. LICENSE: cc-by-sa-4
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/hexboard>
 PKG-URL: <https://ctan.org/pkg/hexboard>
- Rowley, Chris, Dominik Wujastyk, and Bradley Smith. *The fnpara package. Footnotes in paragraphs*. 2016-06-24. LICENSE: lppl1.3. Typeset footnotes in run-on paragraphs, instead of one above another; this is a re-seating, for the L^AT_EX environment, of an example in the T_EXbook. The same basic code, improved for use in -based L^AT_EX, appears in the comprehensive footnote package , and superior versions are also available in the and packages.
 URL: <https://mirror.ctan.org/macros/latex/contrib/fnpara>
 PKG-URL: <https://ctan.org/pkg/fnpara>
- Roy, Y. *The frenchponct package. Implement French-style spacing at punctuation*. 2016-06-24. LICENSE: noinfo. The package represents an early instance of the (now common) active-character technique of inserting space in front of the punctuation characters.
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/frenchponct.sty>
 PKG-URL: <https://ctan.org/pkg/frenchponct>
- Royal Astronomical Society, Nadine Thompson, and Kim Clube. *The mnras package. Monthly Notices of the Royal Astronomical Society*. 2020-07-02. Version 3.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/mnras>
 PKG-URL: <https://ctan.org/pkg/mnras>
- Rozhenko, Alexander I. *The afterpackage package. Add commands to package after it's loaded*. 2018-07-03. Version 1.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
 PKG-URL: <https://ctan.org/pkg/afterpackage>
- *The dcounter package. Support dynamic counters*. 2018-07-03. Version 1.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
 PKG-URL: <https://ctan.org/pkg/dcounter>
 - *The desclist package. Extended "description" lists*. 2018-07-03. Version 1.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
 PKG-URL: <https://ctan.org/pkg/desclist>
 - *The extdash package. A range of dash commands for compound words*. 2018-07-03. Version 1.3. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
 PKG-URL: <https://ctan.org/pkg/extdash>
 - *The manyfoot package. Adds footnote levels to standard L^AT_EX's footnote mechanism*. 2019-08-03. Version 1.11. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
 PKG-URL: <https://ctan.org/pkg/manyfoot>
 - *The mboxfill package. Fill free space with a pattern*. 2018-07-03. Version 1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
 PKG-URL: <https://ctan.org/pkg/mboxfill>

- *The NCC-LaTeX package. An extended general-purpose class.* 2016-06-24. Version 1.5. LICENSE: lppl. The ncc class provides a framework for a common class to replace the standard article, book and report classes, and providing a “preprint” class. The class’s extensions are provided in a number of small packages, some of which may also be used with the standard classes. The ncclatex package also loads many of the packages of, and requires the latest version of the bundle.
URL: <https://mirror.ctan.org/macros/latex/contrib/ncclatex>
PKG-URL: <https://ctan.org/pkg/ncclatex>
- *The nccbbb package. “Poor man’s” blackboard bold.* 2018-07-03. Version 1.1. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
PKG-URL: <https://ctan.org/pkg/nccbbb>
- *The nccboxes package. Elaborate box commands.* 2018-07-03. Version 1.2. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
PKG-URL: <https://ctan.org/pkg/nccboxes>
- *The ncccomma package. Use comma as decimal separator in mathematics.* 2018-07-03. Version 1.0. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
PKG-URL: <https://ctan.org/pkg/ncccomma>
- *The ncccropbox package. Crop-marked boxes.* 2018-07-03. Version 1.1. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
PKG-URL: <https://ctan.org/pkg/ncccropbox>
- *The ncccropmark package. Draw cropmarks on the output page.* 2018-07-03. Version 1.1. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
PKG-URL: <https://ctan.org/pkg/ncccropmark>
- *The nccfancyhdr package. Extensive control of page headers and footers.* 2018-07-03. Version 1.1. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
PKG-URL: <https://ctan.org/pkg/nccfancyhdr>
- *The nccfloats package. Extensions of the L^AT_EX float mechanisms.* 2018-07-03. Version 1.2. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
PKG-URL: <https://ctan.org/pkg/nccfloats>
- *The nccfoots package. User-generated footnote marks.* 2018-07-03. Version 1.2. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
PKG-URL: <https://ctan.org/pkg/nccfoots>
- *The nccmath package. Extended mathematics capabilities.* 2018-07-03. Version 1.2. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
PKG-URL: <https://ctan.org/pkg/nccmath>
- Rozhenko, Alexander I. *The nccparskip package. Modify skips between paragraphs.* 2018-07-03. Version 1.1. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
PKG-URL: <https://ctan.org/pkg/nccparskip>
- *The nccpic package. Extend the graphicx package for more formats.* 2018-09-15. Version 1.2. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
PKG-URL: <https://ctan.org/pkg/nccpic>
- *The nccrules package. Compose dashed lines.* 2018-07-03. Version 1.0. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
PKG-URL: <https://ctan.org/pkg/nccrules>
- *The nccsect package. A re-implementation of sections, captions and tocs.* 2018-07-03. Version 1.5. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
PKG-URL: <https://ctan.org/pkg/nccsect>
- *The nccstretch package. Insert a stretch between each token of a string.* 2018-07-03. Version 1.0. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
PKG-URL: <https://ctan.org/pkg/nccstretch>
- *The nccthm package. Another theorem environment.* 2018-07-03. Version 1.1. LICENSE: lppl. This package’s theorems have two distinguishing characteristics. First, theorem numbering uses dynamic counters (specified by using the package, which gives the user considerable flexibility in counting styles. Second, the environment isn’t defined as a trivialist (as L^AT_EX theorems are), which gives extra flexibility in using the environment. In addition, parameter definition is explicit and well-organised, and there is a QED-symbol-placing command.
URL: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
PKG-URL: <https://ctan.org/pkg/nccthm>

- *The ncctools package. A collection of general packages for L^AT_EX.* 2019-08-03. Version 3.5.3. LICENSE: lppl. The NCCtools bundle contains many packages for general use under L^AT_EX; many are also used by . The bundle includes tools for:
URL: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
PKG-URL: <https://ctan.org/pkg/ncctools>
- *The textarea package. Control the text area dynamically.* 2018-07-03. Version 1.0. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
PKG-URL: <https://ctan.org/pkg/textarea>
- *The tocenter package. Centring (and other) Page Layout.* 2018-07-03. Version 1.1. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
PKG-URL: <https://ctan.org/pkg/tocenter>
- *The topsection package. An un-numbered top level section.* 2018-07-03. Version 1.0. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
PKG-URL: <https://ctan.org/pkg/topsection>
- *The watermark package. Draw “watermarks” on the output page.* 2018-07-03. Version 1.1. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
PKG-URL: <https://ctan.org/pkg/watermark>
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URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/decsci.bst>
PKG-URL: <https://ctan.org/pkg/decsci>
- Ruckert, Martin. *The hitex package. A T_EX extension writing HINT output for on-screen reading.* 2022-06-19. LICENSE: x11
PKG-URL: <https://ctan.org/pkg/hitex>
- *The web2w package. Converting T_EX from WEB to cweb.* 2019-06-21. Version 0.4. LICENSE: gpl3+
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PKG-URL: <https://ctan.org/pkg/web2w>
- Ruedas, Thomas. *The xtrcode package. Extract contents of L^AT_EX environments.* 2016-06-18. Version 0.02. LICENSE: gpl
URL: <https://mirror.ctan.org/support/xtrcode>
PKG-URL: <https://ctan.org/pkg/xtrcode>
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PKG-URL: <https://ctan.org/pkg/texdoctk>
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URL: <https://mirror.ctan.org/graphics/pgf/contrib/bloques>
PKG-URL: <https://ctan.org/pkg/bloques>
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URL: <https://mirror.ctan.org/macros/latex/contrib/prettyref>
PKG-URL: <https://ctan.org/pkg/prettyref>
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URL: <https://mirror.ctan.org/biblio/bibtex/contrib/apalike-ejor>
PKG-URL: <https://ctan.org/pkg/apalike-ejor>
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URL: <https://mirror.ctan.org/info/german/tex-kurs>
PKG-URL: <https://ctan.org/pkg/tex-kurs>
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URL: <https://mirror.ctan.org/macros/latex/contrib/lyx/sikumuna>
PKG-URL: <https://ctan.org/pkg/sikumuna>

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 PKG-URL: <https://ctan.org/pkg/texlogos>
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 PKG-URL: <https://ctan.org/pkg/rmathbr>
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 URL: <https://mirror.ctan.org/language/hyphenation/sehyph.tex>
 PKG-URL: <https://ctan.org/pkg/sehyph>
- Ryu, Young. *The pxfonts package. Palatino-like fonts in support of mathematics*. 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/fonts/pxfonts>
 PKG-URL: <https://ctan.org/pkg/pxfonts>
- *The theapa package. APA (American Psychology Association) Reference Citation for L^AT_EX*. 2019-12-27. Version 2.5.1. LICENSE: noinfo. Certainly related to the same author's citation package, but the actual relationship isn't entirely clear.
 URL: <https://mirror.ctan.org/macros/latex209/contrib/theapa>
 PKG-URL: <https://ctan.org/pkg/theapa>
 - *The txfonts package. Times-like fonts in support of mathematics*. 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/fonts/txfonts>
 PKG-URL: <https://ctan.org/pkg/txfonts>
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 URL: <https://mirror.ctan.org/language/hyphenation/eehyph.tex>
 PKG-URL: <https://ctan.org/pkg/eehyph>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/tabularew>
 PKG-URL: <https://ctan.org/pkg/tabularew>
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 URL: <https://mirror.ctan.org/macros/luatex/latex/luaimageembed>
 PKG-URL: <https://ctan.org/pkg/luaimageembed>
- Saint-Pern, Yves de. *The droit-fr package. Document class and bibliographic style for French law*. 2016-07-05. Version 1.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/droit-fr>
 PKG-URL: <https://ctan.org/pkg/droit-fr>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/ejpecp>
 PKG-URL: <https://ctan.org/pkg/ejpecp>
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 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikzcodeblocks>
 PKG-URL: <https://ctan.org/pkg/tikzcodeblocks>
- Salimi, behzad. *The sslides package. Slides with headers and footers*. 2016-06-24. LICENSE: lppl1.3. The class provides a variant of the L^AT_EX standard class, in which the user may add headers and footers to the slide.
 URL: <https://mirror.ctan.org/macros/latex/contrib/sslides>
 PKG-URL: <https://ctan.org/pkg/sslides>
- Salomon, Joel C. *The xpeek package. Define commands that peek ahead in the input stream*. 2021-08-26. Version 0.2. LICENSE: lppl1.3. The package provides tools to help define commands that, like and the L^AT_EX command , peek at what follows them in the command stream and choose appropriate behaviour.
 URL: <https://mirror.ctan.org/macros/latex/contrib/xpeek>
 PKG-URL: <https://ctan.org/pkg/xpeek>
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 URL: <https://mirror.ctan.org/macros/generic/knst>
 PKG-URL: <https://ctan.org/pkg/knst>
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 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikzorbtal>
 PKG-URL: <https://ctan.org/pkg/tikzorbtal>

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 URL: <https://mirror.ctan.org/macros/latex/contrib/subfiles>
 PKG-URL: <https://ctan.org/pkg/subfiles>
- Samarin, Alexander and Nana Glonti. *The scyrillic package. A family of cyrillic fonts.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/cyrillic/scyrillic>
 PKG-URL: <https://ctan.org/pkg/scyrillic>
- Sandmann, Søren. *The scale package. Scale document by sqrt(2) or magstep(2).* 2016-06-24. Version 1.1.2. LICENSE: gpl. A package to scale a document by sqrt(2) (or by). This is useful if you are preparing a document on, for example, A5 paper and want to print on A4 paper to achieve a better resolution.
 URL: <https://mirror.ctan.org/macros/latex/contrib/scale>
 PKG-URL: <https://ctan.org/pkg/scale>
- Sank, Daniel Thomas. *The modular package. Relative section headings for modular documents.* 2017-06-05. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/modular>
 PKG-URL: <https://ctan.org/pkg/modular>
- Santos, Isabelle M. *The TikZ-planets package. Illustrate celestial mechanics and the solar system.* 2020-04-19. Version 1.0.2. LICENSE: cc-by-sa-4
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-planets>
 PKG-URL: <https://ctan.org/pkg/tikz-planets>
- Santos, Vitor. *The kinematikz package. Design kinematic chains and mechanisms.* 2021-09-11. Version 1.0. LICENSE: lppl1.3,gpl
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/kinematikz>
 PKG-URL: <https://ctan.org/pkg/kinematikz>
- Saparamadu, Vasantha. *The sinhala package. Support for the Sinhala language.* 2020-03-09. Version 2.1.1. LICENSE: gpl
 URL: <https://mirror.ctan.org/language/sinhala>
 PKG-URL: <https://ctan.org/pkg/sinhala>
- Sartori, Alberto and David Lichti. *The embedall package. Embed source files into the generated PDF.* 2019-05-20. Version 2.0. LICENSE: lppl1.2. The package provides a means of storing a project, without losing anything. It uses the package to attach to the generated PDF all files used in creating your project. In particular, it can embed images, external T_EX files, external codes and
 URL: <https://mirror.ctan.org/macros/latex/contrib/embedall>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/support/rtf2latex2e>
 PKG-URL: <https://ctan.org/pkg/rtf2latex2e>
- Satrapa, Pavel. *The latex-pro-pragmatiky package. LaTeX for pragmatists.* 2016-06-24. Version 1.1. LICENSE: other-free
 URL: <https://mirror.ctan.org/info/czech/latex-pro-pragmatiky>
 PKG-URL: <https://ctan.org/pkg/latex-pro-pragmatiky>
- Saudrais, Eddie. *The esdiff package. Simplify typesetting of derivatives.* 2020-02-11. Version 1.2. LICENSE: lppl1
 URL: <https://mirror.ctan.org/macros/latex/contrib/esdiff>
 PKG-URL: <https://ctan.org/pkg/esdiff>
- *The esint package. Extended set of integrals for Computer Modern.* 2019-08-28. Version 1.2d. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/esint>
 PKG-URL: <https://ctan.org/pkg/esint>
 - *The esvect package. Vector arrows.* 2016-06-24. Version 1.3. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/esvect>
 PKG-URL: <https://ctan.org/pkg/esvect>
- Sauer, Jonathan. *The collect package. Collect text for later re-use.* 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/sauerj>
 PKG-URL: <https://ctan.org/pkg/collect>
- *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://mirror.ctan.org/macros/latex/contrib/sauerj>
 PKG-URL: <https://ctan.org/pkg/metainfo>

- *The optparams package. Macros with multiple optional parameters.* 2016-06-24. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/sauerj>
PKG-URL: <https://ctan.org/pkg/optparams>
- *The parcolumns package. Multiple column parallel typesetting.* 2016-06-24. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/sauerj>
PKG-URL: <https://ctan.org/pkg/parcolumns>
- *The processkv package. Process key-value pairs.* 2016-06-24. Version 1.0.1. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/sauerj>
PKG-URL: <https://ctan.org/pkg/processkv>
- *The sauerj package. A bundle of utilities by Jonathan Sauer.* 2016-06-24. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/sauerj>
PKG-URL: <https://ctan.org/pkg/sauerj>
- *The zahl2string package. Format numbers as German words.* 2016-06-24. Version 1.2.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/sauerj>
PKG-URL: <https://ctan.org/pkg/zahl2string>
- 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://mirror.ctan.org/fonts/cm/sauter>
PKG-URL: <https://ctan.org/pkg/sauter>
- Saxena, Sanjeev. *The 2in1 package. Print two pages on a single page.* 2016-06-24. LICENSE: pd
URL: <https://mirror.ctan.org/macros/latex/contrib/twainone>
PKG-URL: <https://ctan.org/pkg/twainone>
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URL: <https://mirror.ctan.org/language/hyphenation/gahyph.tex>
PKG-URL: <https://ctan.org/pkg/gahyph>
- Scarso, Luigi and Idris Samawi Hamid. *The npp-for-context package. ConTeXt plugin for Notepad++.* 2019-06-21. Version 0.98. LICENSE: noinfo
URL: <https://mirror.ctan.org/support/npp-for-context>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/graphics/ecgdraw>
PKG-URL: <https://ctan.org/pkg/ecgdraw>
- Schaa, Volker RW. *The jacow package. A class for submissions to the proceedings of conferences on JACoW.org.* 2022-04-17. Version 2.7. LICENSE: lppl1.3c. The class is used for submissions to the proceedings of conferences on , an international collaboration that publishes the proceedings of accelerator conferences held around the world.
URL: <https://mirror.ctan.org/macros/latex/contrib/jacow>
PKG-URL: <https://ctan.org/pkg/jacow>
- Schaber, Spencer D. *The aichej package. Bibliography style file for the AIChE Journal.* 2016-06-24. LICENSE: lppl. The style was generated using , and implements the style of the American Institute of Chemical Engineers Journal (or AIChE Journal or AIChE J or AIChEJ).
URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/aichej.bst>
PKG-URL: <https://ctan.org/pkg/aichej>
- 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://mirror.ctan.org/macros/latex209/contrib/loval>
PKG-URL: <https://ctan.org/pkg/loval>
- *The oval package. Round-cornered framed boxes.* 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/latex209/contrib/oval>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex209/contrib/window>
PKG-URL: <https://ctan.org/pkg/window>

- Schandl, Bernd. *The paralist package. Enumerate and itemize within paragraphs*. 2017-01-22. Version 2.7. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/paralist>
 PKG-URL: <https://ctan.org/pkg/paralist>
- Scharrer, Martin. *The adjustbox package. Graphics package-alike macros for “general” boxes*. 2020-08-27. Version 1.3. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/adjustbox>
 PKG-URL: <https://ctan.org/pkg/adjustbox>
- *The collcell package. Collect contents of a tabular cell as argument to a macro*. 2020-08-27. Version 0.5. LICENSE: lppl1.3. The package provides macros that collect the content of a cell, and offer them as an argument to a macro. Special care is taken to remove all aligning macros inserted by from the cell content. The macros also work in the last column of a table, but do not support verbatim material inside the cells.
 URL: <https://mirror.ctan.org/macros/latex/contrib/collcell>
 PKG-URL: <https://ctan.org/pkg/collcell>
 - *The collectbox package. Collect and process macro arguments as boxes*. 2020-08-27. Version 0.4b. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/collectbox>
 PKG-URL: <https://ctan.org/pkg/collectbox>
 - *The ctanupload package. Support for users uploading to CTAN*. 2016-06-24. Version 1.2c. LICENSE: gpl3
 URL: <https://mirror.ctan.org/support/ctanupload>
 PKG-URL: <https://ctan.org/pkg/ctanupload>
 - *The currfile package. Provide file name and path of input files*. 2022-10-10. Version 0.8. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/currfile>
 PKG-URL: <https://ctan.org/pkg/currfile>
 - *The easyfig package. Simplifying the use of common figures*. 2020-08-27. Version 1.2a. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/easyfig>
 PKG-URL: <https://ctan.org/pkg/easyfig>
 - *The filehook package. Hooks for input files*. 2020-09-29. Version 0.8a. LICENSE: lppl1.3. 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://mirror.ctan.org/macros/latex/contrib/filehook>
 PKG-URL: <https://ctan.org/pkg/filehook>
 - *The filemod package. Provide file modification times, and compare them*. 2020-08-27. Version 1.2. LICENSE: lppl1.3. The package provides macros to read and compare the modification dates of files. The files may be files, images or other files (as long as they can be found by L^AT_EX). It uses the primitive of pdfL^AT_EX to find the file modification date as PDF date string, parses the string and returns the value to the user. The package will also work for output with recent versions of the L^AT_EX compiler which uses pdfL^AT_EX in mode. The functionality is provided by purely expandable macros or by faster but non-expandable ones.
 URL: <https://mirror.ctan.org/macros/latex/contrib/filemod>
 PKG-URL: <https://ctan.org/pkg/filemod>
- Scharrer, Martin. *The ginc1tex package. Include T_EX files as graphics (.tex support for \includegraphics)*. 2020-08-27. Version 0.3. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/ginc1tex>
 PKG-URL: <https://ctan.org/pkg/ginc1tex>
- *The gobble package. More gobble macros for PlainT_EX and L^AT_EX*. 2020-08-27. Version 0.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/generic/gobble>
 PKG-URL: <https://ctan.org/pkg/gobble>
 - *The ifoddpge package. Determine if the current page is odd or even*. 2020-08-27. Version 1.1. LICENSE: lppl1.3. The package provides an conditional to determine if the current page is odd or even. The macro must be used direct before to check the page number using a label. Two compiler runs are therefore required to achieve correct results. In addition, the conditional is provided which is also true in onside mode where all pages use the odd page layout.
 URL: <https://mirror.ctan.org/macros/latex/contrib/ifoddpge>
 PKG-URL: <https://ctan.org/pkg/ifoddpge>
 - *The 1staddons package. Add-on packages for listings: autogobble and line background*. 2020-08-27. Version 0.1. LICENSE: lppl1.3. The bundle contains a small collection of add-on packages for the package. Current packages are:
 URL: <https://mirror.ctan.org/macros/latex/contrib/1staddons>
 PKG-URL: <https://ctan.org/pkg/1staddons>
 - *The macros2e package. A list of internal L^AT_EX2e macros*. 2020-08-27. Version 0.4a. LICENSE: lppl1.3c. This document lists the internal macros defined by the L^AT_EX2e base files which can also be useful to package authors. The macros are hyper-linked to their description in . For this to work both PDFs must be inside the same directory. This document is not yet complete in content and

format and may miss some macros.

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

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

- *The multienv package. Multiple environments using a "key=value" syntax.* 2020-08-27. Version 1.0. LICENSE: lppl1.3. The package provides a environment which permits easy addition of multiple environments using a syntax. Macros to define environments using this syntax are also provided.
URL: <https://mirror.ctan.org/macros/latex/contrib/multienv>
PKG-URL: <https://ctan.org/pkg/multienv>
- *The mwe package. Packages and image files for MWEs.* 2020-08-27. Version 0.5. LICENSE: lppl1.3. The bundle provides several files useful when creating a minimal working example (MWE). The package itself loads a small set of packages often used when creating MWEs. In addition, a range of images are provided, which will be installed in the tree, so that they may be used in any (La)TeX document. This allows different users to share MWEs which include image commands, without the need to share image files or to use replacement code.
URL: <https://mirror.ctan.org/macros/latex/contrib/mwe>
PKG-URL: <https://ctan.org/pkg/mwe>
- *The newverbs package. Define new versions of \verb, including short verb versions.* 2021-03-10. Version 1.6. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/newverbs>
PKG-URL: <https://ctan.org/pkg/newverbs>
- *The rcs-multi package. Typeset RCS version control in multiple-file documents.* 2020-08-27. Version 0.1a. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/rcs-multi>
PKG-URL: <https://ctan.org/pkg/rcs-multi>
- *The realboxes package. Variants of common box-commands that read their content as real box and not as macro argument.* 2020-08-27. Version 0.2. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/realboxes>
PKG-URL: <https://ctan.org/pkg/realboxes>
- *The standalone package. Compile TeX pictures stand-alone or as part of a document.* 2022-10-10. Version 1.3b. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/standalone>
PKG-URL: <https://ctan.org/pkg/standalone>
- *The storebox package. Storing information for reuse.* 2020-08-27. Version 1.3a. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/storebox>
PKG-URL: <https://ctan.org/pkg/storebox>
- *The sty2dtx package. Create a .dtx file from a .sty file.* 2020-08-27. Version 2.3. LICENSE: gpl3
URL: <https://mirror.ctan.org/support/sty2dtx>
PKG-URL: <https://ctan.org/pkg/sty2dtx>
- Scharrer, Martin. *The svn-multi package. Subversion keywords in multi-file LaTeX documents.* 2020-08-27. Version 2.4d. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/svn-multi>
PKG-URL: <https://ctan.org/pkg/svn-multi>
- *The svn-prov package. Subversion variants of \Provides... macros.* 2020-08-27. Version 3.1862. LICENSE: lppl. The package introduces Subversion variants of the standard LaTeX macros , and where the file name and date is extracted from Subversion Id keywords. The file name may also be given explicitly as an optional argument.
URL: <https://mirror.ctan.org/macros/latex/contrib/svn-prov>
PKG-URL: <https://ctan.org/pkg/svn-prov>
- *The texdef package. Display the definitions of TeX commands.* 2020-09-28. Version 1.9. LICENSE: gpl3
URL: <https://mirror.ctan.org/support/texdef>
PKG-URL: <https://ctan.org/pkg/texdef>
- *The tikz-timing package. Easy generation of timing diagrams as TikZ pictures.* 2020-08-27. Version 0.7f. LICENSE: lppl. This package provides macros and an environment to generate timing diagrams (digital waveforms) without much effort. The package is used to produce the graphics. The diagrams may be inserted into text (paragraphs, , etc.) and into tikzpictures. A tabular-like environment is provided to produce larger timing diagrams.
URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-timing>
PKG-URL: <https://ctan.org/pkg/tikz-timing>
- *The tikzpagenodes package. A single TikZ node for the whole page.* 2020-08-27. Version 1.1. LICENSE: lppl. The package provides special PGF/TikZ nodes for the text, marginpar, footer and header area of the current page. They are inspired by the 'current page' node defined by itself.
URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikzpagenodes>
PKG-URL: <https://ctan.org/pkg/tikzpagenodes>

- *The ydoc package. Macros for documentation of L^AT_EX classes and packages.* 2020-08-27. Version 0.6alpha. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/ydoc>
 PKG-URL: <https://ctan.org/pkg/ydoc>
- Schaum, Charles P. *The nameauth package. Name authority mechanism for consistency in body text and index.* 2021-02-27. Version 3.6. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/nameauth>
 PKG-URL: <https://ctan.org/pkg/nameauth>
- *The schemata package. Print topical diagrams.* 2021-02-27. Version 1.4. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/generic/schemata>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/graphics/pgf/contrib/tikz-trackschematic>
 PKG-URL: <https://ctan.org/pkg/tikz-trackschematic>
- Schellenberger, Brian T. and Darrel Hankerson. *The pagefoots package. Footnote numbering per page.* 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/pagefoots.sty>
 PKG-URL: <https://ctan.org/pkg/pagefoots>
- Schenk, Christian. *The miktex package. A free T_EX distribution for MS-Windows.* 2022-08-04. Version 22.7. LICENSE: other-free
 URL: <https://mirror.ctan.org/systems/win32/miktex>
 PKG-URL: <https://ctan.org/pkg/miktex>
- *The miktex-portable package. A version of MikTeX to carry around.* 2022-08-04. Version 22.7. 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://mirror.ctan.org/systems/win32/miktex/setup/windows-x64/basic-miktex-22.7-x64.exe>
 PKG-URL: <https://ctan.org/pkg/miktex-portable>
- Schenk, Stephan. *The chembst package. A collection of BibT_EX files for chemistry journals.* 2016-06-24. Version 0.2.5. LICENSE: lppl
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/chembst>
 PKG-URL: <https://ctan.org/pkg/chembst>
- *The chemcompounds package. Simple consecutive numbering of chemical compounds.* 2016-06-24. LICENSE: lppl. The chemcompounds package allows for a simple consecutive numbering of chemical compounds. Optionally, it is possible to supply a custom name for each compound. The package differs from the package by not generating an odd-looking list of compounds inside the text.
 URL: <https://mirror.ctan.org/macros/latex/contrib/chemcompounds>
 PKG-URL: <https://ctan.org/pkg/chemcompounds>
- Scherer, Andreas. *The amiweb2c package. An Amiga port of web2C.* 2020-10-29. Version 2.1. LICENSE: gpl
 URL: <https://mirror.ctan.org/systems/amiga/amiweb2c>
 PKG-URL: <https://ctan.org/pkg/amiweb2c>
- *The cwebbin package. CWEB for ANSI-C/C++ compilers.* 2022-01-26. LICENSE: knuth
 PKG-URL: <https://ctan.org/pkg/cwebbin>
- *The knuth-hint package. HINT collection of typeset C/WEB sources in T_EX Live.* 2022-04-07. Version 1.0. LICENSE: pd,knuth
 URL: <https://mirror.ctan.org/info/knuth-hint>
 PKG-URL: <https://ctan.org/pkg/knuth-hint>
- *The knuth-pdf package. PDF collection of typeset C/WEB sources in T_EX Live.* 2022-04-06. Version 2.0. LICENSE: pd
 URL: <https://mirror.ctan.org/info/knuth-pdf>
 PKG-URL: <https://ctan.org/pkg/knuth-pdf>
- *The pwebmac package. Consolidated WEB macros for DVI and PDF output.* 2022-06-26. Version 4.8.1. LICENSE: pd
 URL: <https://mirror.ctan.org/web/pwebmac>
 PKG-URL: <https://ctan.org/pkg/pwebmac>
- Schinke, Carsten. *The gbrieff-creator package. A front end for the gbrieff package.* 2016-06-24. Version 1.000 beta. LICENSE: nosource. A small Windows front end, that creates files for use with the German letter macros.
 URL: <https://mirror.ctan.org/support/gbrieff-creator>
 PKG-URL: <https://ctan.org/pkg/gbrieff-creator>
- Schinko, Yannick. *The lexend package. The Lexend fonts for X_YL^AT_EX and LuaL^AT_EX through fontspec.* 2021-01-30. Version 1.1.0.70. LICENSE: lppl1.3c,ofl
 URL: <https://mirror.ctan.org/fonts/lexend>
 PKG-URL: <https://ctan.org/pkg/lexend>

Schlechte, Wolfgang Andreas. *The newthm package. Obsolete version of ntheorem*. 2019-06-21. LICENSE: noinfo

PKG-URL: <https://ctan.org/pkg/newthm>

Schleicher, Ralph and Norbert Schwarz. *The dos-dc package. A distribution of the DC fonts for emTeX*. 2016-06-24. LICENSE: gpl

URL: <https://mirror.ctan.org/systems/msdos/dos-dc>

PKG-URL: <https://ctan.org/pkg/dos-dc>

Schlemmer, Tobias. *The tsemlines package. Support for the ancient \emline macro*. 2016-06-24. Version 1.0. LICENSE: pd

URL: <https://mirror.ctan.org/macros/latex/contrib/tsemlines>

PKG-URL: <https://ctan.org/pkg/tsemlines>

Schlicht, Robert. *The euroitc package. LaTeX interface for the ITC euro font symbols*. 2016-06-24. Version 1.1. LICENSE: lppl

URL: <https://mirror.ctan.org/fonts/euroitc>

PKG-URL: <https://ctan.org/pkg/euroitc>

— *The microtype package. Subliminal refinements towards typographical perfection*. 2022-06-23. Version 3.0f. LICENSE: lppl1.3c

URL: <https://mirror.ctan.org/macros/latex/contrib/microtype>

PKG-URL: <https://ctan.org/pkg/microtype>

Schlömer, Nico. *The auto1 package. LaTeX support for Underware Auto 1 fonts*. 2018-01-06. Version 0.2. LICENSE: lppl1.2

URL: <https://mirror.ctan.org/obsolete/fonts/auto1>

PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/info/tex-font-errors-cheatsheet>

PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/mversion>

PKG-URL: <https://ctan.org/pkg/mversion>

Schmid, Hanspeter. *The hpsdiss package. A dissertation class*. 2016-06-24. Version 1.0. LICENSE: gpl

URL: <https://mirror.ctan.org/macros/latex/contrib/hpsdiss>

PKG-URL: <https://ctan.org/pkg/hpsdiss>

— *The sfg package. Draw signal flow graphs*. 2018-09-15. Version 0.91. LICENSE: lppl. Defines some commands to draw signal flow graphs as used by electrical and electronics engineers and graph theorists. Requires and packages (and a relatively fast machine).

URL: <https://mirror.ctan.org/macros/latex/contrib/sfg>

PKG-URL: <https://ctan.org/pkg/sfg>

Schmidt, Jan. *The tikz-palattice package. Draw particle accelerator lattices with TikZ*. 2017-03-09. Version 2.3. LICENSE: lppl1.3

URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-palattice>

PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/systems/os2/epmtfe>

PKG-URL: <https://ctan.org/pkg/epmtfe>

— *The icomma package. Intelligent commas for decimal numbers*. 2021-12-07. LICENSE: lppl

URL: <https://mirror.ctan.org/macros/latex/contrib/was>

PKG-URL: <https://ctan.org/pkg/icomma>

— *The mathpple package. Use PostScript Palatino for typesetting maths*. 2016-06-24. Version 1.1. LICENSE: lppl

PKG-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://mirror.ctan.org/info/lshort/german>

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

Schmidt, Walter A. and Keiran Harcombe. *The augie package. Calligraphic font for typesetting handwriting*. 2021-12-28. LICENSE: lppl

URL: <https://mirror.ctan.org/fonts/augie>

PKG-URL: <https://ctan.org/pkg/augie>

— *The ccfonts package. Support for Concrete text and math fonts in L^AT_EX*. 2022-01-26. LICENSE: lppl. LaTeX 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://mirror.ctan.org/macros/latex/contrib/ccfonts>
- PKG-URL: <https://ctan.org/pkg/ccfonts>
- *The cmbright package. Computer Modern Bright fonts.* 2021-12-07. Version 8.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/cmbright>
 PKG-URL: <https://ctan.org/pkg/cmbright>
- *The cmsd package. Interfaces to the CM Sans Serif Bold fonts.* 2021-12-07. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/cmsd>
 PKG-URL: <https://ctan.org/pkg/cmsd>
- *The DayRoman package. The Day Roman typeface.* 2021-12-07. LICENSE: other-free
 URL: <https://mirror.ctan.org/fonts/DayRoman>
 PKG-URL: <https://ctan.org/pkg/dayroman>
- *The dictsym package. DictSym font and macro package.* 2021-12-07. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/dictsym>
 PKG-URL: <https://ctan.org/pkg/dictsym>
- *The ecc package. Sources for the European Concrete fonts.* 2021-12-07. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/ecc>
 PKG-URL: <https://ctan.org/pkg/ecc>
- *The eulervm package. Euler virtual math fonts.* 2021-12-07. Version 4.0. LICENSE: lppl. The well-known Euler fonts are suitable for typesetting mathematics in conjunction with a variety of text fonts which do not provide mathematical character sets of their own. Euler-VM is a set of mathematics fonts based on Euler and CM. This approach has several advantages over immediately using the Euler fonts: Most noticeably, less \TeX resources are consumed, the quality of various math symbols is improved and a usable symbol can be provided. The virtual fonts are accompanied by a \LaTeX 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://mirror.ctan.org/fonts/eulervm>
 PKG-URL: <https://ctan.org/pkg/eulervm>
- *The eurosans package. Interface to Adobe's sans-serif Euro font.* 2021-12-07. Version 2.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/eurosans>
 PKG-URL: <https://ctan.org/pkg/eurosans>
- *The fixmath package. Make maths comply with ISO 31-0:1992 to ISO 31-13:1992.* 2022-10-10. Version 0.9.1. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/fixmath>
 PKG-URL: <https://ctan.org/pkg/fixmath>
- Schmidt, Walter A. and Keiran Harcombe. *The gensymb package. Generic symbols for both text and math mode.* 2021-12-07. Version 1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/was>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/psnfssx/hvmath>
 PKG-URL: <https://ctan.org/pkg/hvmath>
- *The lucida package. Metrics, etc., for Lucida Bright and Lucida Math.* 2021-12-07. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/psfonts/bh/lucida>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/psfonts/psnfss-source>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/psnfssx/tmmath>
 PKG-URL: <https://ctan.org/pkg/tmmath>
- *The upgreek package. Upright Greek letters.* 2021-12-07. Version 2.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/was>
 PKG-URL: <https://ctan.org/pkg/upgreek>

- *The urw-garamond package*. URW Garamond No8 Adobe Type 1 fonts. 2021-12-07. LICENSE: nocommercial
URL: <https://mirror.ctan.org/fonts/urw/garamond>
PKG-URL: <https://ctan.org/pkg/urw-garamond>
 - *The w-a-schmidt package*. A collection of metrics for commercial fonts. 2021-12-07. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/psfonts/w-a-schmidt>
PKG-URL: <https://ctan.org/pkg/w-a-schmidt>
 - *The was package*. A collection of small packages by Walter Schmidt. 2022-10-07. LICENSE: collection
URL: <https://mirror.ctan.org/macros/latex/contrib/was>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/LuxiMono>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/greek/ibygrk>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/psnfssx>
PKG-URL: <https://ctan.org/pkg/psnfssx>
- Schmidt, Walter A., Keiran Harcombe, The LaTeX Project Team, and Sebastian Rahtz. *The psnfss package*. Font support for common PostScript fonts. 2021-12-08. Version 9.3. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/required/psnfss>
PKG-URL: <https://ctan.org/pkg/psnfss>
- Schmidt, Walter A., Alan Jeffrey, Sebastian Rahtz, Ulrik Vieth, and The LaTeX Project Team. *The mathptmx package*. Use Times as default text font, and provide maths support. 2021-12-07. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/required/psnfss>
PKG-URL: <https://ctan.org/pkg/mathptmx>
- 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://mirror.ctan.org/macros/latex/contrib/leaflet>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/yfonts>
PKG-URL: <https://ctan.org/pkg/yfonts>
- Schmidt, Walter A. and The LaTeX Project Team. *The fix-cm package*. Permit Computer Modern fonts at arbitrary sizes. 2021-06-01. Version 1.1t. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/base>
PKG-URL: <https://ctan.org/pkg/fix-cm>
- *The helvet package*. Load Helvetica, scaled. 2021-12-07. Version 9.2a. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/required/psnfss>
PKG-URL: <https://ctan.org/pkg/helvet>
- Schmidt, Walter A., The LaTeX 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://mirror.ctan.org/macros/latex/required/psnfss>
PKG-URL: <https://ctan.org/pkg/pi font>
- Schmitt, Peter. *The astro package*. Astronomical (planetary) symbols. 2017-10-29. Version 2.20. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/astro>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/generic/misc/backgrnd.tex>
 PKG-URL: <https://ctan.org/pkg/backgrnd>
- *The shade package. Shade pieces of text.* 2018-01-06. Version 1. LICENSE: lppl1
 URL: <https://mirror.ctan.org/macros/generic/shade>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/graphics/pstricks/contrib/pst-spectra>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/graphics/mahjong>
 PKG-URL: <https://ctan.org/pkg/mahjong>
 - Schmitz, Thomas A. *The context-taspresent package. Simple presentations using ConTeXt.* 2016-06-24. LICENSE: gpl2
 URL: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-taspresent>
 PKG-URL: <https://ctan.org/pkg/context-taspresent>
 - *The vf-howto package. Tutorial on creating virtual fonts.* 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/info/virtualfontshowto>
 PKG-URL: <https://ctan.org/pkg/vf-howto>
 - Schmitz, Thomas A. and Mojca Miklavec. *The gentium-original package. Gentium font and support files.* 2022-05-26. LICENSE: ofl
 URL: <https://mirror.ctan.org/obsolete/fonts/gentium>
 PKG-URL: <https://ctan.org/pkg/gentium-original>
 - Schneider, Christian. *The combinedgraphics package. Include graphic (EPS or PDF)/LaTeX combinations.* 2016-06-24. Version 0.2.2. LICENSE: gpl. This package provides a macro `\includegraphics` for the inclusion of combined EPS/LaTeX and PDF/LaTeX graphics (an export format of `dvips`, `dvipdfm`, and maybe other programs). Instead of including the graphics with a simple `\includegraphics`, the macro has some comforts:
 URL: <https://mirror.ctan.org/macros/latex/contrib/combinedgraphics>
 PKG-URL: <https://ctan.org/pkg/combinedgraphics>
 - *The fullminipage package. Minipage spanning a complete page.* 2016-06-24. Version 0.1.1. LICENSE: gpl3
 URL: <https://mirror.ctan.org/macros/latex/contrib/fullminipage>
 PKG-URL: <https://ctan.org/pkg/fullminipage>
 - *The ionumbers package. Restyle numbers in maths mode.* 2018-01-06. Version 0.3.3. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/ionumbers>
 PKG-URL: <https://ctan.org/pkg/ionumbers>
 - Schneider, Niklas. *The semesterplanner package. Create beautiful semester timetables and more.* 2020-11-04. Version 1.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/luatex/latex/semesterplanner>
 PKG-URL: <https://ctan.org/pkg/semesterplanner>
 - Schneider, Robin. *The calcage package. Calculate the age of something, in years.* 2017-04-18. Version 0.90. LICENSE: lppl1.3. The package calculates the age of someone or something in years. Internally it uses the package to calculate the age in days; conversion from days to years is then performed, taking care of leap years and such odd things.
 URL: <https://mirror.ctan.org/macros/latex/contrib/calcage>
 PKG-URL: <https://ctan.org/pkg/calcage>
 - *The counttexruns package. Count compilations of a document.* 2016-06-24. Version 1.00a. LICENSE: lppl1.3. The package counts how often a LaTeX document is compiled, keeping the data in an external file. To print the count, can use the macro `\showcount`.
 URL: <https://mirror.ctan.org/macros/latex/contrib/counttexruns>
 PKG-URL: <https://ctan.org/pkg/counttexruns>
 - *The doclicense package. Support for putting documents under a license.* 2022-05-18. Version 3.2.0. LICENSE: cc0,lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/doclicense>
 PKG-URL: <https://ctan.org/pkg/doclicense>
 - *The fnumprint package. Print a number in ‘appropriate’ format.* 2017-04-18. Version 1.1a. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/fnumprint>
 PKG-URL: <https://ctan.org/pkg/fnumprint>
 - *The latex-git-log package. Typeset git log information.* 2020-02-27. Version 1.0.0. LICENSE: gpl3+
 URL: <https://mirror.ctan.org/support/latex-git-log>
 PKG-URL: <https://ctan.org/pkg/latex-git-log>
 - *The romanbarpagenumber package. Typesetting roman page numbers.* 2017-04-18. Version 1.0. LICENSE: lppl1.3. The package allows to typeset roman numbers with bars. This package allows you to use those roman numbers as page number.

- URL: <https://mirror.ctan.org/macros/latex/contrib/romanbarpagenumber>
 PKG-URL: <https://ctan.org/pkg/romanbarpagenumber>
- Schneider, Sven. *The dotarrow package. Extendable dotted arrows*. 2016-06-24. Version 0.01a. LICENSE: lppl. The package can draw dotted arrows that are extendable, in the same way as .
 URL: <https://mirror.ctan.org/macros/latex/contrib/dotarrow>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/cell>
 PKG-URL: <https://ctan.org/pkg/cell>
- *The jbact package. BibTeX style for biology journals*. 2019-11-12. Version 1.30. LICENSE: other-free
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/jbact.bst>
 PKG-URL: <https://ctan.org/pkg/jbact>
 - *The jmb package. BibTeX style for the Journal of Theoretical Biology*. 2019-11-12. Version 1.21. LICENSE: other-free
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/jmb>
 PKG-URL: <https://ctan.org/pkg/jmb>
 - *The nar package. BibTeX style for Nucleic Acid Research*. 2016-06-24. Version 3.19. LICENSE: other-free
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/nar.bst>
 PKG-URL: <https://ctan.org/pkg/nar>
- 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://mirror.ctan.org/macros/latex209/contrib/fchart>
 PKG-URL: <https://ctan.org/pkg/fchart>
- Schöpf, Rainer. *The histogr package. Draw histograms with the L^AT_EX picture environment*. 2016-06-24. Version 1.01. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/histogr>
 PKG-URL: <https://ctan.org/pkg/histogr>
- *The underlin package. Underlined running heads*. 2016-06-24. Version 1.01. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/underlin>
 PKG-URL: <https://ctan.org/pkg/underlin>
- Schöpf, Rainer and The LaTeX Project Team. *The verbatim package. Reimplementation of and extensions to L^AT_EX verbatim*. 2021-06-01. Version 1.5u. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/required/tools>
 PKG-URL: <https://ctan.org/pkg/verbatim>
- Schreiber, Kai. *The BiBLE package. A BibTeX library editor*. 2016-06-24. Version 0.99. LICENSE: other-free
 URL: <https://mirror.ctan.org/biblio/bibtex/utis/bible>
 PKG-URL: <https://ctan.org/pkg/bible>
- Schrell, Andreas. *The kalender-209 package. Produce page-per-day calendars*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/kalender.tex>
 PKG-URL: <https://ctan.org/pkg/kalender-209>
- *The pictexwd package. A patched version of PicTeX using fewer registers*. 2016-06-24. Version 1.1. LICENSE: noinfo
 PKG-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://mirror.ctan.org/macros/plain/contrib/misc/wochtag.tex>
 PKG-URL: <https://ctan.org/pkg/wochtag>
 - *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://mirror.ctan.org/obsolete/fonts/gothic/yinit-as>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/generic/umrand>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex209/contrib/biblist>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/plain/contrib/chbar>
 PKG-URL: <https://ctan.org/pkg/chbar>
 - *The components package. Components of T_EX.* 2022-05-01. LICENSE: gpl
 URL: <https://mirror.ctan.org/info/components-of-TeX>
 PKG-URL: <https://ctan.org/pkg/components>
 - *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://mirror.ctan.org/macros/latex/contrib/cweb>
 PKG-URL: <https://ctan.org/pkg/cweb-latex>
 - *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://mirror.ctan.org/macros/latex209/contrib/misc/example.sty>
 PKG-URL: <https://ctan.org/pkg/example>
 - *The footnpag package. Per-page numbering of footnotes.* 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/footnpag>
 PKG-URL: <https://ctan.org/pkg/footnpag>
 - *The genfam package. Run Metafont to produce the bitmap fonts.* 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/genfam>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/plain/contrib/js-misc>
 PKG-URL: <https://ctan.org/pkg/idverb>
 - *The js-misc package. Miscellaneous macros from Joachim Schrod.* 2016-07-17. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/plain/contrib/js-misc>
 PKG-URL: <https://ctan.org/pkg/js-misc>
- Schrod, Joachim. *The literate package. A literate programming system, not tied to any language.* 2016-06-24. LICENSE: pd. The system consists of two parts: a processor, , which extracts program code from a literate source file, and a set of macros that will typeset the source file (possibly after application, by , of a change file). is distributed as a web source file.
 URL: <https://mirror.ctan.org/macros/plain/contrib/literate>
 PKG-URL: <https://ctan.org/pkg/literate>
- *The makeprog package. A literate system for T_EX programming.* 2016-06-24. Version 1.0.1. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/makeprog>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/rcs>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/obsolete/info/translations/microtype/de>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/datenumber>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/bibtopicprefix>
 PKG-URL: <https://ctan.org/pkg/bibtopicprefix>

- Schröder, Martin and Marei Peischl. *The count1to package. Make use of count1 to count9.* 2020-11-24. Version 2.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/ms>
 PKG-URL: <https://ctan.org/pkg/count1to>
- *The everyysel package. Provides hooks into \selectfont.* 2021-01-23. Version 2.1. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/everyysel>
 PKG-URL: <https://ctan.org/pkg/everyysel>
 - *The everyshi package. Take action at every \shipout.* 2020-12-06. Version 4.00. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/everyshi>
 PKG-URL: <https://ctan.org/pkg/everyshi>
 - *The ms package. Various L^AT_EX packages by Martin Schröder.* 2021-01-19. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/ms>
 PKG-URL: <https://ctan.org/pkg/ms>
 - *The multitoc package. Set table of contents in multiple columns.* 2020-11-24. Version 2.01. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/ms>
 PKG-URL: <https://ctan.org/pkg/multitoc>
 - *The prelim2e package. Allows the marking of preliminary versions of a document.* 2020-12-06. Version 2.00. LICENSE: lppl1.3c. Puts text below the normal page content (the default text marks the document as draft and puts a timestamp on it). Can be used together with e.g. the , and packages. Uses the package and can use the scrtime package from the bundle.
 URL: <https://mirror.ctan.org/macros/latex/contrib/prelim2e>
 PKG-URL: <https://ctan.org/pkg/prelim2e>
 - *The ragged2e package. Alternative versions of “ragged”-type commands.* 2021-12-15. Version 3.1. LICENSE: lppl1.3c. The package defines new commands , , and and new environments , , and , which set ragged text and are easily configurable to allow hyphenation (the corresponding commands in L^AT_EX, all of whose names are lower-case, prevent hyphenation altogether).
 URL: <https://mirror.ctan.org/macros/latex/contrib/ragged2e>
 PKG-URL: <https://ctan.org/pkg/ragged2e>
- Schroeder, Thomas. *The chemarrow package. Arrows for use in chemistry.* 2016-06-24. Version 0.9. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/chemarrow>
 PKG-URL: <https://ctan.org/pkg/chemarrow>
- Schröppel, Christian. *The forarray package. Using array structures in L^AT_EX.* 2016-06-24. Version 1.01. LICENSE: lppl. The package provides functionality for processing lists and array structures in . Arrays can contain characters as well as T_EX and L^AT_EX commands, nesting of arrays is possible, and arrays are processed within the same brace level as their surrounding environment. Array levels can be delimited by characters or control sequences defined by the user. Practical uses of this package include data management, construction of lists and tables, and calculations based on the contents of lists and arrays.
 URL: <https://mirror.ctan.org/macros/latex/contrib/forarray>
 PKG-URL: <https://ctan.org/pkg/forarray>
- Schubert, Sebastian. *The mdsymbol package. Symbol fonts to match Adobe Myriad Pro.* 2016-06-24. Version 0.5. LICENSE: ofl
 URL: <https://mirror.ctan.org/fonts/mdsymbol>
 PKG-URL: <https://ctan.org/pkg/mdsymbol>
- Schubotz, Moritz. *The texvc package. Use MediaWiki L^AT_EX commands.* 2018-03-05. Version 1.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/texvc>
 PKG-URL: <https://ctan.org/pkg/texvc>
- Schulder, Marc and Thomas Hanke. *The hamnosys package. A font for sign languages.* 2022-02-08. Version 1.0.3. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/fonts/hamnosys>
 PKG-URL: <https://ctan.org/pkg/hamnosys>
- Schuler, J. Peter M. *The udesoftec package. Thesis class for the University of Duisburg-Essen.* 2021-02-23. Version 1.7.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/udesoftec>
 PKG-URL: <https://ctan.org/pkg/udesoftec>
- Schüler, Christian. *The SmileTeX package. Create L^AT_EX documents and more from simple texts.* 2016-06-24. LICENSE: nosource
 URL: <https://mirror.ctan.org/support/smiletex>
 PKG-URL: <https://ctan.org/pkg/smiletex>
- Schulter, Wolfgang. *The wmf2eps package. Windows metafile conversion.* 2016-06-24. Version 1.32. LICENSE: shareware
 URL: <https://mirror.ctan.org/support/wmf2eps>
 PKG-URL: <https://ctan.org/pkg/wmf2eps>
- Schulz, Herbert. *The courier scaled package. Provides a scaled Courier font.* 2016-06-24. LICENSE: lppl1.2
 URL: <https://mirror.ctan.org/fonts/psfonts/courier-scaled>
 PKG-URL: <https://ctan.org/pkg/courier-scaled>

- Schulz, Stefan. *The chemcono package. Support for compound numbers in chemistry documents*. 2016-06-24. Version 1.3. LICENSE: lppl. A L^AT_EX package for using compound numbers in chemistry documents. It works like and the , using and instead. It allows compound names in documents to be numbered and does not affect the normal citation routines.
URL: <https://mirror.ctan.org/macros/latex/contrib/chemcono>
PKG-URL: <https://ctan.org/pkg/chemcono>
- Schulzrinne, Henning. *The 12x package. LaTeX to ASCII*. 2016-06-24. Version 1.4. LICENSE: nocommercial
URL: <https://mirror.ctan.org/support/12x>
PKG-URL: <https://ctan.org/pkg/12x>
- Schurig, Carsten, Tobias Schlemmer, and Baden Hughes. *The pdfcpot package. Activating and setting of character protruding using pdfLaTeX*. 2016-06-24. Version 1.7a. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/pdfcpot>
PKG-URL: <https://ctan.org/pkg/pdfcpot>
- Schuster, Wolfgang. *The context-account package. A simple accounting package*. 2018-01-06. LICENSE: pd
URL: <https://mirror.ctan.org/macros/context/contrib/context-account>
PKG-URL: <https://ctan.org/pkg/context-account>
- *The context-algorithmic package. Algorithm handling in ConTeXt*. 2016-06-24. LICENSE: gpl. Support for typesetting algorithms (a port of the L^AT_EX package , which was a predecessor of).
URL: <https://mirror.ctan.org/macros/context/contrib/context-algorithmic>
PKG-URL: <https://ctan.org/pkg/context-algorithmic>
 - *The context-animation package. Generate fieldstack based animation with ConTeXt*. 2018-08-11. LICENSE: gpl3. The package is a port, to (mkvi), of the corresponding
URL: <https://mirror.ctan.org/macros/context/contrib/context-animation>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/context/contrib/context-annotation>
PKG-URL: <https://ctan.org/pkg/context-annotation>
 - *The context-fancybreak package. Overfull pages with ConTeXt*. 2018-08-11. LICENSE: gpl
URL: <https://mirror.ctan.org/macros/context/contrib/context-fancybreak>
PKG-URL: <https://ctan.org/pkg/context-fancybreak>
- Schuster, Wolfgang. *The context-fixme package. Make editorial marks on a document*. 2016-10-22. LICENSE: pd
URL: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-fixme>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/context/contrib/context-fullpage>
PKG-URL: <https://ctan.org/pkg/context-fullpage>
 - *The context-letter package. ConTeXt package for writing letters*. 2021-10-17. LICENSE: gpl
URL: <https://mirror.ctan.org/macros/context/contrib/context-letter>
PKG-URL: <https://ctan.org/pkg/context-letter>
 - *The context-ruby package. Ruby annotations in ConTeXt*. 2018-08-11. LICENSE: pd. Ruby markup (aka furigana in Japan) are inline annotations above or below a word to indicate the reading of ideographic characters. The module implements the in ConTeXt. The position and layout of the base text and the ruby text can be controlled by parameters.
URL: <https://mirror.ctan.org/macros/context/contrib/context-ruby>
PKG-URL: <https://ctan.org/pkg/context-ruby>
 - *The context-simplefonts package. Simplified font usage for ConTeXt*. 2018-08-11. LICENSE: gpl
URL: <https://mirror.ctan.org/macros/context/contrib/context-simplefonts>
PKG-URL: <https://ctan.org/pkg/context-simplefonts>
 - *The context-title package. Place document titles*. 2018-08-11. LICENSE: gpl. The module provides the command to put a title block into your document. With the command values can be set for and change the formatting of the content.
URL: <https://mirror.ctan.org/macros/context/contrib/context-title>
PKG-URL: <https://ctan.org/pkg/context-title>
 - *The context-typescripts package. Small modules to load various fonts for use in ConTeXt*. 2021-09-03. LICENSE: gpl2. The package provides files offering interfaces to 33 publicly available fonts (or collections of fonts from the same foundry); each is available in a and a version.

- URL: <https://mirror.ctan.org/macros/context/contrib/context-typescripts>
 PKG-URL: <https://ctan.org/pkg/context-typescripts>
- Schwan, Tobias and Herbert Voß. *The biblatex-juradiss package. BibLaTeX stylefiles for German law theses*. 2020-10-01. Version 0.23. LICENSE: lpl. The package provides a custom citation-style for typesetting a German law thesis with L^AT_EX. The package (using) is based on and uses .
 URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-juradiss>
 PKG-URL: <https://ctan.org/pkg/biblatex-juradiss>
- Schwartz, Ronald, Robert Knight, and Dominik Wujastyk. *The tibetan package. An early L^AT_EX Tibetan package*. 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/language/tibetan/original>
 PKG-URL: <https://ctan.org/pkg/tibetan>
- Schwarz, Max. *The graphicscache package. Cache includegraphics calls*. 2021-08-04. Version 0.3. LICENSE: bsd3
 URL: <https://mirror.ctan.org/macros/latex/contrib/graphicscache>
 PKG-URL: <https://ctan.org/pkg/graphicscache>
- Schwarz, Norbert. *The ocr-b package. Fonts for OCR-B*. 2018-01-06. LICENSE: other-free
 URL: <https://mirror.ctan.org/fonts/ocr-b>
 PKG-URL: <https://ctan.org/pkg/ocr-b>
- Schwarz, Ulrich M. *The 12many package. Generalising mathematical index sets*. 2016-06-24. Version 0.3. LICENSE: lpl. In the discrete branches of mathematics and the computer sciences, it will only take some seconds before you're faced with a set like 1,...,m. Some people write , others , and the journal you're submitting to might want something else entirely. The 12many package provides an interface that makes changing from one to another a one-line change.
 URL: <https://mirror.ctan.org/macros/latex/contrib/12many>
 PKG-URL: <https://ctan.org/pkg/one2many>
- *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 .
 URL: <https://mirror.ctan.org/macros/latex/contrib/nag>
 PKG-URL: <https://ctan.org/pkg/nag>
- Schwarz, Ulrich M. and Yukai Chou. *The thmtools package. Extensions to theorem environments*. 2022-06-01. Version 73. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/thmtools>
 PKG-URL: <https://ctan.org/pkg/thmtools>
- Schweigert, U. *The aplweb package. Literate programming in APL*. 2016-06-24. Version 1.0. LICENSE: noinfo
 URL: <https://mirror.ctan.org/web/aplweb>
 PKG-URL: <https://ctan.org/pkg/aplweb>
- *The aweb package. Web system for programs written in Ada*. 2016-06-24. Version 1.0. LICENSE: pd
 URL: <https://mirror.ctan.org/web/aweb>
 PKG-URL: <https://ctan.org/pkg/aweb>
- Schwenk, Ferdinand and Benjamin Berg. *The tikzinclude package. Import TikZ images from collections*. 2019-02-21. Version 1.0. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikzinclude>
 PKG-URL: <https://ctan.org/pkg/tikzinclude>
- Schwindt, Tammo. *The latexcheat-de package. A L^AT_EX cheat sheet, in German*. 2017-04-18. LICENSE: lpl
 URL: <https://mirror.ctan.org/info/latexcheat/latexcheat-de>
 PKG-URL: <https://ctan.org/pkg/latexcheat-de>
- Scott, Ryan. *The ucdavisthesis package. A thesis/dissertation class for University of California at Davis*. 2018-01-06. Version 1.3. LICENSE: lpl1.2
 URL: <https://mirror.ctan.org/macros/latex/contrib/ucdavisthesis>
 PKG-URL: <https://ctan.org/pkg/ucdavisthesis>
- Scrivena, Zach. *The simple-resume-cv package. Template for a simple resume or curriculum vitae (CV), in X_YL^AT_EX*. 2017-01-28. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/xetex/latex/simple-resume-cv>
 PKG-URL: <https://ctan.org/pkg/simple-resume-cv>
- *The simple-thesis-dissertation package. Template for a simple thesis or dissertation (Ph.D. or master's degree) or technical report, in X_YL^AT_EX*. 2017-01-28. LICENSE: pd

- URL: <https://mirror.ctan.org/macros/xetex/latex/simple-thesis-dissertation>
 PKG-URL: <https://ctan.org/pkg/simple-thesis-dissertation>
- Scroggs, Matthew. *The tikz-truchet package*. Draw Truchet tiles. 2019-02-17. LICENSE: mit. This is a package for L^AT_EX that draws Truchet tiles, as used in Colin Beveridge’s article in issue 08 of Chalkdust.
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-truchet>
 PKG-URL: <https://ctan.org/pkg/tikz-truchet>
- Scroggs, Matthew and Adam Townsend. *The realhats package*. Put real hats on symbols instead of \wedge . 2022-06-13. Version 6.0. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/realhats>
 PKG-URL: <https://ctan.org/pkg/realhats>
- Sebastiani, Gerd. *The titlepage-uni-dortmund package*. Titlepage for University of Dortmund (Germany). 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/titlepage-uni-dortmund>
 PKG-URL: <https://ctan.org/pkg/titlepage-uni-dortmund>
- Sebille, Robert. *The facture-belge-simple-sans-tva package*. Simple Belgian invoice without VAT. 2018-10-27. Version 2.1. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/xetex/latex/facture-belge-simple-sans-tva>
 PKG-URL: <https://ctan.org/pkg/facture-belge-simple-sans-tva>
- Sebille, Robert and Rudy Cassart. *The modeles-factures-belges-assocs package*. Generate invoices for Belgian non-profit organizations. 2019-02-12. Version 1.0.1. LICENSE: lppl1.3c. This package provides templates and a file for generating invoices for Belgian non-profit organizations.
 URL: <https://mirror.ctan.org/macros/latex/contrib/modeles-factures-belges-assocs>
 PKG-URL: <https://ctan.org/pkg/modeles-factures-belges-assocs>
- Šegan, Danilo and Michal Gulczynski. *The c-pascal package*. Typeset Python, C and Pascal programs. 2016-06-24. Version 1.2. LICENSE: pd
 URL: https://mirror.ctan.org/macros/generic/c_pascal
 PKG-URL: <https://ctan.org/pkg/c-pascal>
- Segletes, Steven B. *The boxhandler package*. Flexible Captioning and Deferred Box/List Printing. 2016-06-24. Version 1.30. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/boxhandler>
 PKG-URL: <https://ctan.org/pkg/boxhandler>
- Segletes, Steven B. *The censor package*. Tools for producing redacted documents. 2022-04-21. Version 4.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/censor>
 PKG-URL: <https://ctan.org/pkg/censor>
- *The getargs package*. A flexible list-parsing macro with configurable parsing character. 2016-07-10. Version 1.01. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/getargs>
 PKG-URL: <https://ctan.org/pkg/getargs>
 - *The numberedblock package*. Print a block of code, with unique index number. 2016-06-24. Version 1.10. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/numberedblock>
 PKG-URL: <https://ctan.org/pkg/numberedblock>
 - *The readarray package*. Read, store and recall array-formatted data. 2021-09-18. Version 3.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/readarray>
 PKG-URL: <https://ctan.org/pkg/readarray>
 - *The scalerel package*. Constrained scaling and stretching of objects. 2016-12-29. Version 1.8. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/scalerel>
 PKG-URL: <https://ctan.org/pkg/scalerel>
 - *The stackengine package*. Highly customised stacking of objects, insets, baseline changes, etc. 2021-07-22. Version 4.11. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/stackengine>
 PKG-URL: <https://ctan.org/pkg/stackengine>
 - *The stringstrings package*. String manipulation for cosmetic and programming application. 2020-12-08. Version 1.24. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/stringstrings>
 PKG-URL: <https://ctan.org/pkg/stringstrings>
 - *The tabstackengine package*. “Tabbing” front-end to stackengine. 2018-03-05. Version 2.10. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/tabstackengine>
 PKG-URL: <https://ctan.org/pkg/tabstackengine>

- *The titlecaps package. Setting rich-text input into Titling Caps.* 2022-04-13. Version 1.3. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/titlecaps>
PKG-URL: <https://ctan.org/pkg/titlecaps>
- *The tokcycle package. Build tools to process tokens from an input stream.* 2021-08-25. Version 1.42. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/generic/tokcycle>
PKG-URL: <https://ctan.org/pkg/tokcycle>
- *The verbatimbox package. Deposit verbatim text in a box.* 2016-06-24. Version 3.13. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/verbatimbox>
PKG-URL: <https://ctan.org/pkg/verbatimbox>
- Seidman, Gregory and James Ashton. *The typedref package. Eliminate errors by enforcing the types of labels.* 2016-06-24. Version 1.1. LICENSE: other-nonfree. The package is provided to help users avoid cross-reference errors; it replaces with , , , etc., so that you're forced to specify the kind of label you're referencing. Each reference command also generates appropriate text automatically, so that instead of typing , all you need is . The command is redefined to record the type with the label defined, so that each type of label has its own namespace.
URL: <https://mirror.ctan.org/macros/latex/contrib/typedref>
PKG-URL: <https://ctan.org/pkg/typedref>
- Seindal, René. *The inlinebib package. Citations in footnotes.* 2018-01-06. LICENSE: lppl
URL: <https://mirror.ctan.org/biblio/bibtex/contrib/inlinebib>
PKG-URL: <https://ctan.org/pkg/inlinebib>
- Selberg, Ole Michael. *The arabic package. Read a lower-case roman number.* 2020-04-11. LICENSE: noinfo. Usage is: <count> = <roman number> (note, trailing space after <roman number> required).
URL: <https://mirror.ctan.org/macros/generic/misc/arabic.tex>
PKG-URL: <https://ctan.org/pkg/arabic>
- *The balancedquotes package. Code balanced quotes according to document language.* 2020-04-11. LICENSE: noinfo. Provides simplified markup for balanced quotes: will appear as balanced double quotes around a text which embeds a text surrounded by balanced single quotes. The actual representation of the quotes is selectable, according to the language in use.
URL: <https://mirror.ctan.org/macros/generic/misc/balancedquotes.sty>
PKG-URL: <https://ctan.org/pkg/balancedquotes>
- Seliger, Hendrik G. *The texlive-dummy-fedora package. Dummy T_EX Live RPM for use with Fedora and similar distributions.* 2022-07-14. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/support/texlive/texlive-dummy/Fedora>
PKG-URL: <https://ctan.org/pkg/texlive-dummy-fedora>
- Semken, Christoph. *The beamerappendixnote package. Create notes on appendix frames in beamer.* 2020-07-02. Version 1.2.0. LICENSE: lppl1.3c. This package introduces the command, which puts the note's content on a separate beamer frame shown by the command . It also creates interactive buttons to move back and forth between the two frames.
URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/beamerappendixnote>
PKG-URL: <https://ctan.org/pkg/beamerappendixnote>
- Sen, Sunando. *The time-gen package. Print the time (12-hour clock).* 2020-04-11. LICENSE: noinfo. A generic version of the functionality; uses registers without allocating them — a sin of which the L^AT_EX-based is not guilty.
URL: <https://mirror.ctan.org/macros/generic/misc/time.sty>
PKG-URL: <https://ctan.org/pkg/time-gen>
- Sendoukas, Hippocrates. *The dviwin package. MS-Windows DVI screen and printer driver.* 2016-06-24. Version 2.9. LICENSE: pd
URL: <https://mirror.ctan.org/dviware/dviwin>
PKG-URL: <https://ctan.org/pkg/dviwin>
- Senellart, Pierre. *The apxproof package. Proofs in appendix.* 2021-09-03. Version 1.2.3. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/apxproof>
PKG-URL: <https://ctan.org/pkg/apxproof>
- Senju, Jiro. *The dvisirule package. Superimpose the covered hline and vline in a L^AT_EX tabular/colortbl environment.* 2022-09-30. Version 2.1. LICENSE: gpl2+. Superimpose the covered hline and vline in a L^AT_EX / environment.
URL: <https://mirror.ctan.org/dviware/dvisirule>
PKG-URL: <https://ctan.org/pkg/dvisirule>
- *The familytree package. Draw family trees.* 2022-07-15. Version 3.1. LICENSE: gpl2+
URL: <https://mirror.ctan.org/macros/latex/contrib/familytree>
PKG-URL: <https://ctan.org/pkg/familytree>
- Senn, Mark and James L. Schaad. *The dvibit package. DVI driver for BBN bitgraph terminal.* 2016-06-24. LICENSE: noinfo. Old enough that it uses files — possibly interesting for historical reasons.

- URL: <https://mirror.ctan.org/dviware/dvibit>
 PKG-URL: <https://ctan.org/pkg/dvibit>
- Sermutlu, Emre. *The compact-symbols package. Compact lists of symbols*. 2016-06-24. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/info/symbols/compact>
 PKG-URL: <https://ctan.org/pkg/compact-symbols>
- Setzer, Nick. *The colorwav package. Colours by wavelength of visible light*. 2018-10-09. Version 1.0. LICENSE: lgpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/colorwav>
 PKG-URL: <https://ctan.org/pkg/colorwav>
- *The cool package. COntent-Oriented L^AT_EX*. 2018-10-09. Version 1.35. LICENSE: lgpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/cool>
 PKG-URL: <https://ctan.org/pkg/cool>
 - *The coollist package. Manipulate COntent Oriented L^AT_EX Lists*. 2022-06-12. Version 1.4. LICENSE: lgpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/coollist>
 PKG-URL: <https://ctan.org/pkg/coollist>
 - *The coolstr package. String manipulation in L^AT_EX*. 2016-06-24. Version 2.2. LICENSE: lgpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/coolstr>
 PKG-URL: <https://ctan.org/pkg/coolstr>
 - *The dyntree package. Construct Dynkin tree diagrams*. 2018-10-09. Version 1.0. LICENSE: lgpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/dyntree>
 PKG-URL: <https://ctan.org/pkg/dyntree>
 - *The forloop package. Iteration in L^AT_EX*. 2018-10-09. Version 3.0. LICENSE: lgpl. The package provides a command for doing iteration in L^AT_EX macro programming.
 URL: <https://mirror.ctan.org/macros/latex/contrib/forloop>
 PKG-URL: <https://ctan.org/pkg/forloop>
- Shanks, Bayle. *The easyLaTeX package. Faster and simpler writing of L^AT_EX documents*. 2016-06-24. Version 0.062. LICENSE: gpl2
 URL: <https://mirror.ctan.org/support/easylatex>
 PKG-URL: <https://ctan.org/pkg/easylatex>
- Shapin, Ted. *The bihead package. Underlined page headings*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/bihead.sty>
 PKG-URL: <https://ctan.org/pkg/bihead>
- Shapour, Madadpour. *The alpha-persian package. Persian version of alpha.bst*. 2019-03-10. 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://mirror.ctan.org/biblio/bibtex/contrib/alpha-persian>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/algolrevived>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/baskervaldx>
 PKG-URL: <https://ctan.org/pkg/baskervaldx>
 - *Thebaskervillef package. Fry's Baskerville look-alike, with math support*. 2020-06-07. Version 1.051. LICENSE: ofl,lppl1.3. BaskervilleF is a fork from the (Roman, Italic, Bold only) released under the OFL by Paolo Impallari and Rodrigo Fuenzalida. Their fonts are optimized for web usage, while BaskervilleF is optimized for traditional T_EX usage, normally destined for production of pdf files. A bold italic style was added and mathematical support is offered as an option to .
 URL: <https://mirror.ctan.org/fonts/baskervillef>
 PKG-URL: <https://ctan.org/pkg/baskervillef>
 - *The bboldx package. Extension of the bbold package with a Blackboard Bold alphabet*. 2021-11-01. Version 1.031. 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://mirror.ctan.org/fonts/bboldx>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/bickham>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/boondox>
 PKG-URL: <https://ctan.org/pkg/boondox>
 - *The cochineal package. Cochineal fonts with L^AT_EX support.* 2022-02-16. Version 1.077. LICENSE: ofl,lppl1.3
 URL: <https://mirror.ctan.org/fonts/cochineal>
 PKG-URL: <https://ctan.org/pkg/cochineal>
 - *The DSSerif package. A double-struck serifed font for mathematical use.* 2021-10-30. Version 1.031. LICENSE: ofl,lppl1.3
 URL: <https://mirror.ctan.org/fonts/dsserif>
 PKG-URL: <https://ctan.org/pkg/dsserif>
 - *The dutchcal package. A reworking of ESSTIX13, adding a bold version.* 2019-05-21. Version 1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/dutchcal>
 PKG-URL: <https://ctan.org/pkg/dutchcal>
 - *The erewhon package. Font package derived from Heuristica and Utopia.* 2022-05-16. Version 1.12. LICENSE: ofl,lppl1.3. Erewhon is based on the package, which is based in turn on . Erewhon adds a number of new features — small caps in all styles rather than just regular, added figure styles (proportional, inferior, numerator, denominator) and superior letters. The size is 6% smaller than Heuristica, matching that of UtopiaStd.
 URL: <https://mirror.ctan.org/fonts/erewhon>
 PKG-URL: <https://ctan.org/pkg/erewhon>
 - *The esstix package. PostScript versions of the ESSTIX, with macro support.* 2016-06-24. Version 1.0. LICENSE: ofl
 URL: <https://mirror.ctan.org/fonts/esstix>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/etbb>
 PKG-URL: <https://ctan.org/pkg/etbb>
- Sharpe, Michael. *The fbb package. A free Bembo-like font.* 2020-07-02. Version 1.16. LICENSE: ofl,lppl1.3
 URL: <https://mirror.ctan.org/fonts/fbb>
 PKG-URL: <https://ctan.org/pkg/fbb>
- *The garamondx package. ‘Expert’-like extensions to URW Garamond, and maths italic.* 2021-09-11. Version 1.21. LICENSE: nosell
 URL: <https://mirror.ctan.org/fonts/garamondx>
 PKG-URL: <https://ctan.org/pkg/garamondx>
 - *The heuristica package. Fonts extending Utopia, with L^AT_EX support files.* 2019-06-11. Version 1.092. LICENSE: ofl
 URL: <https://mirror.ctan.org/fonts/heuristica>
 PKG-URL: <https://ctan.org/pkg/heuristica>
 - *The libertinec package. Libertine add-on to support Greek and Cyrillic.* 2017-06-16. Version 1.01. LICENSE: lppl1.3. The package provides L^AT_EX support files to access the Greek and Cyrillic glyphs in LinuxLibertine. It functions as an add-on to the package, using filenames and macro names that are compatible with that package. Supported encodings: LGR, T2A, T2B, T2C, OT2.
 URL: <https://mirror.ctan.org/fonts/libertinec>
 PKG-URL: <https://ctan.org/pkg/libertinec>
 - *The LibertinusT1Math package. A Type 1 font and L^AT_EX support for Libertinus Math.* 2022-01-26. Version 2.0.2. LICENSE: ofl,lppl
 URL: <https://mirror.ctan.org/fonts/libertinust1math>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/mathalpha>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/minion2newtx>
 PKG-URL: <https://ctan.org/pkg/minion2newtx>

- *The montserrat package*. Montserrat sans serif, otf and pfb, with L^AT_EX support files. 2019-11-08. Version 1.03. LICENSE: ofl,lppl1.3
URL: <https://mirror.ctan.org/fonts/montserrat>
PKG-URL: <https://ctan.org/pkg/montserrat>
- *The newpx package*. Alternative uses of the PX fonts, with improved metrics. 2022-01-30. Version 1.505. LICENSE: lppl,ofl
URL: <https://mirror.ctan.org/fonts/newpx>
PKG-URL: <https://ctan.org/pkg/newpx>
- *The newtx package*. Alternative uses of the TX fonts, with improved metrics. 2022-03-03. Version 1.71. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/fonts/newtx>
PKG-URL: <https://ctan.org/pkg/newtx>
- *The newtxsf package*. Sans-math fonts for use with newtx. 2021-05-16. Version 1.054. LICENSE: ofl. The package provides a maths support that amounts to modifications of the sans serif Roman and Greek letters with most symbols taken from (which must of course be installed and its map file enabled).
URL: <https://mirror.ctan.org/fonts/newtxsf>
PKG-URL: <https://ctan.org/pkg/newtxsf>
- *The newtxtt package*. Enhancement of typewriter fonts from newtx. 2020-02-16. Version 1.056. LICENSE: gpl3,lppl
URL: <https://mirror.ctan.org/fonts/newtxtt>
PKG-URL: <https://ctan.org/pkg/newtxtt>
- *The nimbus15 package*. Support files for Nimbus 2015 Core fonts. 2021-04-07. Version 1.014. LICENSE: other-free,lppl1.3
URL: <https://mirror.ctan.org/fonts/nimbus15>
PKG-URL: <https://ctan.org/pkg/nimbus15>
- *The notomath package*. Math support for Noto fonts. 2021-03-25. Version 1.02. LICENSE: ofl,lppl1.3. Math support via for Google’s . (Regular and Bold weights only.)
URL: <https://mirror.ctan.org/fonts/notomath>
PKG-URL: <https://ctan.org/pkg/notomath>
- *The pst-bspline package*. Draw cubic Bspline curves and interpolations. 2016-06-24. Version 1.62. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-bspline>
PKG-URL: <https://ctan.org/pkg/pst-bspline>
- *The pst-layout package*. Page layout macros based on PSTricks packages. 2018-09-15. Version .95. LICENSE: lppl
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-layout>
PKG-URL: <https://ctan.org/pkg/pst-layout>
- Sharpe, Michael. *The pstdoc package*. A tool for PSTricks documentation. 2018-09-15. LICENSE: lppl
URL: <https://mirror.ctan.org/info/pstdoc>
PKG-URL: <https://ctan.org/pkg/pstdoc>
- *The ptmsc package*. Addon to the newtx package. 2021-09-11. Version 1.1. LICENSE: lppl1.3. This is an addon to the package that allows the substitution of the commercial Adobe TimesSC fonts for the default upright small caps in .
URL: <https://mirror.ctan.org/fonts/ptmsc>
PKG-URL: <https://ctan.org/pkg/ptmsc>
- *The ptxalfa package*. Virtual maths alphabets based on pxfonts and txfonts. 2021-10-22. Version 2. LICENSE: lppl. The package provides virtual math alphabets based on and , with L^AT_EX support files and adjusted metrics. The package offers support for this collection.
URL: <https://mirror.ctan.org/fonts/ptxalfa>
PKG-URL: <https://ctan.org/pkg/ptxalfa>
- *The rsfso package*. A mathematical calligraphic font based on rsfs. 2021-10-22. Version 1.03. LICENSE: lppl. The package provides virtual fonts and L^AT_EX support files for mathematical calligraphic fonts based on the (which must also be present for successful installation, with the slant substantially reduced. The output is quite similar to that from the Adobe Mathematical Pi script font.
URL: <https://mirror.ctan.org/fonts/rsfso>
PKG-URL: <https://ctan.org/pkg/rsfso>
- *The scanpages package*. Support importing and embellishing scanned documents. 2016-12-02. Version 1.05a. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/scanpages>
PKG-URL: <https://ctan.org/pkg/scanpages>
- *The ScholaX package*. Extension of T_EXGyreSchola (New Century Schoolbook) with math support. 2022-02-01. Version 1.033. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/scholax>
PKG-URL: <https://ctan.org/pkg/scholax>
- *The SticksToo package*. A reworking of STIX2. 2021-10-18. Version 1.035. LICENSE: ofl,lppl1.3. SticksToo is a reworking of the STIX2 fonts with support files focussing on enhancements of support for L^AT_EX users wishing to be able to access more of its

features. A companion addition to the package (version 1.55) provides a matching math package using STIX2 letters (Roman and Greek) with symbols.

URL: <https://mirror.ctan.org/fonts/stickstoo>

PKG-URL: <https://ctan.org/pkg/stickstoo>

- *The superiors package. Attach superior figures to a font family.* 2019-08-19. Version 1.06. LICENSE: lppl

URL: <https://mirror.ctan.org/fonts/superiors>

PKG-URL: <https://ctan.org/pkg/superiors>

- *The tempora package. Greek and Cyrillic to accompany Times.* 2016-06-24. Version 1.05. LICENSE: gpl2

URL: <https://mirror.ctan.org/fonts/tempora>

PKG-URL: <https://ctan.org/pkg/tempora>

- *The TXUpCal package. Upright calligraphic font based on TX calligraphic.* 2017-03-09. Version 1.00. LICENSE: gpl3. This small package provides a means of loading as an uprighted version of the calligraphic fonts from the TX font package. A scaled option to provided to allow arbitrary scaling.

URL: <https://mirror.ctan.org/fonts/txuprcal>

PKG-URL: <https://ctan.org/pkg/txuprcal>

- *The urwchancal package. Use URW's clone of Zapf Chancery as a maths alphabet.* 2016-06-24. Version 1. LICENSE: lppl

URL: <https://mirror.ctan.org/fonts/urwchancal>

PKG-URL: <https://ctan.org/pkg/urwchancal>

- *The XCharter package. Extension of Bitstream Charter fonts.* 2022-04-17. Version 1.24. LICENSE: other-free,lppl1.3

URL: <https://mirror.ctan.org/fonts/xcharter>

PKG-URL: <https://ctan.org/pkg/xcharter>

- *The zlmitt package. Use Latin Modern Typewriter fonts.* 2022-08-08. Version 1.032. LICENSE: lppl1.3

URL: <https://mirror.ctan.org/fonts/zlmitt>

PKG-URL: <https://ctan.org/pkg/zlmitt>

Sharpe, Michael and Zhuhan Jiang. *The arrayjob package. Array data structures for (La)TeX.* 2016-06-24. Version 1.04. LICENSE: lppl

URL: <https://mirror.ctan.org/macros/generic/arrayjobx>

PKG-URL: <https://ctan.org/pkg/arrayjob>

- *The arrayjobx package. Array data structures for (La)TeX.* 2016-06-24. Version 1.04. LICENSE: lppl

URL: <https://mirror.ctan.org/macros/generic/arrayjobx>

PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/xetex/latex/armymemo>

PKG-URL: <https://ctan.org/pkg/armymemo>

Shashkov, Sergey. *The russ package. LaTeX in Russian, without babel.* 2016-06-24. LICENSE: lppl

URL: <https://mirror.ctan.org/macros/latex/contrib/russ>

PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/fullpict>

PKG-URL: <https://ctan.org/pkg/fullpict>

Shell, Michael. *The IEEEtran package. Document class for IEEE Transactions journals and conferences.* 2021-06-24. Version 1.8b. LICENSE: lppl1.3

URL: <https://mirror.ctan.org/macros/latex/contrib/IEEEtran>

PKG-URL: <https://ctan.org/pkg/ieeetran>

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 PKG-URL: <https://ctan.org/pkg/byrne>
- *The fiziko package. A MetaPost library for physics textbook illustrations.* 2022-02-07. Version 0.2.0. LICENSE: gpl3+,cc-by-sa-4.
 This library was initially written to automate some elements of black and white illustrations for a physics textbook. It provides functions to draw things like lines of variable width, shaded spheres, and tubes of different kinds, which can be used to produce images of a variety of objects. The library also contains functions to draw some objects constructed from these primitives.
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/fiziko>
 PKG-URL: <https://ctan.org/pkg/fiziko>
- Small Planet Software. *The softfonts package. Manage the "soft fonts" in a LaserWriter printer.* 2016-06-24. Version 1.5. LICENSE: pd
 URL: <https://mirror.ctan.org/fonts/softfonts>
 PKG-URL: <https://ctan.org/pkg/softfonts>
- Smart, Julian. *The tex2rtf package. TeX translator, output formats include RTF.* 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/support/tex2rtf>
 PKG-URL: <https://ctan.org/pkg/tex2rtf>
- Smith, Andrew. *The kalendarium package. Print dates according to the classical Latin calendar.* 2018-09-26. Version 1.0. LICENSE: lpl1.3c.
 is a L^AT_EX3 package that provides several macros with which to print dates in classical Latin given days on the Julian or Gregorian calendars, using the same syntax used by ancient Roman authors. The format of these dates may be customised either in the package options or on a per-command basis; these options also allow for the generation of date strings according to different eras of the Classical period.
 URL: <https://mirror.ctan.org/macros/latex/contrib/kalendarium>
 PKG-URL: <https://ctan.org/pkg/kalendarium>
- Smith, Brian. *The transfig package. Transform xfig pictures into many other formats.* 2016-06-24. Version 3.2.4. LICENSE: bsd. Tanslates figures generated by to a large variety of formats.
 URL: <https://mirror.ctan.org/graphics/transfig>
 PKG-URL: <https://ctan.org/pkg/transfig>
- *The xfig package. XWindows vector drawing program.* 2017-04-18. Version 3.2.4. LICENSE: bsd
 URL: <https://mirror.ctan.org/graphics/xfig>
 PKG-URL: <https://ctan.org/pkg/xfig>
- Smith, Cameron. *The genindex package. Alternative index series.* 2016-06-24. Version 1.0. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/genindex>
 PKG-URL: <https://ctan.org/pkg/genindex>
- *The pageframe package. Page frames, grids, etc., for L^AT_EX 2.09.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/pageframe>
 PKG-URL: <https://ctan.org/pkg/pageframe>
- *The wrtfile package. Write T_EX files from a T_EX document.* 2016-06-24. LICENSE: other-free. Wrtfile is a means of creating self-extracting distributions in T_EX files; it is similar in conception to the L^AT_EX mechanism, but is somewhat more efficient. Wrtfile is (of course) distributed using its own mechanisms.
 URL: <https://mirror.ctan.org/macros/plain/contrib/wrtfile>
 PKG-URL: <https://ctan.org/pkg/wrtfile>
- Smith, J. Daniel. *The lettermac package. Simple macros for writing letters (Plain T_EX).* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/lettermac.tex>
 PKG-URL: <https://ctan.org/pkg/lettermac>
- *The make-env package. Print USPS standard envelopes.* 2016-06-24. LICENSE: noinfo. The package prints USPS standard envelopes, using the author's and packages.

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

- *The komacv package. Typesetting a beautiful CV with various style options.* 2021-02-12. Version 1.1.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/komacv>
 PKG-URL: <https://ctan.org/pkg/komacv>
- Sodtalters, Axel. *The juramisc package. Typesetting German juridical documents.* 2018-01-06. Version 0.91. LICENSE: lppl. A collection of classes for typesetting court sentences, legal opinions, books and dissertations for German lawyers. A class is also provided, which may not yet be complete.
 URL: <https://mirror.ctan.org/macros/latex/contrib/juramisc>
 PKG-URL: <https://ctan.org/pkg/juramisc>
- Söhner, Jörg. *The kalender package. Create a calendar, in German.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex/contrib/kalender>
 PKG-URL: <https://ctan.org/pkg/kalender>
- Söll, Thomas. *The pst-perspective package. Draw perspective views using PSTricks.* 2016-06-24. Version 1.05. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-perspective>
 PKG-URL: <https://ctan.org/pkg/pst-perspective>
- *The pst-pulley package. Plot pulleys, using PSTricks.* 2022-04-06. Version 0.02. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-pulley>
 PKG-URL: <https://ctan.org/pkg/pst-pulley>
- Söll, Thomas and Martin J. Osborne. *The pst-rputover package. Place text over objects without obscuring background colors.* 2017-07-01. Version 1.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-rputover>
 PKG-URL: <https://ctan.org/pkg/pst-rputover>
- Söll, Thomas and Herbert Voß. *The pst-geometrictools package. A PSTricks package to draw geometric tools.* 2021-12-28. Version 1.3. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-geometrictools>
 PKG-URL: <https://ctan.org/pkg/pst-geometrictools>
- *The pst-vehicle package. A PSTricks package for rolling vehicles on graphs of mathematical functions.* 2021-12-29. Version 1.3. LICENSE: lppl1.3c. This package permits to represent vehicles rolling without slipping on mathematical curves. Different types of vehicles are proposed, the shape of the curve is to be defined by its equation “=()” in algebraic notation.
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-vehicle>
 PKG-URL: <https://ctan.org/pkg/pst-vehicle>
- Solomykov, Basil. *The obnov package. Obyknovennaya Novaya fonts.* 2016-06-24. Version 0.11. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/obnov>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/graphics/pgf/contrib/kblocks>
 PKG-URL: <https://ctan.org/pkg/kblocks>
- Sommer, Jörg. *The jlm package. Jörg’s L^AT_EX Mode - an advanced L^AT_EX mode for Jed.* 2016-06-24. Version 188. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/jed/jlm>
 PKG-URL: <https://ctan.org/pkg/jlm>
- *The templates-sommer package. Templates for T_EX usage.* 2016-06-24. LICENSE: lppl. A set of templates for using L^AT_EX packages that the author uses, comprising: – Hausarbeit.tex: for students of the Lehrstuhl Volkskunde an der Friedrich-Schiller-Universität Jena; – Psycho-Dipl.tex: for diploma theses in psychology.
 URL: <https://mirror.ctan.org/info/templates/sommer>
 PKG-URL: <https://ctan.org/pkg/templates-sommer>
- Sommerfeldt, Axel. *The bicaption package. Support for bilingual captions.* 2022-02-28. Version 1.5b. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/caption>
 PKG-URL: <https://ctan.org/pkg/bicaption>
- *The caption package. Customising captions in floating environments.* 2022-03-17. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/caption>
 PKG-URL: <https://ctan.org/pkg/caption>
- *The caption2 package. Superseded version of the caption package.* 2016-06-24. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/caption>
 PKG-URL: <https://ctan.org/pkg/caption2>

- *The ltcaption package. Fix some caption problems in longtables.* 2016-06-24. Version 1.2. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/caption>
PKG-URL: <https://ctan.org/pkg/ltcaption>
- *The newfloat package. Define new floating environments.* 2019-11-27. Version 1.1l. LICENSE: lppl1.3. The package offers the command `\newfloat`, which the user may use to define new floating environments which behave like the L^AT_EX standard floating environments and .
URL: <https://mirror.ctan.org/macros/latex/contrib/newfloat>
PKG-URL: <https://ctan.org/pkg/newfloat>
- *The rotrfloat package. Rotate floats.* 2016-06-24. Version 1.2. LICENSE: lppl. The package provides commands to define new floats of various styles (plain, boxed, ruled, and userdefined ones); the package provides new environments (sidewaysfigure and sidewaysstable) which are rotated by 90 or 270 degrees. But what about new rotated floats, e.g. a rotated ruled one? This package makes this possible; it builds a bridge between the two packages and extends the commands from the float package to define rotated versions of the new floats, too.
URL: <https://mirror.ctan.org/macros/latex/contrib/rotrfloat>
PKG-URL: <https://ctan.org/pkg/rotrfloat>
- *The rplain package. Redefines the plain pagestyle.* 2019-06-21. Version 1.0b. LICENSE: lppl. The package redefines the L^AT_EX pagestyle so the page numbers appear on the lower corners. The package was superseded by the package and is no longer supported.
URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/rplain>
PKG-URL: <https://ctan.org/pkg/rplain>
- *The subcaption package. Support for sub-captions.* 2022-02-28. Version 1.5. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/caption>
PKG-URL: <https://ctan.org/pkg/subcaption>
- *The totalcount package. Commands for typesetting total values of counters.* 2020-09-07. Version 1.0a. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/totalcount>
PKG-URL: <https://ctan.org/pkg/totalcount>
- *The umlaute package. German input encodings in L^AT_EX.* 2018-01-06. Version 2.1. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/umlaute>
PKG-URL: <https://ctan.org/pkg/umlaute>
- Sousa, Philippe De. *The ticollege package. Graphical representation of keys on a standard scientific calculator.* 2016-06-24. Version 1.0. LICENSE: lppl
URL: <https://mirror.ctan.org/graphics/pgf/contrib/ticollege>
PKG-URL: <https://ctan.org/pkg/ticollege>
- Sousa, Philippe De. *The tipfr package. Produces calculator's keys with the help of TikZ.* 2016-06-24. Version 1.5. LICENSE: lppl
URL: <https://mirror.ctan.org/graphics/pgf/contrib/tipfr>
PKG-URL: <https://ctan.org/pkg/tipfr>
- Souza Bastos, Fernando de. *The figchild package. Pictures for creating children's activities.* 2022-03-23. Version 2.1.1. LICENSE: lppl1.3c. This package was created with the aim of facilitating the work of Elementary School teachers who need to create colorful and attractive activities for their students. It is a product of the Computational Mathematics discipline offered at the Federal University of Viçosa — Campus UFV — Florestal by professor Fernando de Souza Bastos. It makes use of the `and` packages.
URL: <https://mirror.ctan.org/graphics/pgf/contrib/figchild>
PKG-URL: <https://ctan.org/pkg/figchild>
- Sowa, Friedhelm. *The picinpar package. Insert pictures into paragraphs.* 2021-01-03. Version 1.2a. LICENSE: gpl
URL: <https://mirror.ctan.org/macros/latex209/contrib/picinpar>
PKG-URL: <https://ctan.org/pkg/picinpar>
- Sowa, Friedhelm and Dave Gillespie. *The bm2font package. Convert bitmaps to PK fonts.* 2016-06-24. LICENSE: gpl
URL: <https://mirror.ctan.org/graphics/bm2font>
PKG-URL: <https://ctan.org/pkg/bm2font>
- Sozuer, Sami. *The noprot package. Avoid the need for protection.* 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/noprot.sty>
PKG-URL: <https://ctan.org/pkg/noprot>
- Spalek, Robert. *The mf2tex package. Add labels into drawings created with Metafont.* 2016-06-24. LICENSE: gpl
URL: <https://mirror.ctan.org/graphics/mf2tex>
PKG-URL: <https://ctan.org/pkg/mf2tex>
- Sparapani, Rodney. *The statex package. Statistics style.* 2016-06-24. Version 1.6. LICENSE: lppl. A package defining many macros for items of significance in statistical presentations. An updated, but incompatible, version of the package is available: .

- URL: <https://mirror.ctan.org/macros/latex/contrib/statex>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/statex2>
 PKG-URL: <https://ctan.org/pkg/statex2>
 - Spencer, Stephen N. and Young Ryu. *The newapa package. Another APA citation mechanism.* 2019-12-27. Version 2.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/newapa>
 PKG-URL: <https://ctan.org/pkg/newapa>
 - Spiegel, Simon. *The biblatex-fiwi package. BibLaTeX 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 BibLaTeX styles. The style is highly optimized for documents written in German, and the main documentation is only available in German.
 URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-fiwi>
 PKG-URL: <https://ctan.org/pkg/biblatex-fiwi>
 - Spina, Sergio. *The plipsum package. 'Lorem ipsum' for Plain TeX developers.* 2016-06-24. Version 4.3. LICENSE: lppl. The package provides a paragraph generator designed for use in Plain TeX 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://mirror.ctan.org/macros/plain/contrib/plipsum>
 PKG-URL: <https://ctan.org/pkg/plipsum>
 - Spinellis, Diomidis and David Hull. *The bib2xhtml package. Convert BibTeX Files into XHTML.* 2016-06-24. Version 2.35. LICENSE: gpl
 URL: <https://mirror.ctan.org/biblio/bibtex/utis/bib2xhtml>
 PKG-URL: <https://ctan.org/pkg/bib2xhtml>
 - Spit, Werenfried. *The cursor package. Draw a cursor in an equation.* 2016-06-24. Version 1.1. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex/contrib/cursor>
 PKG-URL: <https://ctan.org/pkg/cursor>
 - Spittank, Daniel. *The utfsym package. Provides various Unicode symbols.* 2022-04-19. Version 0.9.0. LICENSE: cc0
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/utfsym>
 PKG-URL: <https://ctan.org/pkg/utfsym>
 - Spitzmüller, Jürgen. *The biblatex-publist package. BibLaTeX bibliography support for publication lists.* 2022-10-03. Version 1.27. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-publist>
 PKG-URL: <https://ctan.org/pkg/biblatex-publist>
 - Spitzmüller, Jürgen. *The jslectureplanner package. Creation and management of university course material.* 2020-12-08. Version 1.12. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/jslectureplanner>
 PKG-URL: <https://ctan.org/pkg/jslectureplanner>
 - *The univie-ling package. Papers, theses and research proposals in (Applied) Linguistics at Vienna University.* 2022-10-02. Version 2.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/univie-ling>
 PKG-URL: <https://ctan.org/pkg/univie-ling>
 - Spitzmüller, Jürgen, Michael Covington, and Robin Fairbairns. *The covington package. LaTeX macros for Linguistics.* 2022-08-30. Version 2.8. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/covington>
 PKG-URL: <https://ctan.org/pkg/covington>
 - Spivak, Michael. *The LamsTeX package. A merge of the best in AMS-TeX and LaTeX.* 2018-01-06. Version 2.01. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/lamstex>
 PKG-URL: <https://ctan.org/pkg/lamstex>
 - *The lamstex-index package. Index processor for LamsTeX.* 2016-06-24. LICENSE: pd
 URL: <https://mirror.ctan.org/indexing/lamstex-index>
 PKG-URL: <https://ctan.org/pkg/lamstex-index>
 - *The mtp2lite package. Subset of MathTime Pro 2 font set.* 2017-04-18. Version 2 lite. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/fonts/mtp2lite>
 PKG-URL: <https://ctan.org/pkg/mtp2lite>

- Spivey, Mike. *The zed package. Typeset Z specifications*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/zed>
 PKG-URL: <https://ctan.org/pkg/zed>
- Spivey, Mike, Dieter Glözel, and Bob Tennent. *The xml2pmx package. Convert MusicXML to PMX and MusiXTeX*. 2021-04-03. LICENSE: gpl3+. This program translates MusicXML files to input suitable for and processing. This package supports Windows, MacOS and Linux systems.
 URL: <https://mirror.ctan.org/support/xml2pmx>
 PKG-URL: <https://ctan.org/pkg/xml2pmx>
- Spratte, Jonathan P. *The clrstrip package. Place contents into a full width colour strip*. 2021-08-29. LICENSE: lppl1.3c. This lightweight package provides the environment, that places its contents into a full page width colour strip.
 URL: <https://mirror.ctan.org/macros/latex/contrib/clrstrip>
 PKG-URL: <https://ctan.org/pkg/clrstrip>
- *The ducksay package. Draw ASCII art of animals saying a specified message*. 2022-10-08. Version 2.6. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/ducksay>
 PKG-URL: <https://ctan.org/pkg/ducksay>
 - *The duckuments package. Create duckified dummy content*. 2019-10-03. Version 0.5. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/duckuments>
 PKG-URL: <https://ctan.org/pkg/duckuments>
 - *The etl package. Expandable token list operations*. 2021-11-07. Version 0.3. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/etl>
 PKG-URL: <https://ctan.org/pkg/etl>
 - *The expkv package. An expandable key=val implementation*. 2021-09-21. Version 1.9a. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/generic/expkv>
 PKG-URL: <https://ctan.org/pkg/expkv>
 - *The expkv-cs package. Define expandable key=val macros using expkv*. 2022-02-13. Version 1.2. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/generic/expkv-cs>
 PKG-URL: <https://ctan.org/pkg/expkv-cs>
 - *The expkv-def package. A key-defining frontend for expkv*. 2022-01-29. Version 0.9. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/generic/expkv-def>
 PKG-URL: <https://ctan.org/pkg/expkv-def>
 - *The expkv-opt package. Parse class and package options with expkv*. 2021-04-05. Version 0.2. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/generic/expkv-opt>
 PKG-URL: <https://ctan.org/pkg/expkv-opt>
- Spratte, Jonathan P. *The grabbox package. Read an argument into a box and execute the code afterwards*. 2019-05-08. Version 1.4. LICENSE: lppl1.3c. The package provides the command `\grabbox`, which grabs an argument into a box and executes the code afterwards.
 URL: <https://mirror.ctan.org/macros/latex/contrib/grabbox>
 PKG-URL: <https://ctan.org/pkg/grabbox>
- *The pgfmath-xfp package. Define pgfmath functions using xfp*. 2021-05-21. Version 1.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/pgfmath-xfp>
 PKG-URL: <https://ctan.org/pkg/pgfmath-xfp>
 - *The pxpic package. Draw pixel pictures*. 2021-12-13. Version 1.3. LICENSE: lppl1.3c. With you draw pictures pixel by pixel. It was inspired by a by Paulo Cereda, among other things (most notably a beautiful duck) showcasing the use of characters from the Mario video games by Nintendo in L^AT_EX.
 URL: <https://mirror.ctan.org/graphics/pxpic>
 PKG-URL: <https://ctan.org/pkg/pxpic>
 - *The xistercian package. Cistercian numerals in L^AT_EX*. 2021-12-20. Version 1.2. LICENSE: lppl1.3c. allows you to use Cistercian numerals in L^AT_EX. The glyphs are created using PGF and to a certain degree configurable. You can use Cistercian numerals as page numbers using `\xisternum`. The two main macros are:
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/xistercian>
 PKG-URL: <https://ctan.org/pkg/xistercian>
- Spreng, Stefan. *The listofsymbols package. Create and manipulate lists of symbols*. 2016-06-24. Version 0.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/listofsymbols>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/adrlist>
 PKG-URL: <https://ctan.org/pkg/adrlist>
- Springer Verlag. *The springer package. Macros for Springer journals.* 2016-06-24. Version 1.8. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex/contrib/springer/svjour>
 PKG-URL: <https://ctan.org/pkg/springer>
- Srinivasan, K. *The adami package. A DOS system for working with Tamil.* 2016-06-18. LICENSE: noinfo
 URL: <https://mirror.ctan.org/language/indian/adami90.zip>
 PKG-URL: <https://ctan.org/pkg/adami>
- Staats, Michale and Denis Endisch. *The untex package. Strip (La)TeX commands from source file.* 2016-06-24. Version 1.2. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/untex>
 PKG-URL: <https://ctan.org/pkg/untex>
- Stacey, Andrew. *The braids package. Draw braid diagrams with PGF/TikZ.* 2019-05-10. Version 2.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/braids>
 PKG-URL: <https://ctan.org/pkg/braids>
- *The celtic package. A TikZ library for drawing celtic knots.* 2016-06-24. Version 1.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/celtic>
 PKG-URL: <https://ctan.org/pkg/celtic>
 - *The hobby package. An implementation of Hobby's algorithm for PGF/TikZ.* 2017-06-01. Version 1.8. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/hobby>
 PKG-URL: <https://ctan.org/pkg/hobby>
 - *The penrose package. A TikZ library for producing Penrose tilings.* 2021-01-23. Version 1.4. LICENSE: lppl1.3c. This package provides a library for drawing Penrose tiles. It currently supports the kite/dart, rhombus, and pentagon tile sets. There are two main methods for their placement: one that automatically generates a tiling, and one that allows for “by hand” placement. Furthermore, the tiles themselves can be deformed and will still (hopefully!) fit together in the correct fashion.
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/penrose>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/graphics/pgf/contrib/pgfmorepages>
 PKG-URL: <https://ctan.org/pkg/pgfmorepages>
 - *The rulercompass package. A TikZ library for straight-edge and compass diagrams.* 2016-06-24. Version 1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/rulercompass>
 PKG-URL: <https://ctan.org/pkg/rulercompass>
- Stacey, Andrew. *The spath3 package. Manipulate “soft paths” in PGF.* 2021-02-21. Version 2.4. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/spath3>
 PKG-URL: <https://ctan.org/pkg/spath3>
- *The tikzmark package. Use TikZ's method of remembering a position on a page.* 2021-02-21. Version 1.10. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikzmark>
 PKG-URL: <https://ctan.org/pkg/tikzmark>
 - *The tqft package. Drawing TQFT diagrams with TikZ/PGF.* 2017-06-01. Version 2.1. LICENSE: lppl1.3. The package defines some node shapes useful for drawing TQFT diagrams with . That is, it defines highly customisable shapes that look like cobordisms between circles, such as those used in TQFT and other mathematical diagrams.
 URL: <https://mirror.ctan.org/macros/latex/contrib/tqft>
 PKG-URL: <https://ctan.org/pkg/tqft>
- Stachelek, Joseph. *The tikz-lake-fig package. Schematic diagrams of lakes.* 2020-05-31. Version 1.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-lake-fig>
 PKG-URL: <https://ctan.org/pkg/tikz-lake-fig>
- Stajano, Frank. *The fixbbl package. Patch bibliographies inappropriately broken by BibTeX.* 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/biblio/bibtex/utis/fixbbl>
 PKG-URL: <https://ctan.org/pkg/fixbbl>
- Stambulchik, Evgeny. *The pdfpc package. Define data for the pdfpc presentation viewer.* 2022-07-10. Version 0.7.0. LICENSE: gpl3+
 URL: <https://mirror.ctan.org/macros/latex/contrib/pdfpc>
 PKG-URL: <https://ctan.org/pkg/pdfpc>

- Stanier, Alan. *The cherokee package. A font for the Cherokee script.* 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/fonts/cherokee>
 PKG-URL: <https://ctan.org/pkg/cherokee>
- *The cypriote package. A font for ancient Cypriot Greek inscriptions.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/cypriote>
 PKG-URL: <https://ctan.org/pkg/cypriote>
 - *The dancers package. Font for Conan Doyle’s “The Dancing Men”.* 2016-06-30. LICENSE: other-free
 URL: <https://mirror.ctan.org/fonts/dancers>
 PKG-URL: <https://ctan.org/pkg/dancers>
 - *The georgian-stanier package. A Georgian font.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/georgian/stanier>
 PKG-URL: <https://ctan.org/pkg/georgian-stanier>
 - *The goblin package. Tolkien’s goblin alphabet.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/goblin>
 PKG-URL: <https://ctan.org/pkg/goblin>
 - *The iching package. A font for I Ching divinations.* 2016-06-24. LICENSE: noinfo. A L^AT_EX file is provided to print out divinations, using the font (supplied as Metafont source). The macro in the L^AT_EX file is a simplified beast, in which significance is only accorded to one line in the hexagram.
 URL: <https://mirror.ctan.org/fonts/iching>
 PKG-URL: <https://ctan.org/pkg/iching>
 - *The osmanian package. Osmanian font for writing Somali.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/osmanian>
 PKG-URL: <https://ctan.org/pkg/osmanian>
 - *The shavian package. A Shavian spelling alphabet font.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/shavian>
 PKG-URL: <https://ctan.org/pkg/shavian>
 - *The SouthArabian package. A font for an archaic South Arabia script.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/southarabian>
 PKG-URL: <https://ctan.org/pkg/southarabian>
 - *The syriac package. A font for Syriac written in Estrangelo.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/syriac>
 PKG-URL: <https://ctan.org/pkg/syriac>
 - *The ugaritic package. A font for Ugaritic.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/ugaritic>
 PKG-URL: <https://ctan.org/pkg/ugaritic>
- Stanier, Alan, Robin Fairbairns, and David Carlisle. *The ogham package. Fonts for typesetting Ogham script.* 2018-09-15. LICENSE: pd
 URL: <https://mirror.ctan.org/fonts/ogham>
 PKG-URL: <https://ctan.org/pkg/ogham>
- Stanley, Paul. *The oscola package. BibLaTeX style for the Oxford Standard for the Citation of Legal Authorities.* 2020-03-15. Version 1.7. LICENSE: l^apl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/oscola>
 PKG-URL: <https://ctan.org/pkg/oscola>
- Staps, Camil. *The bibletext package. Insert Bible passages by their reference.* 2017-09-02. Version 0.1.2. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/bibletext>
 PKG-URL: <https://ctan.org/pkg/bibletext>
- *The LaTeXgit package. A L^AT_EX git wrapper.* 2020-04-20. LICENSE: gpl3
 URL: <https://mirror.ctan.org/macros/latex/contrib/latexgit>
 PKG-URL: <https://ctan.org/pkg/latexgit>
 - *The memorygraphs package. TikZ styles to typeset graphs of program memory.* 2019-01-07. Version 0.1.1. LICENSE: l^apl1.3
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/memorygraphs>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/graphics/fig2mf>
 PKG-URL: <https://ctan.org/pkg/fig2mf>

- Statulevičius, Vytas. *The floatpag package. Different pagestyles on float pages*. 2021-10-11. Version 2.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/sttools>
 PKG-URL: <https://ctan.org/pkg/floatpag>
- 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://mirror.ctan.org/support/fastpictex>
 PKG-URL: <https://ctan.org/pkg/fastpictex>
- Steensgaard, Jørgen. *The ebook package. Helps creating an ebook by providing an ebook class*. 2018-01-07. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/ebook>
 PKG-URL: <https://ctan.org/pkg/ebook>
- Stefanović, Uroš. *The cmsrb package. Computer Modern for Serbian and Macedonian*. 2020-03-30. Version 4.0. LICENSE: gpl
 URL: <https://mirror.ctan.org/fonts/cmsrb>
 PKG-URL: <https://ctan.org/pkg/cmsrb>
- *The cmupint package. Upright integral symbols for Computer Modern*. 2020-04-13. Version 1.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/cmupint>
 PKG-URL: <https://ctan.org/pkg/cmupint>
- *The srbtiks package. Font STIX2 for Serbian and Macedonian*. 2022-05-26. Version 1.0. LICENSE: ofl,lppl1.3. The package is the extension of the package that enables usage of the STIX2 font in L^AT_EX for the Serbian and Macedonian languages (therefore, it is required to have the package installed).
 URL: <https://mirror.ctan.org/fonts/srbtiks>
 PKG-URL: <https://ctan.org/pkg/srbtiks>
- Steffani, Hans Friedrich. *The fancyfolien package. Fancyhdr outline for German readers*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/info/german/fancyhdr>
 PKG-URL: <https://ctan.org/pkg/fancyfolien>
- *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://mirror.ctan.org/macros/latex/contrib/ftcap>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/obsolete/info/latex-info>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/initials>
 PKG-URL: <https://ctan.org/pkg/initials>
- Stein, Leo. *The orcidlink package. Insert hyperlinked ORCiD logo*. 2021-06-11. Version 1.0.4. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/orcidlink>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/mtex>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/language/tibetan/steiner>
 PKG-URL: <https://ctan.org/pkg/ttt>
- 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://mirror.ctan.org/macros/latex209/contrib/misc/usenix.sty>
 PKG-URL: <https://ctan.org/pkg/usenix>

- Stender, Daniel. *The xetex-devanagari package. XeTeX input map for Unicode Devanagari*. 2016-06-24. Version 0.5. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/xetex/generic/devanagari>
 PKG-URL: <https://ctan.org/pkg/xetex-devanagari>
- *The xetex-tibetan package. XeTeX input maps for Unicode Tibetan*. 2016-06-24. Version 0.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/xetex/generic/tibetan>
 PKG-URL: <https://ctan.org/pkg/xetex-tibetan>
- Stepanyan, R. *The bardia package. LaTeX 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://mirror.ctan.org/graphics/bardia>
 PKG-URL: <https://ctan.org/pkg/bardia>
- *The biblio-perl package. System for maintaining and presenting bibliographies*. 2016-06-24. Version 1.0. LICENSE: nosell
 URL: <https://mirror.ctan.org/support/biblio>
 PKG-URL: <https://ctan.org/pkg/biblio-perl>
- Stephani, Philipp. *The luatex-math package. Fixes for mathematics-related LuaLaTeX issues*. 2022-01-01. Version 1.12. LICENSE: lppl1.3c. The package patches a few commands of the L^AT_EX2e kernel and the and packages to be more compatible with the LuaTeX engine. It is only meaningful for LuaLaTeX 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://mirror.ctan.org/macros/luatex/latex/luatex-math>
 PKG-URL: <https://ctan.org/pkg/luatex-math>
- *The luaLaTeX-platform package. Load platform-specific code into LuaTeX*. 2016-06-24. Version 0.1. LICENSE: other-free
 URL: <https://mirror.ctan.org/obsolete/systems/luatex/contrib/luatex-platform>
 PKG-URL: <https://ctan.org/pkg/luatex-platform>
- Stergiou, Andreas. *The chet package. LaTeX layout inspired by harvmac*. 2017-08-19. Version 2.2. LICENSE: lppl1.3. The package aims to streamline the work of typesetting, and to provide the look and feel of for readers.
 URL: <https://mirror.ctan.org/macros/latex/contrib/chet>
 PKG-URL: <https://ctan.org/pkg/chet>
- Sterling, Jonathan. *The jmsdelim package. A package for compositional delimiter sizing*. 2022-03-12. Version 0.2.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/jmsdelim>
 PKG-URL: <https://ctan.org/pkg/jmsdelim>
- Sternefeld, Wolfgang. *The linguex package. Format linguists' examples*. 2016-06-24. Version 4.3. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/linguex>
 PKG-URL: <https://ctan.org/pkg/linguex>
- *The pstrees package. Construct linguistics trees using a preprocessor*. 2016-06-24. Version 2. LICENSE: lppl. The preprocessor (written in C) prepares tree sources; the macros make use of Emma Pease's package.
 URL: <https://mirror.ctan.org/macros/latex209/contrib/trees/pstrees>
 PKG-URL: <https://ctan.org/pkg/pstrees>
- Steuer, Arne W. *The cassette209 package. A L^AT_EX 209 document style for cassette inserts*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/cassette>
 PKG-URL: <https://ctan.org/pkg/cassette209>
- Stewart, G. W. *The jeep package. Modified L^AT_EX2.09 article and report styles*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/jeep>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/systems/os2/texed>
 PKG-URL: <https://ctan.org/pkg/texed>
- Stoffel, Augusto. *The tikz-cd package. Create commutative diagrams with TikZ*. 2021-05-08. Version 1.0. LICENSE: lppl1.3. The general-purpose drawing package can be used to typeset commutative diagrams and other kinds of mathematical pictures, generating high-quality results. The purpose of this package is to make the process of creation of such diagrams easier by providing a convenient set of macros and reasonable default settings. This package also includes an arrow tip library that match closely the arrows present in the Computer Modern typeface.
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-cd>
 PKG-URL: <https://ctan.org/pkg/tikz-cd>

- Stoks, Sander. *The kix package. Typeset KIX codes*. 2016-06-24. LICENSE: lppl1
 URL: <https://mirror.ctan.org/macros/latex/contrib/kix>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/biblio/bibtex/utils/bids/bids.to.bibtex>
 PKG-URL: <https://ctan.org/pkg/bidstobibtex>
- Stone, Philip. *The ReadableCV package. A highly readable and good looking CV and letter class*. 2021-03-24. Version 3.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/readablecv>
 PKG-URL: <https://ctan.org/pkg/readablecv>
- Story, Donald P. *The acroflex package. Create a graphing widget in a PDF file*. 2021-09-11. Version 1.7. LICENSE: lppl1
 URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/acroflex>
 PKG-URL: <https://ctan.org/pkg/acroflex>
- *The AcroMemory package. Memory games in L^AT_EX*. 2021-09-11. LICENSE: lppl1.2
 URL: https://mirror.ctan.org/macros/latex/contrib/aeb_pro/acromemory
 PKG-URL: <https://ctan.org/pkg/acromemory>
 - *The AcroSort package. Sort sliced image into order*. 2021-09-11. Version 1.6.1. LICENSE: lppl
 URL: https://mirror.ctan.org/macros/latex/contrib/aeb_pro/acrosort
 PKG-URL: <https://ctan.org/pkg/acrosort>
 - *The acrotex package. The AcroTeX education bundle*. 2021-10-13. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/acrotex>
 PKG-URL: <https://ctan.org/pkg/acrotex>
 - *The acrotex-js package. JavaScript files used by acrotex and other packages*. 2021-11-07. LICENSE: lppl. In the distribution of this package are two critical JavaScript files (and) used by the packages , , and . Previously these JS files where distributed with the individual packages, now they are distributed by this package and must be installed according to the instructions in the folder.
 URL: <https://mirror.ctan.org/macros/latex/contrib/acrotex-js>
 PKG-URL: <https://ctan.org/pkg/acrotex-js>
 - *The acrotex-web package. Establish a page layout for an on-screen (PDF) document*. 2021-05-12. Version 6.1.7. LICENSE: lppl1
 URL: <https://mirror.ctan.org/macros/latex/contrib/acrotex>
 PKG-URL: <https://ctan.org/pkg/acrotex-web>
 - *The AeB Pro package. Items from the AeB Pro Family of Software*. 2021-09-11. LICENSE: lppl1.2
 URL: https://mirror.ctan.org/macros/latex/contrib/aeb_pro/aeb_pro
 PKG-URL: <https://ctan.org/pkg/aeb-pro>
 - *The AeB slicing package. An image slicer*. 2021-09-11. Version 1.0. LICENSE: lppl
 URL: https://mirror.ctan.org/macros/latex/contrib/aeb_pro/aeb_slicing
 PKG-URL: https://ctan.org/pkg/aeb_slicing
- Story, Donald P. *The aeb-minitoc package. Create mini-tocs*. 2021-09-11. LICENSE: lppl1.2
 URL: <https://mirror.ctan.org/macros/latex/contrib/aeb-minitoc>
 PKG-URL: <https://ctan.org/pkg/aeb-minitoc>
- *The aeb-mlink package. Multi-line links with hyperref*. 2021-09-11. LICENSE: lppl1.2
 URL: <https://mirror.ctan.org/macros/latex/contrib/aeb-mlink>
 PKG-URL: <https://ctan.org/pkg/aeb-mlink>
 - *The aeb-mobile package. Format PDF files for use on a smartphone*. 2021-09-11. Version 1.4. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/aeb-mobile>
 PKG-URL: <https://ctan.org/pkg/aeb-mobile>
 - *The aeb-tilebg package. AeB Tiling Backgrounds*. 2021-09-11. Version 1.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/aeb-tilebg>
 PKG-URL: <https://ctan.org/pkg/aeb-tilebg>
 - *The aeb_dad package. A drag-and-drop matching game with PDF files*. 2016-12-14. Version 1.2b. LICENSE: lppl. The package is used to create a DAD (Drag and Drop) Matching Game that uses stamps and push buttons. DAD Matching works in any version of Acrobat, and in Adobe Reader XI; it can use the stamps created by the .
 URL: <https://mirror.ctan.org/macros/latex/contrib/mkstmpdad>
 PKG-URL: https://ctan.org/pkg/aeb_dad
 - *The aebenvelope package. The AeB Pro eEnvelope System*. 2021-09-11. Version 1.0. LICENSE: lppl. The package uses the concept of an ‘eEnvelope’ to direct the user’s attention to attached files. The system may use any one of four provided eEnvelope templates, or can use a custom designed template. The package is required to attach documents to the eEnvelope. AeB Pro, and hence also

- eEnvelope, requires Acrobat Pro, version 7.0 or later, and requires the document author to create PDF using distiller.
URL: https://mirror.ctan.org/macros/latex/contrib/aeb_pro/aebenvelope
PKG-URL: <https://ctan.org/pkg/aebenvelope>
- *The aebXMP package. Add advanced metadata to PDF files.* 2021-09-11. LICENSE: lppl1.2,lppl1.2
URL: https://mirror.ctan.org/macros/latex/contrib/aeb_pro/aebxmp
PKG-URL: <https://ctan.org/pkg/aebxmp>
 - *The annot-pro package. Create text, stamp and file attachment annotations.* 2021-09-11. LICENSE: lppl
URL: https://mirror.ctan.org/macros/latex/contrib/annot_pro
PKG-URL: <https://ctan.org/pkg/annot-pro>
 - *The artthreads package. Support for article threads.* 2021-09-11. Version 1.3.1. LICENSE: lppl1
URL: <https://mirror.ctan.org/macros/latex/contrib/artthreads>
PKG-URL: <https://ctan.org/pkg/artthreads>
 - *The bargraph-js package. Create bar graphs using form fields and JavaScript.* 2021-09-11. Version 0.8. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/contrib/bargraph-js>
PKG-URL: <https://ctan.org/pkg/bargraph-js>
 - *The cntdwn package. Support for countdowns, and for clocks in any timezone.* 2021-09-11. Version 0.6. LICENSE: lppl1
URL: <https://mirror.ctan.org/macros/latex/contrib/cntdwn>
PKG-URL: <https://ctan.org/pkg/cntdwn>
 - *The conv-xkv package. Create new key-value syntax.* 2017-03-20. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/contrib/conv-xkv>
PKG-URL: <https://ctan.org/pkg/conv-xkv>
 - *The datepicker-pro package. Create a popup datepicker using SWF.* 2021-09-11. Version 1.4. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/datepicker-pro>
PKG-URL: <https://ctan.org/pkg/datepicker-pro>
 - *The digicap-pro package. Creates captions to digital photos.* 2021-09-11. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/contrib/digicap-pro>
PKG-URL: <https://ctan.org/pkg/digicap-pro>
 - *The docassembly package. Use the Acrobat JavaScript API.* 2021-09-11. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/contrib/docassembly>
PKG-URL: <https://ctan.org/pkg/docassembly>
 - *The dps package. Create a "matching" game with a hidden message.* 2021-09-11. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/dps>
PKG-URL: <https://ctan.org/pkg/dps>
 - *The ecards package. Electronic flash cards.* 2021-09-11. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/contrib/ecards>
PKG-URL: <https://ctan.org/pkg/ecards>
- Story, Donald P. *The eforms package. eForm support for the AcroTeX bundle.* 2021-05-12. Version 2.4.3. LICENSE: lppl1
URL: <https://mirror.ctan.org/macros/latex/contrib/acrotex>
PKG-URL: <https://ctan.org/pkg/eforms>
- *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://mirror.ctan.org/macros/latex/contrib/endnotes-hy>
PKG-URL: <https://ctan.org/pkg/endnotes-hy>
 - *The eq-fetchbb1 package. Match Biblical passages with verse references in a quiz.* 2021-09-11. Version 1.0. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/eq-fetchbb1>
PKG-URL: <https://ctan.org/pkg/eq-fetchbb1>
 - *The eq-pin2corr package. Add PIN security to the "Correct" button of a quiz created by exerquiz.* 2021-06-05. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/contrib/eq-pin2corr>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/eq-save>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/eq2db>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/eqexam>
PKG-URL: <https://ctan.org/pkg/eqexam>
- *The exerquiz package*. Environments for defining exercises and quizzes. 2021-10-13. Version 8.8.5. LICENSE: lppl1
URL: <https://mirror.ctan.org/macros/latex/contrib/acrotex>
PKG-URL: <https://ctan.org/pkg/exerquiz>
- *The fc-arith package*. Create an arithmetic flash card. 2021-09-11. LICENSE: lppl1.2
URL: https://mirror.ctan.org/macros/latex/contrib/fc_arith
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/fetchbibpes>
PKG-URL: <https://ctan.org/pkg/fetchbibpes>
- *The FitR package*. Set a rectangular destination and jump to it. 2021-09-11. Version 1.3.2. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/fitr>
PKG-URL: <https://ctan.org/pkg/fitr>
- *The fldigial package*. Create a Flash slide show of digital photos. 2021-09-11. Version 0.6. LICENSE: lppl1
URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/fldigial>
PKG-URL: <https://ctan.org/pkg/fldigial>
- *The forms16be package*. Initialize form properties using big-endian encoding. 2019-06-03. Version 1.3. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/contrib/forms16be>
PKG-URL: <https://ctan.org/pkg/forms16be>
- *The graphicxbox package*. Insert a graphical image as a background. 2016-06-24. Version 1.0. LICENSE: lppl. The package defines two new commands and , which are companions to and of the . The command inserts a graphical image as a background rather than a background color, while does the same thing, but also draws a colored frame around the box.
URL: <https://mirror.ctan.org/macros/latex/contrib/graphicxbox>
PKG-URL: <https://ctan.org/pkg/graphicxbox>
- *The GraphicxSP package*. An extension of the graphicx package. 2021-09-11. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/contrib/graphicxsp>
PKG-URL: <https://ctan.org/pkg/graphicxsp>
- *The grayhints package*. Produce ‘gray hints’ to a variable text field. 2018-11-03. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/contrib/grayhints>
PKG-URL: <https://ctan.org/pkg/grayhints>
- Story, Donald P. *The icon-appr package*. Creates icon appearances for form buttons. 2021-09-11. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/contrib/icon-appr>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/acrotex>
PKG-URL: <https://ctan.org/pkg/insdljs>
- *The jj-game package*. A L^AT_EX class to construct Jeopardy-like games. 2021-09-11. Version 3.1. LICENSE: lppl
URL: https://mirror.ctan.org/macros/latex/contrib/jj_game
PKG-URL: <https://ctan.org/pkg/jj-game>
- *The lmacs package*. A simple package for including support files. 2021-09-11. Version 1.1. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/latex/contrib/lmacs>
PKG-URL: <https://ctan.org/pkg/lmacs>
- *The ltx4yt package*. Play YouTube videos in the default browser. 2021-09-11. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/ltx4yt>
PKG-URL: <https://ctan.org/pkg/ltx4yt>
- *The mi-solns package*. Extract solutions from exercises and quizzes. 2019-01-12. Version 0.6. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/contrib/mi-solns>
PKG-URL: <https://ctan.org/pkg/mi-solns>

- *The mkstmp package*. Provides a simple workflow for creating custom stamps. 2018-06-12. Version 1.1. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/mkstmpdad>
PKG-URL: https://ctan.org/pkg/mkstmp_pro
- *The opacity-pro package*. Set transparency and blend mode. 2021-09-11. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/contrib/opacity-pro>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/pmdb>
PKG-URL: <https://ctan.org/pkg/pmdb>
- *The popupmenu package*. Create popup menus in PDF files. 2021-09-11. Version 1.2. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/popupmenu>
PKG-URL: <https://ctan.org/pkg/popupmenu>
- *The qrcstamps package*. Create QR codes using stamps. 2021-09-11. Version 1.0. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/contrib/qrcstamps>
PKG-URL: <https://ctan.org/pkg/qrcstamps>
- *The ran_toks package*. Randomise token strings. 2021-06-06. LICENSE: lppl1
URL: https://mirror.ctan.org/macros/latex/contrib/ran_toks
PKG-URL: https://ctan.org/pkg/ran_toks
- *The rangen package*. Generate random integers, rational and decimal numbers. 2021-09-11. Version 1.4. LICENSE: lppl1.2. The package generates random integers, rational numbers, and decimal numbers. The package uses the package to generate random integers, and then builds rational numbers and decimal numbers from the generated integers.
URL: <https://mirror.ctan.org/macros/latex/contrib/rangen>
PKG-URL: <https://ctan.org/pkg/rangen>
- *The renditions package*. Multiple versions from the same content. 2021-09-11. Version 0.1. LICENSE: lppl. The package sets up ‘comment’ environments, called ; each rendition is thought of as a version of the basic content of the document that includes it.
URL: <https://mirror.ctan.org/macros/latex/contrib/renditions>
PKG-URL: <https://ctan.org/pkg/renditions>
- *The richtext package*. Create rich text strings. 2021-09-11. LICENSE: lppl1.2. The richtext package is used to create rich text strings that can, in turn, be inserted into the RV (and V) keys of text field. Currently, only the eforms package supports the RV key.
URL: <https://mirror.ctan.org/macros/latex/contrib/richtext>
PKG-URL: <https://ctan.org/pkg/richtext>
- *The rannot package*. Create rich media annotations in a PDF file. 2021-09-11. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/rannot>
PKG-URL: <https://ctan.org/pkg/rannot>
- *The Robot Man package*. A fun demo of AcroTeX eEducation Bundle facilities. 2017-04-18. LICENSE: lppl. Robot man is distributed as part of the bundle (just for fun); the source is attached to the PDF file.
URL: https://mirror.ctan.org/macros/latex/contrib/aeb_pro/robot_man
PKG-URL: <https://ctan.org/pkg/robot-man>
- Story, Donald P. *The thorshammer package*. Assessment based on AcroTeX quizzes. 2021-09-11. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/contrib/thorshammer>
PKG-URL: <https://ctan.org/pkg/thorshammer>
- *The tile-graphic package*. Create tiles of a graphical file. 2020-05-31. LICENSE: lppl1.2. This package breaks a given graphical file into rows and columns of subgraphics, which are called tiles. The tiles can be written separately to individual PDF files, or packaged into a single PDF file.
URL: <https://mirror.ctan.org/macros/latex/contrib/tile-graphic>
PKG-URL: <https://ctan.org/pkg/tile-graphic>
- *The xbmks package*. Create a cross-document bookmark tree. 2020-01-18. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/contrib/xbmks>
PKG-URL: <https://ctan.org/pkg/xbmks>
- *The yt4pdf package*. Play YouTube videos in a PDF. 2020-07-30. LICENSE: lppl1
URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/yt4pdf>
PKG-URL: <https://ctan.org/pkg/yt4pdf>
- Straathof, Bas. *The har2nat package*. Replace the harvard package with natbib. 2019-09-28. Version 1.0. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/har2nat>
PKG-URL: <https://ctan.org/pkg/har2nat>

- Strasser, Georg. *The beamertheme-upenn-bc package. Beamer themes for Boston College and the University of Pennsylvania*. 2017-11-20. Version 1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/upenn-bc>
 PKG-URL: <https://ctan.org/pkg/beamertheme-upenn-bc>
- Straub, Pablo A. and Heiko Oberdiek. *The askinclude package. Interactive use of \includeonly*. 2020-04-13. Version 2.7. LICENSE: lppl1.3. The package asks the user which files to put in a command. There is provision for answering “same as last time” or “all files”.
 URL: <https://mirror.ctan.org/macros/latex/contrib/askinclude>
 PKG-URL: <https://ctan.org/pkg/askinclude>
- Straube, Hilmar. *The tktexcad package. Generate L^AT_EX picture environments*. 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/graphics/tktexcad>
 PKG-URL: <https://ctan.org/pkg/tktexcad>
- Strauman, Andreas Storvik. *The exercisebank package. Creating and managing exercises, and reusing them as composed sets*. 2019-03-18. Version 0.3.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/exercisebank>
 PKG-URL: <https://ctan.org/pkg/exercisebank>
- *The handin package. Light weight template for creating school submissions using L^AT_EX*. 2018-07-22. Version 0.1.1. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/handin>
 PKG-URL: <https://ctan.org/pkg/handin>
- *The includernw package. Include .Rnw inside .tex*. 2018-05-01. Version 0.1.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/includerlw>
 PKG-URL: <https://ctan.org/pkg/includerlw>
- Strauß, Martin. *The tcltexed package. LaTeX editor written in TCL*. 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/tcltexed>
 PKG-URL: <https://ctan.org/pkg/tcltexed>
- Strip, David. *The cassette package. Typeset cassette box inserts*. 2016-06-24. LICENSE: nocommercial
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/cassette.tex>
 PKG-URL: <https://ctan.org/pkg/cassette>
- Strokov, Igor. *The streetex package. Structural organic chemistry*. 2016-06-24. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/macros/latex/contrib/streetex>
 PKG-URL: <https://ctan.org/pkg/streetex>
- Struve, Dirk. *The texshell32 package. A free T_EXShell for MS-Windows 95 and NT*. 2016-06-24. Version 0.71. LICENSE: gpl
 URL: <https://mirror.ctan.org/systems/win32/texshell32>
 PKG-URL: <https://ctan.org/pkg/texshell32>
- Stuart, Louis. *The beamerauxtheme package. Supplementary outer and inner themes for beamer*. 2020-08-10. Version 1.02a. LICENSE: lppl1.3c. This bundle provides a collection of inner and outer themes as supplements to the default themes in the distribution. These themes can be used in combination with existing inner, outer, and color themes.
 URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamerauxtheme>
 PKG-URL: <https://ctan.org/pkg/beamerauxtheme>
- Stubner, Ralf. *The fp1 package. SC and OsF fonts for URW Palladio L*. 2019-01-04. Version 1.003. LICENSE: gpl2,lppl
 URL: <https://mirror.ctan.org/fonts/fp1>
 PKG-URL: <https://ctan.org/pkg/fp1>
- Stuetz, Markus. *The callouts package. Put simple annotations and notes inside a picture*. 2017-07-27. LICENSE: lppl. The package defines the environment in which callouts, notes, arrows, and the like can be placed to describe certain parts of a picture.
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/callouts>
 PKG-URL: <https://ctan.org/pkg/callouts>
- Stuhrmann, Norbert. *The flacards package. Generate flashcards for printing*. 2016-06-24. Version 0.1.1b. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/flacards>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/stubs>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/ntabbing>
 PKG-URL: <https://ctan.org/pkg/ntabbing>
- Sturm, Thomas F. *The csvsimple package. Simple CSV file processing*. 2022-09-20. Version 2.3.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/csvsimple>
 PKG-URL: <https://ctan.org/pkg/csvsimple>
- *The genealogytree package. Pedigree and genealogical tree diagrams*. 2022-03-17. Version 2.2.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/genealogytree>
 PKG-URL: <https://ctan.org/pkg/genealogytree>
 - *The incgraph package. Sophisticated graphics inclusion in a PDF document*. 2021-10-20. Version 1.2.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/incgraph>
 PKG-URL: <https://ctan.org/pkg/incgraph>
 - *The mercatormap package. Spherical Mercator coordinate systems and Web Mercator tile integration*. 2020-08-06. Version 1.02. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/mercatormap>
 PKG-URL: <https://ctan.org/pkg/mercatormap>
 - *The sanitize-umlaut package. Sanitize umlauts for MakeIndex and pdfLaTeX*. 2022-06-30. Version 1.2.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/sanitize-umlaut>
 PKG-URL: <https://ctan.org/pkg/sanitize-umlaut>
 - *The tcolorbox package. Coloured boxes, for L^AT_EX examples and theorems, etc.* 2022-06-24. Version 5.1.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/tcolorbox>
 PKG-URL: <https://ctan.org/pkg/tcolorbox>
 - *The tikzfill package. TikZ libraries for filling with images and patterns*. 2022-07-26. Version 1.0.0. LICENSE: lppl1.3. This is a collection of libraries which add further options to fill paths with images and patterns. The libraries comprise fillings with images from files and from pictures. Also, patterns of hexagons and of rhombi are provided.
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikzfill>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/maker>
 PKG-URL: <https://ctan.org/pkg/maker>
- 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://mirror.ctan.org/biblio/bibtex/contrib/misc/fbs.bst>
 PKG-URL: <https://ctan.org/pkg/fbs>
- 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://mirror.ctan.org/systems/msdos/sbtex>
 PKG-URL: <https://ctan.org/pkg/sbtex>
- Sullivan, Wayne and Volker Kunert. *The dmfonts package. Virtual fonts to provide T1 encoding*. 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/obsolete/fonts/dmfonts>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/hitreport>
 PKG-URL: <https://ctan.org/pkg/hitreport>
- Sun, Zhonghao. *The tlmgr-intro-zh-cn package. A short tutorial on using tlmgr in Chinese*. 2021-05-06. LICENSE: gpl3+
 URL: <https://mirror.ctan.org/info/tlmgr-intro-zh-cn>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/turabian>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/generic/diagrams/kuvio>
 PKG-URL: <https://ctan.org/pkg/kuvio>

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 URL: <https://mirror.ctan.org/macros/latex/contrib/numname>
 PKG-URL: <https://ctan.org/pkg/numname>
- Swift, Matt. *The abbrevs package. Text abbreviations in L^AT_EX*. 2016-06-24. Version 1.4. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
 PKG-URL: <https://ctan.org/pkg/abbrevs>
- *The achicago package. Chicago Manual citations in L^AT_EX*. 2016-06-24. Version 1.2. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
 PKG-URL: <https://ctan.org/pkg/achicago>
 - *The achicago-bst package. Chicago Manual BibTeX style*. 2016-06-24. Version 1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
 PKG-URL: <https://ctan.org/pkg/achicago-bst>
 - *The alateX package. Abstract L^AT_EX*. 2019-06-21. Version 1.0. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/latex/latex-1.0>
 PKG-URL: <https://ctan.org/pkg/alatex>
 - *The attrib package. Attribution of block quotations in L^AT_EX*. 2016-06-24. Version 1.3. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
 PKG-URL: <https://ctan.org/pkg/attrib>
 - *The bits package. Sub-document environments in L^AT_EX*. 2016-06-24. Version 1.2. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/frankenstein/unsupported>
 PKG-URL: <https://ctan.org/pkg/bits>
 - *The blkcntrl package. Block-element hooks in L^AT_EX*. 2016-06-24. Version 1.2. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
 PKG-URL: <https://ctan.org/pkg/blkcntrl>
 - *The compsci package. Document (LaTeX) programming with L^AT_EX*. 2016-06-24. Version 1.2. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
 PKG-URL: <https://ctan.org/pkg/compsci>
 - *The dialogue package. Quote short scripted dialogue in L^AT_EX*. 2016-06-24. Version 1.1. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
 PKG-URL: <https://ctan.org/pkg/dialogue>
 - *The drama package. Production-style stage script in L^AT_EX*. 2016-06-24. Version 0.2. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/frankenstein/unsupported>
 PKG-URL: <https://ctan.org/pkg/drama>
 - *The frankenbundle package. Develop and distribute L^AT_EX packages and classes and BibTeX styles*. 2016-06-24. Version 1.10. LICENSE: pd
 URL: <https://mirror.ctan.org/support/frankenbundle>
 PKG-URL: <https://ctan.org/pkg/frankenbundle>
 - *The frankenstein package. A collection of L^AT_EX packages*. 2016-06-24. LICENSE: collection. Frankenstein is a bundle of L^AT_EX packages serving various purposes and a BibTeX bibliography style. Descriptions are given under the individual packages: , , , , , , , , , ,
 URL: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
 PKG-URL: <https://ctan.org/pkg/frankenstein>
- Swift, Matt. *The frankenstein-unsupported package. Unsupported packages from the Frankenstein bundle*. 2020-03-09. LICENSE: collection. These packages were part of the original release of the bundle (under the name “monster”). The collection comprises:
 URL: <https://mirror.ctan.org/macros/latex/contrib/frankenstein/unsupported>
 PKG-URL: <https://ctan.org/pkg/frankenstein-unsupported>
- *The includex package. Extended \include*. 2016-06-24. Version 0.6. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/frankenstein/unsupported>
 PKG-URL: <https://ctan.org/pkg/includex>
 - *The lips package. Text ellipses in L^AT_EX*. 2016-06-24. Version 2.1. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
 PKG-URL: <https://ctan.org/pkg/lips>
 - *The monster package. Obsolete name for Frankenstein*. 2016-06-24. LICENSE: gpl. This is an (obsolete) 8+3-compliant name for the bundle.
 PKG-URL: <https://ctan.org/pkg/monster>

- *The moredefs package. LaTeX defining, expansion, and debugging commands.* 2016-06-24. Version 1.8. LICENSE: gpl
URL: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
PKG-URL: <https://ctan.org/pkg/moredefs>
- *The newclude package. Reimplemented \include system for LaTeX.* 2016-06-24. Version 2. LICENSE: gpl
URL: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
PKG-URL: <https://ctan.org/pkg/newclude>
- *The sl emph package. Slanted emphasis in LaTeX.* 2016-06-24. Version 1.2. LICENSE: gpl
URL: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
PKG-URL: <https://ctan.org/pkg/sl emph>
- *The swiftex package. Edit doc.sty and normal LaTeX files with GNU Emacs.* 2016-06-24. Version 1.35. LICENSE: gpl. DocTeX mode is for editing buffers containing self-documenting LaTeX 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 TeX has since caught up in this regard). SwiftTeX mode is for editing buffers containing normal LaTeX files and provides an alternative to the LaTeX modes in the standard Emacs distribution and in .
URL: <https://mirror.ctan.org/support/emacs-modes/swiftex>
PKG-URL: <https://ctan.org/pkg/swiftex>
- *The titles package. Titles of books, articles, etc. in LaTeX.* 2016-06-24. Version 1.2. LICENSE: gpl. A LaTeX 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://mirror.ctan.org/macros/latex/contrib/frankenstein>
PKG-URL: <https://ctan.org/pkg/titles>
- 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{s}`, whose argument is a number of s to change size; from this are defined commands `\smaller{s}`, `\larger{s}`, etc.
URL: <https://mirror.ctan.org/macros/latex/contrib/relsize>
PKG-URL: <https://ctan.org/pkg/relsize>
- Sydoriak, Steve. *The laletter package. Los Alamos letter style.* 2016-06-24. LICENSE: other-nonfree
URL: <https://mirror.ctan.org/macros/latex209/contrib/laletter>
PKG-URL: <https://ctan.org/pkg/laletter>
- *The lamemo package. Memo style as used at Los Alamos.* 2021-08-26. LICENSE: other-free
URL: <https://mirror.ctan.org/macros/latex209/contrib/lamemo>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/aboensis>
PKG-URL: <https://ctan.org/pkg/aboensis>
- *The foliono package. Use folio numbers to replace page numbers.* 2021-04-15. Version 1.000. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/foliono>
PKG-URL: <https://ctan.org/pkg/foliono>
- Syrjänen, Tommi. *The missaali package. A late medieval OpenType textura font.* 2021-12-10. Version 2.0. LICENSE: ofl,lppl1.3
URL: <https://mirror.ctan.org/fonts/missaali>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/Asana-Math>
PKG-URL: <https://ctan.org/pkg/asana-math>
- *The bib-greek package. A BibTeX style for Greek documents.* 2016-06-24. LICENSE: other-free
URL: <https://mirror.ctan.org/language/greek/BibTeX>
PKG-URL: <https://ctan.org/pkg/bib-greek>
- *The epiolmec package. Typesetting the Epi-Olmec Language.* 2016-06-24. LICENSE: lppl
URL: <https://mirror.ctan.org/language/epiolmec>
PKG-URL: <https://ctan.org/pkg/epiolmec>
- *The frederika2016 package. An OpenType Greek calligraphy font.* 2016-09-28. Version 1.000 2016 initial release. LICENSE: ofl
URL: <https://mirror.ctan.org/fonts/frederika2016>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/language/greek/mkgrkindex>

PKG-URL: <https://ctan.org/pkg/greek-makeindex>

- *Thegrnumalt 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://mirror.ctan.org/macros/latex/contrib/grnumalt>

PKG-URL: <https://ctan.org/pkg/grnumalt>

- *Thegrtimes package. Typeset Greek text with Times New Roman Greek.* 2019-06-21. Version 1.0. LICENSE: other-nonfree

URL: <https://mirror.ctan.org/fonts/greek/grtimes>

PKG-URL: <https://ctan.org/pkg/grtimes>

- *Thegrverb 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://mirror.ctan.org/language/greek/grverb>

PKG-URL: <https://ctan.org/pkg/grverb>

- *Thehellas 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://mirror.ctan.org/language/greek/BibTeX>

PKG-URL: <https://ctan.org/pkg/hellas>

- *ThelinearA package. Linear A script fonts.* 2022-04-29. LICENSE: lppl

URL: <https://mirror.ctan.org/fonts/archaic/linearA>

PKG-URL: <https://ctan.org/pkg/lineara>

- *Themf2pt3 package. Create Adobe Type 3 fonts.* 2016-06-24. LICENSE: noinfo

URL: <https://mirror.ctan.org/fonts/utilities/mf2pt3>

PKG-URL: <https://ctan.org/pkg/mf2pt3>

- *Themultibbl package. Multiple bibliographies.* 2016-06-24. Version 1.1. LICENSE: lppl

URL: <https://mirror.ctan.org/macros/latex/contrib/multibbl>

PKG-URL: <https://ctan.org/pkg/multibbl>

- *Theocherokee package. LaTeX Support for the Cherokee language.* 2016-06-24. LICENSE: lppl

URL: <https://mirror.ctan.org/language/ Cherokee /ocherokee>

PKG-URL: <https://ctan.org/pkg/ocherokee>

- *Theoinuit package. LaTeX Support for the Inuktitut Language.* 2016-06-24. LICENSE: lppl

URL: <https://mirror.ctan.org/language/inuktitut/oinuit>

PKG-URL: <https://ctan.org/pkg/oinuit>

- Syropoulos, Apostolos. *Thephaistos package. Disk of Phaistos font.* 2016-06-24. Version 1.0. LICENSE: lppl

URL: <https://mirror.ctan.org/fonts/archaic/phaistos>

PKG-URL: <https://ctan.org/pkg/phaistos>

- *Thestaves package. Typeset Icelandic staves and runic letters.* 2016-06-24. LICENSE: lppl

URL: <https://mirror.ctan.org/language/staves>

PKG-URL: <https://ctan.org/pkg/staves>

- *Thesvrsymbols package. A font with symbols for use in physics texts.* 2019-02-12. Version 2.0b. LICENSE: lppl1.3c

URL: <https://mirror.ctan.org/fonts/svrsymbols>

PKG-URL: <https://ctan.org/pkg/svrsymbols>

- *Theumtypewriter package. Fonts to typeset with the xgreek package.* 2022-09-18. Version 1.1. LICENSE: ofl

URL: <https://mirror.ctan.org/fonts/umtypewriter>

PKG-URL: <https://ctan.org/pkg/umtypewriter>

- *Thexexchangebar package. An extension of package changebar that can be used with Xe_{La}TeX.* 2019-11-14. Version 1.0. LICENSE: lppl1.3. The package extends package so it can be used with Xe_{La}TeX. It introduces the new option for use with Xe_{La}TeX. Everything else remains the same and users should consult the original documentation for usage information.

URL: <https://mirror.ctan.org/macros/xetex/latex/xexchangebar>

PKG-URL: <https://ctan.org/pkg/xexchangebar>

- *Thexecyrmongolian package. Basic support for the typesetting of Cyrillic Mongolian documents using (Xe)LaTeX.* 2019-12-21. Version 1.0. LICENSE: lppl1.3c

- URL: <https://mirror.ctan.org/language/mongolian/xecyrmongolian>
 PKG-URL: <https://ctan.org/pkg/xecyrmongolian>
- *The xesoul package*. Use the soul package with Xe_{La}TeX. 2021-04-08. Version 1.0. LICENSE: lpl1.3c. This package allows the use of the package (hyphenation within letterspacing, underlining and others) with Xe_{La}TeX.
 URL: <https://mirror.ctan.org/macros/xetex/latex/xesoul>
 PKG-URL: <https://ctan.org/pkg/xesoul>
 - *The xetex-greek package*. Hyphenation for different variants of Greek, under XeTeX. 2016-06-24. LICENSE: lpl1
 URL: <https://mirror.ctan.org/macros/xetex/hyphenation/greek>
 PKG-URL: <https://ctan.org/pkg/xetex-greek>
 - *The xgreek package*. Greek Language Support for Xe_{La}TeX and LuaLaTeX. 2022-09-05. Version 3.2.0. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/unicodetex/latex/xgreek>
 PKG-URL: <https://ctan.org/pkg/xgreek>
- Syropoulos, Apostolos and Jens Elstner. *The xespotcolor package*. Spot colours support for Xe_{La}TeX. 2021-03-06. Version 2.1. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/xetex/latex/xespotcolor>
 PKG-URL: <https://ctan.org/pkg/xespotcolor>
- Syropoulos, Apostolos, Dimitrios Filippou, and Günter Milde. *The greek-inputenc package*. Greek encoding support for inputenc. 2019-07-11. Version 1.7. LICENSE: lpl1.3. The bundle provides UTF-8, Macintosh Greek encoding and ISO 8859-7 definition files for use with .
 URL: <https://mirror.ctan.org/language/greek/greek-inputenc>
 PKG-URL: <https://ctan.org/pkg/greek-inputenc>
- Syropoulos, Apostolos and Ioannis Gamvetas. *The philokalia package*. A font to typeset the Philokalia Books. 2018-01-06. Version 1.2. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/fonts/philokalia>
 PKG-URL: <https://ctan.org/pkg/philokalia>
- Syropoulos, Apostolos and Philip Kime. *The biber-solaris package*. Biber binaries for Solaris. 2022-07-08. Version 2.18. LICENSE: artistic2
 URL: <https://mirror.ctan.org/biblio/biber/biber-solaris>
 PKG-URL: <https://ctan.org/pkg/biber-solaris>
- Syropoulos, Apostolos, Javier Bezos López, Johannes L. Braams, and Günter Milde. *The babel-greek package*. Babel support for documents written in Greek. 2020-11-10. Version 1.10. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/greek>
 PKG-URL: <https://ctan.org/pkg/babel-greek>
- Syropoulos, Apostolos and Dick Nickalls. *The ascii-font package*. Use the ASCII “font” in L^AT_EX. 2016-06-24. Version 2.0. LICENSE: lpl1
 URL: <https://mirror.ctan.org/fonts/ascii>
 PKG-URL: <https://ctan.org/pkg/ascii-font>
- Syropoulos, Apostolos and Dick Nickalls. *The decimal package*. LaTeX package for the English raised decimal point. 2016-06-24. LICENSE: lpl1
 URL: <https://mirror.ctan.org/macros/latex/contrib/decimal>
 PKG-URL: <https://ctan.org/pkg/decimal>
- *The mathspic package*. A Perl filter program for use with PiCTeX. 2016-06-24. Version 1.13. LICENSE: lpl1
 URL: <https://mirror.ctan.org/graphics/mathspic>
 PKG-URL: <https://ctan.org/pkg/mathspic>
- Syropoulos, Apostolos and Yannis Potamianos. *The elmath package*. Mathematics in Greek texts. 2016-06-24. Version 1.2. LICENSE: lpl1
 URL: <https://mirror.ctan.org/macros/latex/contrib/elmath>
 PKG-URL: <https://ctan.org/pkg/elmath>
- Szabó, Péter. *The a2ping package*. Advanced PS, PDF, EPS converter. 2019-11-28. Version 2.84p. LICENSE: gpl. a2ping is a Perl script command line utility written for Unix that converts many raster image and vector graphics formats to EPS or PDF and other page description formats. Accepted input file formats are: PS (PostScript), EPS, PDF, PNG, JPEG, TIFF, PNM, BMP, GIF, LBM, XPM, PCX, TGA. Accepted output formats are: EPS, PCL5, PDF, PDF1, PBM, PGM, PPM, PS, markedEPS, markedPS, PNG, XWD, BMP, TIFF, JPEG, GIF, XPM. a2ping delegates the low-level work to Ghostscript (GS), pdftops and . a2ping fixes many glitches during the EPS to EPS conversion, so its output is often more compatible and better embeddable than its input.
 URL: <https://mirror.ctan.org/graphics/a2ping>
 PKG-URL: <https://ctan.org/pkg/a2ping>

- *The anyfontsize package*. Select any font size in L^AT_EX. 2016-06-24. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/anyfontsize>
PKG-URL: <https://ctan.org/pkg/anyfontsize>
- *The babel-hungarian package*. Babel support for Hungarian (Magyar). 2019-01-14. Version 1.5c. LICENSE: lppl. The package provides a language definition file that enables support of Magyar (Hungarian) with .
URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/hungarian>
PKG-URL: <https://ctan.org/pkg/babel-hungarian>
- *The examplep package*. Verbatim phrases and listings in L^AT_EX. 2020-05-09. Version 0.04. LICENSE: gpl
URL: <https://mirror.ctan.org/macros/latex/contrib/examplep>
PKG-URL: <https://ctan.org/pkg/examplep>
- *The graphicp package*. An enhanced version of graphics. 2016-06-24. Version 0.12. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/latex/expt1/graphicp>
PKG-URL: <https://ctan.org/pkg/graphicp>
- *The latex-uni8 package*. Universal inputenc, fontenc, and babel for pdfLaTeX and LuaLaTeX. 2019-01-20. Version 0.03. LICENSE: lppl. This package provides a L^AT_EX style file which makes it easy to use input encoding (UTF-8 by default, can be changed), (optional), (T1 if is not used), (English language by default), hyphenation, underline (with), default text and math fonts (Computer Modern or Times), and paper sizes correctly with both pdfLaTeX and LuaLaTeX.
URL: <https://mirror.ctan.org/macros/latex/contrib/latex-uni8>
PKG-URL: <https://ctan.org/pkg/latex-uni8>
- *The sam2p package*. Convert bitmap formats to compact PS/PDF. 2021-09-15. Version 0.49.4. LICENSE: gpl
URL: <https://mirror.ctan.org/graphics/sam2p>
PKG-URL: <https://ctan.org/pkg/sam2p>
- *The tt2001 package*. Type 1 EC fonts generated by T_EXtrace. 2016-06-24. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/ps-type1/tt2001>
PKG-URL: <https://ctan.org/pkg/tt2001>
- Takato, Setsuo. *The ketcindy package*. Creating graphics for T_EX using Cinderella. 2021-03-10. Version 20191225.0. LICENSE: gpl3+
URL: <https://mirror.ctan.org/graphics/ketcindy>
PKG-URL: <https://ctan.org/pkg/ketcindy>
- Takeda, Shiro. *The econ-bst package*. BibTeX style for economics papers. 2022-01-05. Version 3.1.1. LICENSE: lppl1.3. This is a BibTeX style file for papers in economics. It provides the following features:
URL: <https://mirror.ctan.org/biblio/bibtex/contrib/econ-bst>
PKG-URL: <https://ctan.org/pkg/econ-bst>
- Talbot, Nicola. *The bib2gls package*. Command line application to convert .bib files to glossaries-extra.sty resource files. 2021-11-23. Version 2.9. LICENSE: gpl3+
URL: <https://mirror.ctan.org/support/bib2gls>
PKG-URL: <https://ctan.org/pkg/bib2gls>
- *The csvtools package*. Reading data from CSV files. 2016-06-24. Version 1.24. LICENSE: lppl
URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/csvtools>
PKG-URL: <https://ctan.org/pkg/csvtools>
- Talbot, Nicola. *The datatool package*. Tools to load and manipulate data. 2019-09-27. Version 2.32. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datatool>
PKG-URL: <https://ctan.org/pkg/datatool>
- *The datatooltk package*. A Java GUI for preparing datatool input. 2018-07-06. Version 1.9. LICENSE: gpl3+
URL: <https://mirror.ctan.org/support/datatooltk>
PKG-URL: <https://ctan.org/pkg/datatooltk>
- *The datetime package*. Change format of \today with commands for current time. 2016-06-24. Version 2.60. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/datetime>
PKG-URL: <https://ctan.org/pkg/datetime>
- *The datetime2 package*. Formats for dates, times and time zones. 2021-03-21. Version 1.5.7. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2>
PKG-URL: <https://ctan.org/pkg/datetime2>
- *The datetime2-bahasai package*. Bahasai language module for the datetime2 package. 2018-01-10. Version 1.01. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-bahasai>
PKG-URL: <https://ctan.org/pkg/datetime2-bahasai>

- *The datetime2-breton package. Breton language module for the datetime2 package.* 2019-11-05. Version 1.2. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-breton>
PKG-URL: <https://ctan.org/pkg/datetime2-breton>
- *The datetime2-bulgarian package. Bulgarian language module for the datetime2 package.* 2018-03-19. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-bulgarian>
PKG-URL: <https://ctan.org/pkg/datetime2-bulgarian>
- *The datetime2-catalan package. Catalan language module for the datetime2 package.* 2018-03-19. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-catalan>
PKG-URL: <https://ctan.org/pkg/datetime2-catalan>
- *The datetime2-czech package. Czech language module for the datetime2 package.* 2018-03-19. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-czech>
PKG-URL: <https://ctan.org/pkg/datetime2-czech>
- *The datetime2-danish package. Danish language module for the datetime2 package.* 2018-03-19. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-danish>
PKG-URL: <https://ctan.org/pkg/datetime2-danish>
- *The datetime2-dutch package. Dutch language module for the datetime2 package.* 2018-04-07. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-dutch>
PKG-URL: <https://ctan.org/pkg/datetime2-dutch>
- *The datetime2-en-fulltext package. English Full Text styles for the datetime2 package.* 2016-06-24. Version 1.0. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-en-fulltext>
PKG-URL: <https://ctan.org/pkg/datetime2-en-fulltext>
- *The datetime2-english package. English language module for the datetime2 package.* 2019-10-21. Version 1.05. LICENSE: lppl1.3.
This module provides the following styles that can be set using provided by . The region not only determines the date/time format but also the time zone abbreviations if the zone mapping setting is on.
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-english>
PKG-URL: <https://ctan.org/pkg/datetime2-english>
- *The datetime2-esperanto package. Esperanto language module for the datetime2 package.* 2018-04-07. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-esperanto>
PKG-URL: <https://ctan.org/pkg/datetime2-esperanto>
- *The datetime2-estonian package. Estonian language module for the datetime2 package.* 2018-04-13. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-estonian>
PKG-URL: <https://ctan.org/pkg/datetime2-estonian>
- *The datetime2-galician package. Galician language module for the datetime2 package.* 2018-01-07. Version 1.0. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-galician>
PKG-URL: <https://ctan.org/pkg/datetime2-galician>
- *The datetime2-greek package. Greek language module for the datetime2 package.* 2018-04-18. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-greek>
PKG-URL: <https://ctan.org/pkg/datetime2-greek>
- Talbot, Nicola. *The datetime2-hebrew package. Hebrew language module for the datetime2 package.* 2018-04-18. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-hebrew>
PKG-URL: <https://ctan.org/pkg/datetime2-hebrew>
- *The datetime2-icelandic package. Icelandic language module for the datetime2 package.* 2018-04-24. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-icelandic>
PKG-URL: <https://ctan.org/pkg/datetime2-icelandic>
- *The datetime2-irish package. Irish Gaelic Language Module for the datetime2 Package.* 2018-04-24. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-irish>
PKG-URL: <https://ctan.org/pkg/datetime2-irish>
- *The datetime2-latin package. Latin language module for the datetime2 package.* 2016-06-24. Version 1.0. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-latin>
PKG-URL: <https://ctan.org/pkg/datetime2-latin>
- *The datetime2-lsorbian package. Lower Sorbian language module for the datetime2 package.* 2018-05-18. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-lsorbian>
PKG-URL: <https://ctan.org/pkg/datetime2-lsorbian>

- *The datetime2-magyar package.* Magyar language module for the datetime2 package. 2018-07-24. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-magyar>
PKG-URL: <https://ctan.org/pkg/datetime2-magyar>
- *The datetime2-norsk package.* Norsk language module for the datetime2 package. 2018-07-24. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-norsk>
PKG-URL: <https://ctan.org/pkg/datetime2-norsk>
- *The datetime2-polish package.* Polish language module for the datetime2 package. 2018-08-21. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-polish>
PKG-URL: <https://ctan.org/pkg/datetime2-polish>
- *The datetime2-portuges package.* Portuguese language module for the datetime2 package. 2018-08-21. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-portuges>
PKG-URL: <https://ctan.org/pkg/datetime2-portuges>
- *The datetime2-russian package.* Russian language module for the datetime2 package. 2018-12-07. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-russian>
PKG-URL: <https://ctan.org/pkg/datetime2-russian>
- *The datetime2-samin package.* Northern Sami language module for the datetime2 package. 2018-12-07. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-samin>
PKG-URL: <https://ctan.org/pkg/datetime2-samin>
- *The datetime2-scottish package.* Scottish Gaelic Language Module for the datetime2 Package. 2019-09-14. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-scottish>
PKG-URL: <https://ctan.org/pkg/datetime2-scottish>
- *The datetime2-slovak package.* Slovak language module for the datetime2 package. 2019-10-04. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-slovak>
PKG-URL: <https://ctan.org/pkg/datetime2-slovak>
- *The datetime2-slovene package.* Slovene language module for the datetime2 package. 2019-10-04. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-slovene>
PKG-URL: <https://ctan.org/pkg/datetime2-slovene>
- *The datetime2-spanish package.* Spanish language module for the datetime2 package. 2017-11-13. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-spanish>
PKG-URL: <https://ctan.org/pkg/datetime2-spanish>
- *The datetime2-swedish package.* Swedish language module for the datetime2 package. 2018-01-07. Version 1.0. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-swedish>
PKG-URL: <https://ctan.org/pkg/datetime2-swedish>
- *The datetime2-turkish package.* Turkish language module for the datetime2 package. 2019-10-10. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-turkish>
PKG-URL: <https://ctan.org/pkg/datetime2-turkish>
- *The datetime2-usorbian package.* Upper Sorbian language module for the datetime2 package. 2019-10-10. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-usorbian>
PKG-URL: <https://ctan.org/pkg/datetime2-usorbian>
- Talbot, Nicola. *The datetime2-welsh package.* Welsh language module for the datetime2 package. 2019-10-28. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-welsh>
PKG-URL: <https://ctan.org/pkg/datetime2-welsh>
- *The dickimaw package.* Books and tutorials from the “Dickimaw L^AT_EX Series”. 2017-04-18. LICENSE: fdl
URL: <https://mirror.ctan.org/info/dickimaw>
PKG-URL: <https://ctan.org/pkg/dickimaw>
- *The doipubmed package.* Special commands for use in bibliographies. 2016-06-24. Version 1.01. LICENSE: lppl. The package provides the commands, and . These commands are primarily designed for use in bibliographies. A L^AT_EX2HTML style file is also provided.
URL: <https://mirror.ctan.org/macros/latex/contrib/doipubmed>
PKG-URL: <https://ctan.org/pkg/doipubmed>
- *The flowfram package.* Create text frames for posters, brochures or magazines. 2016-06-24. Version 1.17. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/flowfram>
PKG-URL: <https://ctan.org/pkg/flowfram>

- *The FlowframTk package. Vector graphics application with support for flowfram.sty.* 2019-07-18. Version 0.8.4. LICENSE: gpl
URL: <https://mirror.ctan.org/graphics/flowframtk>
PKG-URL: <https://ctan.org/pkg/flowframtk>
- *The glossaries package. Create glossaries and lists of acronyms.* 2021-11-01. Version 4.49. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/glossaries>
PKG-URL: <https://ctan.org/pkg/glossaries>
- *The glossaries-accsupp package. Accessibility support for glossaries.* 2020-02-15. Version 0.2. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/glossaries>
PKG-URL: <https://ctan.org/pkg/glossaries-accsupp>
- *The glossaries-danish package. Danish language module for glossaries package.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. Danish language module for package.
URL: <https://mirror.ctan.org/macros/latex/contrib/glossaries-danish>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/glossaries-dutch>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/glossaries-english>
PKG-URL: <https://ctan.org/pkg/glossaries-english>
- *The glossaries-extra package. An extension to the glossaries package.* 2021-11-23. Version 1.48. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/glossaries-extra>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/glossaries-german>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/glossaries-irish>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/glossaries-italian>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/glossaries-magyar>
PKG-URL: <https://ctan.org/pkg/glossaries-magyar>
- Talbot, Nicola. *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://mirror.ctan.org/macros/latex/contrib/glossaries-polish>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/glossaries-portuges>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/glossaries-serbian>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/glossaries-spanish>
PKG-URL: <https://ctan.org/pkg/glossaries-spanish>

- *The glossary package. Create a glossary.* 2016-06-24. Version 2.4. LICENSE: lppl
URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/glossary>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/support/jmakepdfx>
PKG-URL: <https://ctan.org/pkg/jmakepdfx>
- *The jmlr package. Class files for the Journal of Machine Learning Research.* 2022-02-09. Version 1.30. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/jmlr>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/support/makeglossariesgui>
PKG-URL: <https://ctan.org/pkg/makeglossariesgui>
- *The mfirstuc package. Uppercase the first letter of a word.* 2021-10-15. Version 2.07. LICENSE: lppl1.3. The package provides commands that uppercases the first letter in its argument (with a check for a semantic markup command at the start of the argument), and `\xmakefirstuc` which expands the argument before uppercasing. It also provides `\whichapplies` which applies to each word in the `\text`, where the words are separated by regular spaces. (Exceptions can be made for words that shouldn't be converted.)
URL: <https://mirror.ctan.org/macros/latex/contrib/mfirstuc>
PKG-URL: <https://ctan.org/pkg/mfirstuc>
- *The nlctdoc package. Package documentation class.* 2020-02-12. Version 1.07. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/nlctdoc>
PKG-URL: <https://ctan.org/pkg/nlctdoc>
- *The pressrelease package. A class for typesetting press releases.* 2016-06-24. Version 1.0. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/pressrelease>
PKG-URL: <https://ctan.org/pkg/pressrelease>
- *The probsoln package. Generate problem sheets and their solution sheets.* 2017-07-10. Version 3.05. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/probsoln>
PKG-URL: <https://ctan.org/pkg/probsoln>
- *The quotmark package. Consistent quote marks.* 2016-06-24. Version 1.0. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/quotmark>
PKG-URL: <https://ctan.org/pkg/quotmark>
- *The testidx package. Dummy text for testing index styles and indexing applications.* 2019-09-29. Version 1.2. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/testidx>
PKG-URL: <https://ctan.org/pkg/testidx>
- Talbot, Nicola. *The tex-locale package. Localisation support for T_EX and L^AT_EX documents.* 2018-08-28. Version 1.0. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/generic/tex-locale>
PKG-URL: <https://ctan.org/pkg/tex-locale>
- *The texosquery package. Cross-platform Java application to query OS information.* 2020-02-04. Version 1.7. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/support/texosquery>
PKG-URL: <https://ctan.org/pkg/texosquery>
- *The tracklang package. Language and dialect tracker.* 2019-12-01. Version 1.4. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/generic/tracklang>
PKG-URL: <https://ctan.org/pkg/tracklang>
- *The venndiagram package. Creating Venn diagrams with TikZ.* 2018-06-07. Version 1.2. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/venndiagram>
PKG-URL: <https://ctan.org/pkg/venndiagram>
- *The xfor package. A reimplement of the L^AT_EX `\for` macro.* 2016-06-24. Version 1.05. LICENSE: lppl. The package redefines the L^AT_EX internal macro so that the loop may be prematurely terminated. The action is akin to the C/Java statement, except that the loop does not terminate until the end of the current iteration
URL: <https://mirror.ctan.org/macros/latex/contrib/xfor>
PKG-URL: <https://ctan.org/pkg/xfor>

- Talbot, Nicola and Vincent Belaïche. *The fmtcount package. Display the value of a L^AT_EX counter in a variety of formats*. 2020-07-05. Version 3.07. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/fmtcount>
 PKG-URL: <https://ctan.org/pkg/fmtcount>
- *The makedtx package. Perl script to help generate dtx and ins files*. 2018-02-21. Version 1.2. LICENSE: lppl. The makedtx bundle is provided to help L^AT_EX2e developers to write the code and documentation in separate files, and then combine them into a single file for distribution. It automatically generates the character table, and also writes the associated installation () script.
 URL: <https://mirror.ctan.org/support/makedtx>
 PKG-URL: <https://ctan.org/pkg/makedtx>
- Talbot, Nicola, Denis Bitouzé, and Vincent Belaïche. *The glossaries-french package. French language module for glossaries package*. 2017-01-04. Version 1.1. LICENSE: lppl1.3. French language module for package.
 URL: <https://mirror.ctan.org/macros/latex/contrib/glossaries-french>
 PKG-URL: <https://ctan.org/pkg/glossaries-french>
- Talbot, Nicola and Claudio Duchi. *The datetime2-italian package. Italian language module for the datetime2 package*. 2016-06-24. Version 1.3. LICENSE: lppl1.3. This module provides the “italian” style that can be set using provided by .
 URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-italian>
 PKG-URL: <https://ctan.org/pkg/datetime2-italian>
- Talbot, Nicola and Sebastian Friedl. *The datetime2-german package. German language module for the datetime2 package*. 2019-12-13. Version 3.0. LICENSE: lppl1.3c. This module provides the “german” style that can be set using provided by .
 URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-german>
 PKG-URL: <https://ctan.org/pkg/datetime2-german>
- Talbot, Nicola and Zunbeltz Izaola. *The datetime2-basque package. Basque language module for the datetime2 package*. 2018-03-21. Version 1.2a. LICENSE: lppl1.3. This module provides the “basque” style that can be set using provided by .
 URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-basque>
 PKG-URL: <https://ctan.org/pkg/datetime2-basque>
- Talbot, Nicola and Ivan Kokan. *The datetime2-croatian package. Croatian language module for the datetime2 package*. 2018-01-07. Version 1.0. LICENSE: lppl1.3. This module provides the “croatian” style that can be set using provided by .
 URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-croatian>
 PKG-URL: <https://ctan.org/pkg/datetime2-croatian>
- Talbot, Nicola and Paul A. Patience. *The datetime2-french package. French language module for the datetime2 package*. 2020-09-21. Version 1.03. LICENSE: lppl1.3. This module provides the “french” style that can be set using provided by .
 URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-french>
 PKG-URL: <https://ctan.org/pkg/datetime2-french>
- *The datetime2-romanian package. Romanian language module for the datetime2 package*. 2020-09-21. Version 1.02. LICENSE: lppl1.3. This module provides the “romanian” style that can be set using provided by .
 URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-romanian>
 PKG-URL: <https://ctan.org/pkg/datetime2-romanian>
- Talbot, Nicola and Sergiy M. Ponomarenko. *The datetime2-ukrainian package. Ukrainian language module for the datetime2 package*. 2018-04-15. Version 1.2a. LICENSE: lppl1.3. This module provides the “ukrainian” style that can be set using provided by .
 URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-ukrainian>
 PKG-URL: <https://ctan.org/pkg/datetime2-ukrainian>
- Talbot, Nicola and Andrej Radović. *The datetime2-serbian package. Serbian language module for the datetime2 package*. 2019-11-22. Version 2.1.0. LICENSE: lppl1.3. This module provides the “serbian” style that can be set using provided by . It provides both Cyrillic and Latin, Ekavian and Ijekavian variants of Serbian date formats, regionalized and non-regionalized.
 URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-serbian>
 PKG-URL: <https://ctan.org/pkg/datetime2-serbian>
- Talbot, Nicola and Maïeul Rouquette. *The bibleref package. Format bible citations*. 2020-06-22. Version 1.25. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/bibleref>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/support/convbkmk>
 PKG-URL: <https://ctan.org/pkg/convbkmk>
- *The upmendex package. Multilingual index processor*. 2021-11-21. Version 1.00. LICENSE: bsd3
 URL: <https://mirror.ctan.org/indexing/upmendex>
 PKG-URL: <https://ctan.org/pkg/upmendex>

— *The uptex package. Unicode version of pTeX.* 2020-08-30. LICENSE: other-free

PKG-URL: <https://ctan.org/pkg/uptex>

Tanaka, Takuji, Norbert Preining, and Japanese TeX Development Community. *The japanese-otf-uptex package. Support for Japanese OTF files in upLaTeX.* 2022-08-01. LICENSE: bsd3. This bundle has been merged into .

URL: <https://mirror.ctan.org/macros/jptex/latex/japanese-otf>

PKG-URL: <https://ctan.org/pkg/japanese-otf-uptex>

Tanbakuchi, Anthony A. *The FigSize package. Auto-size graphics.* 2016-06-24. Version 0.1. LICENSE: lppl. The FigSize package enables automatic sizing of graphics, especially when including graphics with the package. The user only has to specify the number of graphics that should fit to a page or fraction thereof and the package will dynamically calculate the correct graphics sizes relative to the page size. Thus, graphics can be auto-sized to fill a whole page or fraction and manual changes of graphic sizes are never needed when changing document layouts. Finally, the package’s dynamic lengths can be used to allow other document element sizes to be dynamic.

URL: <https://mirror.ctan.org/macros/latex/contrib/figsize>

PKG-URL: <https://ctan.org/pkg/figsize>

— *The plates package. Arrange for “plates” sections of documents.* 2016-06-24. Version 0.1. LICENSE: lppl

URL: <https://mirror.ctan.org/macros/latex/contrib/plates>

PKG-URL: <https://ctan.org/pkg/plates>

Tantau, Till. *The pgfkeys package. Key value control for PGF.* 2016-06-24. LICENSE: lppl

URL: <https://mirror.ctan.org/graphics/pgf/base>

PKG-URL: <https://ctan.org/pkg/pgfkeys>

Tartir, Jamal K. *The jlabels package. Make letter-sized pages of labels.* 2016-06-24. LICENSE: lppl

URL: <https://mirror.ctan.org/macros/latex/contrib/jlabels>

PKG-URL: <https://ctan.org/pkg/jlabels>

Tatlock, Benjamin. *The bropd package. Simplified brackets and differentials in L^AT_EX.* 2016-06-24. Version 1.2. LICENSE: lppl1.3

URL: <https://mirror.ctan.org/macros/latex/contrib/bropd>

PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/lkproof>

PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/gothic/cmfrak>

PKG-URL: <https://ctan.org/pkg/cmfrak>

— *The ec-plain package. Use EC fonts in Plain T_EX.* 2016-06-24. LICENSE: noinfo

URL: <https://mirror.ctan.org/macros/ec-plain>

PKG-URL: <https://ctan.org/pkg/ec-plain>

Taupin, Daniel. *The hyphen-accent package. LaTeX 2.09 code for using DC fonts.* 2016-06-24. LICENSE: noinfo

URL: <https://mirror.ctan.org/language/hyphen-accent>

PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/musictex>

PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/smallcap>

PKG-URL: <https://ctan.org/pkg/smallcap>

— *The varsects package. A simple package for controlling headings.* 2016-06-24. LICENSE: noinfo

URL: <https://mirror.ctan.org/macros/latex/contrib/taupin/varsects.sty>

PKG-URL: <https://ctan.org/pkg/varsects>

- Taylor, Laurence R. *The bubblesort package. Bubble sorts a list.* 2020-07-29. Version 1.0. LICENSE: lppl1.3c. This package sorts a list of \TeX items in "increasing" order where "increasing" is determined by a comparator macro. By default it sorts real numbers with the usual meaning of "increasing" but some other examples are discussed in the documentation. A second macro is included which sorts one list and applies the same permutation to a second list.
 URL: <https://mirror.ctan.org/macros/latex/contrib/bubblesort>
 PKG-URL: <https://ctan.org/pkg/bubblesort>
- *The csvmerge package. Merge \TeX code with csv data.* 2019-08-14. Version 1.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/csvmerge>
 PKG-URL: <https://ctan.org/pkg/csvmerge>
- Taylor, Paul. *The proofs package. Macros for building proof trees.* 2019-06-21. LICENSE: nosell
 URL: <https://mirror.ctan.org/macros/generic/proofs/taylor>
 PKG-URL: <https://ctan.org/pkg/proofs>
- *The qed package. Produce an "end-of-proof" mark.* 2016-06-24. LICENSE: nosell
 URL: <https://mirror.ctan.org/macros/generic/proofs/taylor/QED.sty>
 PKG-URL: <https://ctan.org/pkg/qed>
 - *The taylor package. Macros for category-theoretic diagrams.* 2016-06-24. Version 3.93. LICENSE: nocommercial
 URL: <https://mirror.ctan.org/macros/generic/diagrams/taylor>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/generic/misc/CropMarks_pt.tex
 PKG-URL: <https://ctan.org/pkg/cropmarks-pt>
- *The cropmrks package. Add crop marks to a Plain \TeX document.* 2016-06-24. Version 1.5. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/cropmrks.tex>
 PKG-URL: <https://ctan.org/pkg/cropmrks>
 - *The letterspacing package. Letter spacing.* 2020-04-11. LICENSE: knuth
 URL: <https://mirror.ctan.org/macros/generic/misc/letterspacing.tex>
 PKG-URL: <https://ctan.org/pkg/letterspacing>
 - *The path package. Typeset paths, making them breakable.* 2016-06-24. Version 3.05. LICENSE: other-free. Defines a macro , similar to the \LaTeX , that sets the text in typewriter font and allows hyphen-less breaks at punctuation characters. The set of characters to be regarded as punctuation may be changed from the package's default.
 URL: <https://mirror.ctan.org/macros/generic/path>
 PKG-URL: <https://ctan.org/pkg/path>
 - *The settosize package. Scale text to given width.* 2019-10-03. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/settosize.tex>
 PKG-URL: <https://ctan.org/pkg/settosize>
 - *The trigonometry package. Demonstration code for cos and sin in \TeX macros.* 2017-01-24. LICENSE: knuth
 URL: <https://mirror.ctan.org/macros/generic/trigonometry>
 PKG-URL: <https://ctan.org/pkg/trigonometry>
- Taylor, Philip. *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://mirror.ctan.org/macros/generic/misc/verbatim.tex>
 PKG-URL: <https://ctan.org/pkg/verbatim-gen>
- Team Robocracy. *The ftc-notebook package. Typeset FIRST Tech Challenge (FTC) notebooks.* 2019-02-17. Version 1.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/ftc-notebook>
 PKG-URL: <https://ctan.org/pkg/ftc-notebook>
- Teegen, Maximilian. *The letterswitharrows package. Draw arrows over math letters.* 2021-07-19. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/letterswitharrows>
 PKG-URL: <https://ctan.org/pkg/letterswitharrows>
- Tellechea, Christian. *The apprendre-a-programmer-en-tex package. The book "Apprendre à programmer en \TeX ".* 2020-12-20. LICENSE: lppl1.2
 URL: <https://mirror.ctan.org/info/apprendre-a-programmer-en-tex>
 PKG-URL: <https://ctan.org/pkg/apprendre-a-programmer-en-tex>

- *The autoalign package. Align terms and members in math expressions.* 2020-11-19. Version 1.5. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/generic/autoalign>
PKG-URL: <https://ctan.org/pkg/autoalign>
- *The chemfig package. Draw molecules with easy syntax.* 2022-09-27. Version 1.6c. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/generic/chemfig>
PKG-URL: <https://ctan.org/pkg/chemfig>
- *The dijkstra package. Dijkstra algorithm for L^AT_EX.* 2022-10-01. Version 0.13. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/dijkstra>
PKG-URL: <https://ctan.org/pkg/dijkstra>
- *The hlist package. Horizontal and columned lists.* 2017-08-08. Version 0.11. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/generic/hlist>
PKG-URL: <https://ctan.org/pkg/hlist>
- *The scratch package. Draw programs like “scratch”.* 2019-02-19. Version 0.41. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/scratch>
PKG-URL: <https://ctan.org/pkg/scratch>
- *The scratch3 package. Draw programs like “scratch”.* 2022-02-06. Version 0.19. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/scratch3>
PKG-URL: <https://ctan.org/pkg/scratch3>
- *The simplekv package. A simple key/value system for T_EX and L^AT_EX.* 2022-10-01. Version 0.2a. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/generic/simplekv>
PKG-URL: <https://ctan.org/pkg/simplekv>
- *The spreadtab package. Spreadsheet features for L^AT_EX tabular environments.* 2019-02-27. Version 0.5. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/spreadtab>
PKG-URL: <https://ctan.org/pkg/spreadtab>
- *The systeme package. Format systems of equations.* 2020-05-03. Version 0.34. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/generic/systeme>
PKG-URL: <https://ctan.org/pkg/systeme>
- *The tabularcalc package. Calculate formulas in a tabular environment.* 2016-06-24. Version 0.2. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/tabularcalc>
PKG-URL: <https://ctan.org/pkg/tabularcalc>
- *The xstring package. String manipulation for (La)T_EX.* 2021-07-21. Version 1.84. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/generic/xstring>
PKG-URL: <https://ctan.org/pkg/xstring>
- Tellechea, Christian and Steven B. Segletes. *The listofitems package. Grab items in lists using user-specified sep char.* 2019-08-21. Version 1.63. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/generic/listofitems>
PKG-URL: <https://ctan.org/pkg/listofitems>
- Tennent, Bob. *The accanthis package. Accanthis fonts, with L^AT_EX support.* 2017-04-18. LICENSE: gpl2
URL: <https://mirror.ctan.org/fonts/acanthis>
PKG-URL: <https://ctan.org/pkg/acanthis>
- Tennent, Bob. *The alegreya package. Alegreya fonts with L^AT_EX support.* 2022-09-14. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/alegreya>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/alkalami>
PKG-URL: <https://ctan.org/pkg/alkalami>
- *The almendra package. Almendra fonts with L^AT_EX support.* 2022-09-28. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/almendra>
PKG-URL: <https://ctan.org/pkg/almendra>
- *The andika package. andika fonts with support for all L^AT_EX engines.* 2022-09-28. Version 6.101. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/andika>
PKG-URL: <https://ctan.org/pkg/andika>
- *The arimo package. Arimo sans serif fonts with L^AT_EX support.* 2022-09-28. LICENSE: apache2
URL: <https://mirror.ctan.org/fonts/arimo>
PKG-URL: <https://ctan.org/pkg/arimo>

- *The atkinson package. Support for the Atkinson Hyperlegible family of fonts.* 2022-09-14. LICENSE: lppl,other-free
URL: <https://mirror.ctan.org/fonts/atkinson>
PKG-URL: <https://ctan.org/pkg/atkinson>
- *The autosp package. A Preprocessor that generates note-spacing commands for MusiXTeX scores.* 2021-01-07. LICENSE: gpl2+
URL: <https://mirror.ctan.org/support/autosp>
PKG-URL: <https://ctan.org/pkg/autosp>
- *The biolinum-type1 package. (pdf)LaTeX support for the Biolinum family of fonts.* 2016-06-24. Version 5.3.0. LICENSE: lppl
URL: <https://mirror.ctan.org/obsolete/fonts/biolinum-type1>
PKG-URL: <https://ctan.org/pkg/biolinum-type1>
- *The bitter package. The Bitter family of fonts with L^AT_EX support.* 2022-09-28. LICENSE: lppl,ofl
URL: <https://mirror.ctan.org/fonts/bitter>
PKG-URL: <https://ctan.org/pkg/bitter>
- *The cabin package. A humanist Sans Serif font, with L^AT_EX support.* 2022-09-13. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/cabin>
PKG-URL: <https://ctan.org/pkg/cabin>
- *The caladea package. Support for the Caladea family of fonts.* 2022-09-29. LICENSE: apache2,lppl
URL: <https://mirror.ctan.org/fonts/caladea>
PKG-URL: <https://ctan.org/pkg/caladea>
- *The carlito package. Support for Carlito sans-serif fonts.* 2022-10-05. LICENSE: ofl
URL: <https://mirror.ctan.org/fonts/carlito>
PKG-URL: <https://ctan.org/pkg/carlito>
- *The CharisSIL package. CharisSIL fonts with support for all L^AT_EX engines.* 2022-09-15. Version 6.101. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/charissil>
PKG-URL: <https://ctan.org/pkg/charissil>
- *The cinzel package. LaTeX 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://mirror.ctan.org/fonts/cinzel>
PKG-URL: <https://ctan.org/pkg/cinzel>
- *The classico package. URW Classico fonts.* 2022-09-30. LICENSE: nocommercial
URL: <https://mirror.ctan.org/fonts/urw/classico>
PKG-URL: <https://ctan.org/pkg/classico>
- *The clearsans package. Clear Sans fonts with L^AT_EX support.* 2022-09-15. LICENSE: apache2,lppl
URL: <https://mirror.ctan.org/fonts/clearsans>
PKG-URL: <https://ctan.org/pkg/clearsans>
- *The coelacanth package. Coelacanth fonts with L^AT_EX support.* 2022-09-30. Version 0.005. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/coelacanth>
PKG-URL: <https://ctan.org/pkg/coelacanth>
- Tennent, Bob. *The CormorantGaramond package. Cormorant Garamond family of fonts.* 2022-09-16. Version 3.601. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/cormorantgaramond>
PKG-URL: <https://ctan.org/pkg/cormorantgaramond>
- *The crimson package. Crimson fonts with L^AT_EX support.* 2022-09-30. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/crimson>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/crimsonpro>
PKG-URL: <https://ctan.org/pkg/crimsonpro>
- *The ebgaramond package. LaTeX support for EBGaramond fonts.* 2022-09-11. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/ebgaramond>
PKG-URL: <https://ctan.org/pkg/ebgaramond>

- *The figbas package*. Mini-fonts for figured-bass notation in music. 2016-06-24. Version 1.0.3. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/figbas>
PKG-URL: <https://ctan.org/pkg/figbas>
- *The fira package*. Fira fonts with L^AT_EX support. 2022-09-17. Version 4.3. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/fira>
PKG-URL: <https://ctan.org/pkg/fira>
- *The forum package*. Forum fonts with L^AT_EX support. 2022-09-30. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/forum>
PKG-URL: <https://ctan.org/pkg/forum>
- *The gandhi package*. Gandhi Serif and Sans fonts, with L^AT_EX support. 2022-10-01. LICENSE: nosell,lppl
URL: <https://mirror.ctan.org/fonts/gandhi>
PKG-URL: <https://ctan.org/pkg/gandhi>
- *The gillius package*. Gillius fonts with L^AT_EX support. 2017-04-18. LICENSE: gpl2
URL: <https://mirror.ctan.org/fonts/gillius>
PKG-URL: <https://ctan.org/pkg/gillius>
- *The gofonts package*. GoSans and GoMono fonts with L^AT_EX support. 2022-09-12. LICENSE: other-free,lppl
URL: <https://mirror.ctan.org/fonts/gofonts>
PKG-URL: <https://ctan.org/pkg/gofonts>
- *The ibarra package*. LaTeX support for the Ibarra Real Nova family of fonts. 2022-10-01. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/ibarra>
PKG-URL: <https://ctan.org/pkg/ibarra>
- *The imfellEnglish package*. IM Fell English fonts with L^AT_EX support. 2022-10-01. LICENSE: ofl
URL: <https://mirror.ctan.org/fonts/imfellenglish>
PKG-URL: <https://ctan.org/pkg/imfellenglish>
- *The imfellflowers package*. IM Fell Flower OpenType fonts. 2019-10-14. LICENSE: nosell
URL: <https://mirror.ctan.org/fonts/imfellflowers>
PKG-URL: <https://ctan.org/pkg/imfellflowers>
- *The josefin package*. Josefin fonts with L^AT_EX support. 2022-10-01. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/josefin>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/libertine>
PKG-URL: <https://ctan.org/pkg/libertine>
- *The libertine-type1 package*. (pdf)LaTeX support for the Libertine family of fonts. 2016-06-24. Version 5.3.0. LICENSE: lppl
URL: <https://mirror.ctan.org/obsolete/fonts/libertine-type1>
PKG-URL: <https://ctan.org/pkg/libertine-type1>
- *The libertinus-type1 package*. Support for using Libertinus fonts with L^AT_EX/pdfLaTeX. 2021-02-15. LICENSE: gpl2,ofl,lppl
URL: <https://mirror.ctan.org/fonts/libertinus-type1>
PKG-URL: <https://ctan.org/pkg/libertinus-type1>
- *The librebaskerville package*. The Libre Baskerville family of fonts with L^AT_EX support. 2022-09-17. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/librebaskerville>
PKG-URL: <https://ctan.org/pkg/librebaskerville>
- Tennent, Bob. *The librebodoni package*. Libre Bodoni fonts with L^AT_EX support. 2022-09-18. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/librebodoni>
PKG-URL: <https://ctan.org/pkg/librebodoni>
- *The librecaslon package*. Libre Caslon fonts, with L^AT_EX support. 2022-09-18. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/librecaslon>
PKG-URL: <https://ctan.org/pkg/librecaslon>
- *The librefranklin package*. LaTeX support for the Libre-Franklin family of fonts. 2022-09-19. LICENSE: lppl,ofl
URL: <https://mirror.ctan.org/fonts/librefranklin>
PKG-URL: <https://ctan.org/pkg/librefranklin>
- *The linguisticspro package*. LinguisticsPro fonts with L^AT_EX support. 2019-12-17. LICENSE: lppl,ofl
URL: <https://mirror.ctan.org/fonts/linguisticspro>
PKG-URL: <https://ctan.org/pkg/linguisticspro>

- *The lobster2 package. Lobster Two fonts, with support for all L^AT_EX engines.* 2022-09-19. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/lobster2>
PKG-URL: <https://ctan.org/pkg/lobster2>
 - *The Marcellus package. Marcellus fonts with L^AT_EX support.* 2022-09-20. LICENSE: ofl,lppl. This package provides L^AT_EX, pdfLaTeX, XeL^AT_EX and LuaLaTeX support for the Marcellus family of fonts, designed by Brian J. Bonislowsky. Marcellus is a flared-serif family, inspired by classic Roman inscription letterforms. There is currently just a regular weight and small-caps. The regular weight will be silently substituted for bold.
URL: <https://mirror.ctan.org/fonts/marcellus>
PKG-URL: <https://ctan.org/pkg/marcellus>
 - *The merriweather package. Merriweather and MerriweatherSans fonts, with L^AT_EX support.* 2022-09-20. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/merriweather>
PKG-URL: <https://ctan.org/pkg/merriweather>
 - *The mints spirit package. LaTeX support for MintSpirit font families.* 2022-09-22. LICENSE: ofl,lppl. The package provides , , and support for the MintSpirit and MintSpiritNo2 families of fonts, designed by Hirwen Harendal. MintSpirit was originally designed for use as a system font on a Linux Mint system. The No. 2 variant provides more conventional shapes for some glyphs.
URL: <https://mirror.ctan.org/fonts/mintspirit>
PKG-URL: <https://ctan.org/pkg/mintspirit>
 - *The musixtnt package. A MusiXTeX extension library that enables transformations of the effect of notes commands.* 2016-06-24. LICENSE: gpl2
URL: <https://mirror.ctan.org/macros/musixtnt>
PKG-URL: <https://ctan.org/pkg/musixtnt>
 - *The mweights package. Support for multiple-weight font packages.* 2020-01-23. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/mweights>
PKG-URL: <https://ctan.org/pkg/mweights>
 - *The noto package. Support for Noto fonts.* 2022-09-11. LICENSE: lppl,ofl
URL: <https://mirror.ctan.org/fonts/noto>
PKG-URL: <https://ctan.org/pkg/noto>
 - *The notocondensed package. Support for the condensed variants of the Noto fonts.* 2022-09-11. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/notocondensed>
PKG-URL: <https://ctan.org/pkg/notocondensed>
 - *The OldStandardT1 package. Type 1 versions of Old Standard fonts with L^AT_EX support.* 2018-01-07. LICENSE: ofl
URL: <https://mirror.ctan.org/obsolete/fonts/oldstandardt1>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/overlock>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/padauk>
PKG-URL: <https://ctan.org/pkg/padauk>
- Tennent, Bob. *The playfair package. Playfair Display fonts with L^AT_EX support.* 2020-07-31. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/playfair>
PKG-URL: <https://ctan.org/pkg/playfair>
- *The plex package. Support for IBM Plex fonts.* 2022-09-23. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/plex>
PKG-URL: <https://ctan.org/pkg/plex>
 - *The poiretone package. PoiretOne family of fonts with L^AT_EX support.* 2022-09-27. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/poiretone>
PKG-URL: <https://ctan.org/pkg/poiretone>
 - *The prerex package. Interactive editor and macro support for prerequisite charts.* 2021-11-20. LICENSE: gpl2,lppl
URL: <https://mirror.ctan.org/graphics/prerex>
PKG-URL: <https://ctan.org/pkg/prerex>

- *The quattrocento package. Quattrocento and Quattrocento Sans fonts with L^AT_EX support.* 2022-09-13. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/quattrocento>
PKG-URL: <https://ctan.org/pkg/quattrocento>
 - *The roboto package. Support for the Roboto family of fonts.* 2022-09-11. LICENSE: apache2,ofl,lppl
URL: <https://mirror.ctan.org/fonts/roboto>
PKG-URL: <https://ctan.org/pkg/roboto>
 - *The spectral package. Spectral fonts with L^AT_EX support.* 2022-09-27. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/spectral>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/support/texlive/texlive-dummy/EnterpriseLinux-6>
PKG-URL: <https://ctan.org/pkg/texlive-dummy-enterprise-linux>
 - *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://mirror.ctan.org/support/texlive/texlive-dummy/EnterpriseLinux-6>
PKG-URL: <https://ctan.org/pkg/texlive-dummy-enterprise-linux-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://mirror.ctan.org/support/texlive/texlive-dummy/EnterpriseLinux-7>
PKG-URL: <https://ctan.org/pkg/texlive-dummy-enterprise-linux-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://mirror.ctan.org/support/texlive/texlive-dummy/EnterpriseLinux-8>
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 PKG-URL: <https://ctan.org/pkg/htm12latex>
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 PKG-URL: <https://ctan.org/pkg/amsart>
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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 .

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PKG-URL: <https://ctan.org/pkg/testmath>
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 URL: <https://mirror.ctan.org/macros/latex/required/amsmath>
 PKG-URL: <https://ctan.org/pkg/amsopn>
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 URL: <https://mirror.ctan.org/macros/latex/required/amsmath>
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URL: <https://mirror.ctan.org/macros/latex/base/cmextra.ins>

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URL: <https://mirror.ctan.org/macros/latex/contrib/l3backend>

PKG-URL: <https://ctan.org/pkg/l3backend>

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PKG-URL: <https://ctan.org/pkg/l3build>

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URL: <https://mirror.ctan.org/macros/latex/contrib/l3kernel/l3regex.dtx>

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PKG-URL: <https://ctan.org/pkg/latexrelease>
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URL: <https://mirror.ctan.org/macros/latex/base>
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URL: <https://mirror.ctan.org/macros/latex/base>
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URL: <https://mirror.ctan.org/macros/latex/base>
PKG-URL: <https://ctan.org/pkg/shortvrb>
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PKG-URL: <https://ctan.org/pkg/source2e>
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PKG-URL: <https://ctan.org/pkg/t1enc>
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PKG-URL: <https://ctan.org/pkg/usrguide>
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PKG-URL: <https://ctan.org/pkg/xgalley>
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PKG-URL: <https://ctan.org/pkg/xparse>
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URL: <https://mirror.ctan.org/graphics/pgf/contrib/pgf-pie>

PKG-URL: <https://ctan.org/pkg/pgf-pie>

— *The pgf-umlsd package. Draw UML Sequence Diagrams*. 2020-05-27. Version 0.7. LICENSE: gpl. LaTeX macros to draw UML diagrams using

URL: <https://mirror.ctan.org/graphics/pgf/contrib/pgf-umlsd>

PKG-URL: <https://ctan.org/pkg/pgf-umlsd>

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URL: <https://mirror.ctan.org/fonts/stix2-type1>

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PKG-URL: <https://ctan.org/pkg/texlive-source>

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

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 PKG-URL: <https://ctan.org/pkg/alphanum-bst>
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 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/alphanum.bst>
 PKG-URL: <https://ctan.org/pkg/alphanumb>
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 URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/bitfield>
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 PKG-URL: <https://ctan.org/pkg/dashbox>
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 URL: <https://mirror.ctan.org/support/latexdiff>
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 PKG-URL: <https://ctan.org/pkg/bophook>
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 PKG-URL: <https://ctan.org/pkg/corelpak-contrib>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/margbib>
 PKG-URL: <https://ctan.org/pkg/margbib>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/mtgreek>
 PKG-URL: <https://ctan.org/pkg/mtgreek>
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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 BibLaTeX macros, and no attempt has been made to add further features not present in core BibLaTeX.

URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/authoryear-icomp-tt>

PKG-URL: <https://ctan.org/pkg/biblatex-authoryear-icomp-tt>

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URL: <https://mirror.ctan.org/macros/latex/contrib/idxlayout>

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PKG-URL: <https://ctan.org/pkg/dvgt>

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URL: <https://mirror.ctan.org/graphics/fig2eng>

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URL: <https://mirror.ctan.org/graphics/fig2mfpic>

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- *The metafont-beginners package. An introductory tutorial for Metafont.* 2016-06-24. LICENSE: pd

URL: <https://mirror.ctan.org/info/metafont/beginners>

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URL: <https://mirror.ctan.org/fonts/hands>

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URL: <https://mirror.ctan.org/macros/plain/contrib/misc/fortran.tex>

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URL: <https://mirror.ctan.org/macros/plain/contrib/misc/listing.mac>

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URL: <https://mirror.ctan.org/macros/latex/contrib/sttools>
PKG-URL: <https://ctan.org/pkg/stabular>
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URL: <https://mirror.ctan.org/macros/latex/contrib/sttools>
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 PKG-URL: <https://ctan.org/pkg/unfonts-core>
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- URL: <https://mirror.ctan.org/fonts/unfonts-extra>
 PKG-URL: <https://ctan.org/pkg/unfonts-extra>
- *The xytree package. Tree macros using XY-Pic*. 2016-06-24. Version 1.5. LICENSE: lppl
- URL: <https://mirror.ctan.org/macros/latex/contrib/xytree>
 PKG-URL: <https://ctan.org/pkg/xytree>
- Ungar, Peter. *The cropmark-pu package. Cropmark macros for Plain T_EX*. 2016-06-24. LICENSE: noinfo
- URL: <https://mirror.ctan.org/macros/generic/misc/cropmark.tex>
 PKG-URL: <https://ctan.org/pkg/cropmark-pu>
- *The pagereference package. Labels and references in Plain T_EX*. 2020-04-11. LICENSE: noinfo
- URL: <https://mirror.ctan.org/macros/generic/misc/pagereference.tex>
 PKG-URL: <https://ctan.org/pkg/pagereference>

- Unknown. *The Aalok package. LaTeX class file for the Marathi journal ‘Aalok’*. 2022-01-21. Version 0.6. LICENSE: gpl3+,other-free,fdl
URL: <https://mirror.ctan.org/macros/unicodetex/latex/aalok>
PKG-URL: <https://ctan.org/pkg/aalok>
- *The acs package. LaTeX 2.09 support for Advances in Control Systems*. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/latex209/contrib/acs>
PKG-URL: <https://ctan.org/pkg/acs>
 - *The adobe-euro package. Metric and map files for the Adobe Euro fonts*. 2018-06-05. LICENSE: other-free
URL: <https://mirror.ctan.org/fonts/adobe-euro>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/biblio/bibtex/contrib/misc/annotate.bst>
PKG-URL: <https://ctan.org/pkg/annotate>
 - *The annotation package. A BibTeX 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://mirror.ctan.org/biblio/bibtex/contrib/misc/annotation.bst>
PKG-URL: <https://ctan.org/pkg/annotation>
 - *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://mirror.ctan.org/macros/plain/contrib/misc/appelt-chess.tex>
PKG-URL: <https://ctan.org/pkg/appelt-chess>
 - *The association-matrix package. LaTeX support for creating association matrices*. 2021-08-26. Version 1.0. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/association-matrix>
PKG-URL: <https://ctan.org/pkg/association-matrix>
 - *The astyped package. Verbatim environment, with rather few escapes*. 2016-06-24. Version 1.3. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/astyped.sty>
PKG-URL: <https://ctan.org/pkg/astyped>
 - *The asymptote-by-example-zh-cn package. Asymptote by example*. 2021-12-29. LICENSE: gpl
URL: <https://mirror.ctan.org/info/asymptote-by-example-zh-cn>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/info/asymptote-faq-zh-cn>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/info/asymptote-manual-zh-cn>
PKG-URL: <https://ctan.org/pkg/asymptote-manual-zh-cn>
 - *The automagic package. Automagic numbering in Plain T_EX*. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/plain/contrib/misc/automagic.tex>
PKG-URL: <https://ctan.org/pkg/automagic>
- Unknown. *The autotoc package. Table of contents in Plain T_EX*. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/plain/contrib/misc/autotoc.tex>
PKG-URL: <https://ctan.org/pkg/autotoc>
- *The balanced package. Balance double-column sections in L^AT_EX*. 2016-06-24. LICENSE: noinfo. Defines a twocolumns environment that can be used anywhere in a one-column document. The environment may start and finish mid-page, and columns are always balanced. Inserts are not supported (so no or floats).
URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/balanced.sty>
PKG-URL: <https://ctan.org/pkg/balanced>
 - *The baum package. Trees, using PicT_EX*. 2016-06-24. LICENSE: noinfo. The package draws trees, using . There is no documentation, but the distribution contains an example file that makes usage fairly clear.
URL: <https://mirror.ctan.org/macros/latex209/contrib/baum>
PKG-URL: <https://ctan.org/pkg/baum>
 - *The beamertheme-tcolorbox package. A beamer inner theme which reproduces standard beamer blocks using tcolorboxes*. 2022-09-14. Version 0.5. LICENSE: lppl1.3c. This package provides an inner theme for beamer which reproduces standard beamer blocks using

- es. The look and feel (rounded/sharp corners, shadows and colours) will automatically adapt to which other themes are loaded.
 URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamertheme-tcolorbox>
 PKG-URL: <https://ctan.org/pkg/beamertheme-tcolorbox>
- *The bitstrea package. Support for use of Bitstream fonts.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/psfonts/bitstrea>
 PKG-URL: <https://ctan.org/pkg/bitstrea>
 - *The blackletter package. A blackletter font.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/blackletter>
 PKG-URL: <https://ctan.org/pkg/blackletter>
 - *The bmstu-iu8 package. A class for IU8 reports.* 2022-01-25. Version 1.2. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/bmstu-iu8>
 PKG-URL: <https://ctan.org/pkg/bmstu-iu8>
 - *The book-examples package. A collection of examples from published T_EX-related books.* 2016-06-24. LICENSE: collection
 PKG-URL: <https://ctan.org/pkg/book-examples>
 - *The boxit package. Draw a box around a text.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/boxit.tex>
 PKG-URL: <https://ctan.org/pkg/boxit>
 - *The BUCTthesis package. Beijing University of Chemical Technology Thesis Template.* 2022-07-29. Version 1.4.1. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/xetex/latex/buctthesis>
 PKG-URL: <https://ctan.org/pkg/buctthesis>
 - *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://mirror.ctan.org/macros/latex/contrib/cdcmd>
 PKG-URL: <https://ctan.org/pkg/cdcmd>
 - *The chhaya package. Linguistic glossing in Marathi language.* 2022-01-21. Version 0.4. LICENSE: gpl3+,other-free,fdl
 URL: <https://mirror.ctan.org/macros/unicodetex/latex/chhaya>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/luatex/generic/chinese-jfm>
 PKG-URL: <https://ctan.org/pkg/chinese-jfm>
 - *The cmastro package. Font for planetary symbols.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/cmastro>
 PKG-URL: <https://ctan.org/pkg/cmastro>
 - *The committee-font package. A font designed by a committee.* 2016-07-19. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/unsupported/committee>
 PKG-URL: <https://ctan.org/pkg/committee-font>
 - *The csname-doc package. A list of plain.tex cs names.* 2016-06-24. LICENSE: pd
 URL: <https://mirror.ctan.org/info/plain-doc/csname.txt>
 PKG-URL: <https://ctan.org/pkg/csname-doc>
- Unknown. *The czhyph package. Hyphenation patterns for Czech.* 2019-06-21. LICENSE: noinfo
 URL: <https://mirror.ctan.org/language/hyphenation/czhyph.tex>
 PKG-URL: <https://ctan.org/pkg/czhyph>
- *The datestamp package. Fixed date-stamps with LuaLaTeX.* 2021-12-15. Version 0.3. LICENSE: gpl3+,fdl
 URL: <https://mirror.ctan.org/macros/luatex/latex/datestamp>
 PKG-URL: <https://ctan.org/pkg/datestamp>
 - *The deflist package. A variation on the description environment.* 2016-06-24. LICENSE: noinfo. The command evnironment takes an argument, whose width is taken as the maximum width of labels in a -like environment
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/deflist.sty>
 PKG-URL: <https://ctan.org/pkg/deflist>
 - *The defstring package. Define macros as verbatim macros.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/defstring.tex>
 PKG-URL: <https://ctan.org/pkg/defstring>

- *The devanagari-omega package. Typeset Devanagari with Omega.* 2016-06-18. LICENSE: noinfo
URL: <https://mirror.ctan.org/language/devanagari/omega>
PKG-URL: <https://ctan.org/pkg/devanagari-omega>
- *The dmhgener package. Equation, figure (etc.) numbering and referencing.* 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/plain/contrib/misc/dmhgener.tex>
PKG-URL: <https://ctan.org/pkg/dmhgener>
- *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://mirror.ctan.org/macros/plain/contrib/misc/doublecol.tex>
PKG-URL: <https://ctan.org/pkg/doublecol>
- *The doullossil package. A font for typesetting the International Phonetic Alphabet (IPA).* 2022-05-06. Version 0.1. LICENSE: ofl
URL: <https://mirror.ctan.org/fonts/doullossil>
PKG-URL: <https://ctan.org/pkg/doullossil>
- *The dow package. Calculate day of week from a numeric date.* 2020-04-11. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/generic/misc/dow.tex>
PKG-URL: <https://ctan.org/pkg/dow>
- *The dviconcat package. Concatenates DVI files.* 2016-06-18. LICENSE: other-free
URL: <https://mirror.ctan.org/dviware/dvibook/Dviconcat>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/systems/win32/util/dvpsh103.exe>
PKG-URL: <https://ctan.org/pkg/dvips-shell>
- *The eczar package. A font family supporting Devanagari and Latin script.* 2021-04-28. Version 0.1. LICENSE: ofl
URL: <https://mirror.ctan.org/fonts/eczar>
PKG-URL: <https://ctan.org/pkg/eczar>
- *The EkType-Tanka package. Devanagari fonts by EkType.* 2022-05-06. Version 0.2. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/fonts/ektype-tanka>
PKG-URL: <https://ctan.org/pkg/ektype-tanka>
- *The endnote package. Generic "endnotes" code.* 2020-04-11. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/generic/misc/endnote.tex>
PKG-URL: <https://ctan.org/pkg/endnote>
- *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://mirror.ctan.org/macros/latex209/contrib/misc/espo.sty>
PKG-URL: <https://ctan.org/pkg/espo>
- *The fakebold package. A simple macro for faking bold fonts.* 2020-04-11. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/generic/misc/fakebold.tex>
PKG-URL: <https://ctan.org/pkg/fakebold>
- *The fnote package. Auto-numbered footnotes in Plain T_EX.* 2016-06-18. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/plain/contrib/misc/fnote.tex>
PKG-URL: <https://ctan.org/pkg/fnote>
- Unknown. *The frenchquote package. Make something like guillemets.* 2016-06-24. LICENSE: noinfo. The package defines and which construct objects vaguely like the french quote marks "guillemets", from small versions of the maths symbols and .
URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/frenchquote.sty>
PKG-URL: <https://ctan.org/pkg/frenchquote>
- *The germdoc package. A collection of documentation available in German.* 2019-06-21. LICENSE: collection

PKG-URL: <https://ctan.org/pkg/germdoc>
- *The hackalloc package. Make allocations local.* 2016-06-24. LICENSE: noinfo. The package makes allocation (, , etc.) local.
URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/hackalloc.sty>
PKG-URL: <https://ctan.org/pkg/hackalloc>
- *The hep-gen package. Generic macros for quantum physics.* 2020-04-11. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/generic/misc/hep.tex>
PKG-URL: <https://ctan.org/pkg/hep-gen>

- *The hereapplies package*. A \LaTeX package for referencing groups of pages that share something in common. 2022-09-13. Version 1.0.0. LICENSE: gpl3+. is a \LaTeX 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://mirror.ctan.org/macros/latex/contrib/hereapplies>
PKG-URL: <https://ctan.org/pkg/hereapplies>
- *The hge package*. An “Old English” font. 2022-04-06. LICENSE: noinfo
URL: <https://mirror.ctan.org/fonts/hge>
PKG-URL: <https://ctan.org/pkg/hge>
- *The histyle package*. A “HighStyle” environment for \TeX . 2016-06-24. Version 1.2. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/plain/contrib/histyle>
PKG-URL: <https://ctan.org/pkg/histyle>
- *The hp2xx package*. HP GL converter. 2017-04-18. Version 3.4.4. LICENSE: gpl
URL: <https://mirror.ctan.org/support/hp2xx>
PKG-URL: <https://ctan.org/pkg/hp2xx>
- *The indent package*. Environments that change margins. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/indent.sty>
PKG-URL: <https://ctan.org/pkg/indent>
- *The invertedparagraphs package*. Indented text with negative paragraph indentation. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/invertedparagraphs.tex>
PKG-URL: <https://ctan.org/pkg/invertedparagraphs>
- *The isolatin1 package*. An obsolete means to use ISO 8859-1 with \TeX . 2016-06-24. Version 0.9. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/isolatin1.sty>
PKG-URL: <https://ctan.org/pkg/isolatin1>
- *The ist21 package*. Title page for the old BSI IST/21 committee. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/ist21.sty>
PKG-URL: <https://ctan.org/pkg/ist21>
- *The japanese-mathformulas package*. Compiling basic math formulas in Japanese using LuaLaTeX. 2022-10-10. Version 1.0.2. LICENSE: lpl1.3c
URL: <https://mirror.ctan.org/macros/luatex/latex/japanese-mathformulas>
PKG-URL: <https://ctan.org/pkg/japanese-mathformulas>
- *The JavaBib package*. A BibTeX file manager written in Java. 2016-06-24. Version III. LICENSE: noinfo
URL: <https://mirror.ctan.org/biblio/bibtex/utis/JavaBib>
PKG-URL: <https://ctan.org/pkg/javabib>
- *The jigsaw package*. Draw jigsaw pieces with TikZ. 2022-07-18. Version 0.3. LICENSE: lpl1.3c
URL: <https://mirror.ctan.org/graphics/pgf/contrib/jigsaw>
PKG-URL: <https://ctan.org/pkg/jigsaw>
- *The karta package*. Cartographic signs. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/fonts/karta>
PKG-URL: <https://ctan.org/pkg/karta>
- *The label-pln package*. Print address labels in three columns. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/plain/contrib/misc/label.tex>
PKG-URL: <https://ctan.org/pkg/label-pln>
- 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://mirror.ctan.org/macros/generic/misc/laps.tex>
PKG-URL: <https://ctan.org/pkg/laps>
- *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://mirror.ctan.org/macros/plain/contrib/misc/letter.tex>
PKG-URL: <https://ctan.org/pkg/letter-plain>
- *The letter1 package*. Letter formatting macros. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/plain/contrib/letter1>
PKG-URL: <https://ctan.org/pkg/letter1>

- *The llncs209 package.* Macros for Springer books. 2016-06-24. Version 1.1. LICENSE: noinfo
 URL: <https://mirror.ctan.org/obsolete/macros/latex209/contrib/springer/llncs>
 PKG-URL: <https://ctan.org/pkg/llncs209>
- *The longtocline package.* Macros to produce a table of contents. 2016-06-24. LICENSE: noinfo. Defines a macro (3 arguments) that produces a table of contents line rather similar to that provided as standard in L^AT_EX.
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/longtocline.tex>
 PKG-URL: <https://ctan.org/pkg/longtocline>
- *The ltxmisc package.* Miscellaneous L^AT_EX packages, etc. 2016-06-18. LICENSE: collection
 URL: <https://mirror.ctan.org/macros/latex/contrib/misc>
 PKG-URL: <https://ctan.org/pkg/ltxmisc>
- *The mandel package.* Compute the Mandelbrot set. 2020-04-11. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/generic/misc/mandel.tex>
 PKG-URL: <https://ctan.org/pkg/mandel>
- *The maple package.* Styles and examples for the MAPLE newsletter. 2016-06-18. Version 1.8. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex/contrib/maple>
 PKG-URL: <https://ctan.org/pkg/maple>
- *The marathi package.* Typeset Marathi language using X_YL^AT_EX or LuaL^AT_EX. 2022-01-21. Version 1.7. LICENSE: gpl3+,other-free,fdl
 URL: <https://mirror.ctan.org/language/marathi>
 PKG-URL: <https://ctan.org/pkg/marathi>
- *The mathtime-metrics package.* MathTime AFM files. 2016-06-18. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/mathtime>
 PKG-URL: <https://ctan.org/pkg/mathtime-metrics>
- *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://mirror.ctan.org/macros/plain/contrib/misc/maybeload.tex>
 PKG-URL: <https://ctan.org/pkg/maybeload>
- *The memo-pln package.* Plain T_EX macros for memoranda. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/memo.tex>
 PKG-URL: <https://ctan.org/pkg/memo-pln>
- *The mitpress package.* Typeset documents for MIT Press. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex/contrib/misc/mitpress.sty>
 PKG-URL: <https://ctan.org/pkg/mitpress>
- *The msx2msa package.* Simulate msxm and msym fonts using msam and msbm. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/vf-files/msx2msa>
 PKG-URL: <https://ctan.org/pkg/msx2msa>
- *The muling package.* MA Thesis class for the Department of Linguistics, University of Mumbai. 2022-01-21. Version 0.3. LICENSE: l^atp_l1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/muling>
 PKG-URL: <https://ctan.org/pkg/muling>
- *The namunsrt package.* An unsorted BibT_EX style with labels provided in the database. 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/namunsrt.bst>
 PKG-URL: <https://ctan.org/pkg/namunsrt>
- *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://mirror.ctan.org/macros/plain/contrib/misc/nofill.tex>
 PKG-URL: <https://ctan.org/pkg/nofill>
- Unknown. *The ntg package.* Dutch T_EX Users Group information. 2016-06-18. LICENSE: other-free
 URL: <https://mirror.ctan.org/usergrps/ntg>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/info/digests/nts-l>
 PKG-URL: <https://ctan.org/pkg/nts-l>
- *The obsolete package.* A tree holding obsolete software. 2016-06-24. LICENSE: collection
 URL: <https://mirror.ctan.org/obsolete>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex209/contrib/misc/ovalfbox.sty>
PKG-URL: <https://ctan.org/pkg/ovalfbox>
- *The paragraphs package.* Paragraph "tricks" macros. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/plain/contrib/misc/paragraphs.tex>
PKG-URL: <https://ctan.org/pkg/paragraphs>
- *The plainmisc package.* Miscellaneous contributed macros for plain \TeX . 2016-06-18. LICENSE: collection
URL: <https://mirror.ctan.org/macros/plain/contrib/misc>
PKG-URL: <https://ctan.org/pkg/plainmisc>
- *The plcalendar package.* Plain macros for making nice calendars. 2016-06-18. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/plain/contrib/calendar>
PKG-URL: <https://ctan.org/pkg/plcalendar>
- *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 .

PKG-URL: <https://ctan.org/pkg/plfonts>
- *The printbib package.* Print the contents of a bibliography. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/biblio/bibtex/utis/printbib>
PKG-URL: <https://ctan.org/pkg/printbib>
- *The psfonts package.* PostScript fonts for use with \TeX and \LaTeX . 2016-06-24. LICENSE: collection
URL: <https://mirror.ctan.org/fonts/psfonts>
PKG-URL: <https://ctan.org/pkg/psfonts>
- *The psnfssx-8r package.* Raw Type 1 fonts with \LaTeX . 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/latex/contrib/psnfssx/8r/8r.sty>
PKG-URL: <https://ctan.org/pkg/psnfssx-8r>
- *The qms package.* VMS tools for controlling QMS printers. 2016-06-18. LICENSE: noinfo
URL: <https://mirror.ctan.org/dviware/qms>
PKG-URL: <https://ctan.org/pkg/qms>
- *The quotation package.* Typeset an attributed quotation. 2016-06-24. LICENSE: noinfo. takes two arguments, the quotation itself, and the attribution. The quotation is set as a page-wide , so placement of commands may be useful for best appearance.
URL: <https://mirror.ctan.org/macros/generic/misc/quotation.tex>
PKG-URL: <https://ctan.org/pkg/quotation>
- *The redefine package.* Conditional macro, etc., definitions. 2016-06-24. LICENSE: noinfo. Defines commands , and that warn the user if a command is redefined using them (if operating under \LaTeX , is similarly modified). In addition , , , are modified to detect an error if a conditional or register name is reused.
URL: <https://mirror.ctan.org/macros/plain/contrib/misc/redefine.tex>
PKG-URL: <https://ctan.org/pkg/redefine>
- *The rotate package.* Rotate \TeX boxes. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/plain/contrib/misc/rotate.tex>
PKG-URL: <https://ctan.org/pkg/rotate>
- Unknown. *The samples package.* Samples of Plain \TeX coding. 2016-06-24. LICENSE: collection
URL: <https://mirror.ctan.org/macros/plain/contrib/samples>
PKG-URL: <https://ctan.org/pkg/samples>
- *The sc21 package.* Title page for the old ISO TC97/SC21 committee. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/sc21.sty>
PKG-URL: <https://ctan.org/pkg/sc21>
- *The sc21-wg1 package.* Title page for the old ISO TC97/SC21/WG1 working group. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/sc21-wg1.sty>
PKG-URL: <https://ctan.org/pkg/sc21-wg1>
- *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://mirror.ctan.org/dviware/screenview/vms/screen.sty>
PKG-URL: <https://ctan.org/pkg/screen>

- *The sentences package*. Numbered lists for sentences. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/sentences.tex>
PKG-URL: <https://ctan.org/pkg/sentences>
- *The sfwmac package*. A set of definitions for Unix system documentation. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/sfwmac.sty>
PKG-URL: <https://ctan.org/pkg/sfwmac>
- *The sshdbk10 package*. Sans headers in book style. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/sshdbk10.sty>
PKG-URL: <https://ctan.org/pkg/sshdbk10>
- *The tabbingbox package*. Save a tabbing environment in a box. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/tabbingbox.tex>
PKG-URL: <https://ctan.org/pkg/tabbingbox>
- *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://mirror.ctan.org/graphics/texcad32>
PKG-URL: <https://ctan.org/pkg/texcad32>
- *The Texhax package*. Digests of a general \TeX mailing list. 2021-08-26. LICENSE: pd
URL: <https://mirror.ctan.org/info/digests/texhax>
PKG-URL: <https://ctan.org/pkg/texhax>
- *The texindex package*. Simple indexing using standard Unix commands. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/indexing/texindex>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex209/contrib/misc/tgrind.sty>
PKG-URL: <https://ctan.org/pkg/tgrind209>
- *The thirteen package*. Print dates of Friday 13th days. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/plain/contrib/misc/thirteen.tex>
PKG-URL: <https://ctan.org/pkg/thirteen>
- *The threecol package*. Three-column newsletter output. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/plain/contrib/misc/threecol.tex>
PKG-URL: <https://ctan.org/pkg/threecol>
- *The tikz-bbox package*. Precise determination of bounding boxes in TikZ. 2021-01-18. Version 0.1. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-bbox>
PKG-URL: <https://ctan.org/pkg/tikz-bbox>
- *The tikz-ext package*. A collection of libraries for PGF/TikZ. 2022-10-10. Version 0.4. LICENSE: fdl,lppl
URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-ext>
PKG-URL: <https://ctan.org/pkg/tikz-ext>
- *The TikZbricks package*. Drawing bricks with TikZ. 2019-09-02. Version 0.4. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikzbricks>
PKG-URL: <https://ctan.org/pkg/tikzbricks>
- Unknown. *The TikZducks package*. A little fun package for using rubber ducks in TikZ. 2020-06-30. Version 1.5. LICENSE: lppl1.3c. The package is a \LaTeX package for ducks to be used in TikZ pictures. This project is a continuation of an answer at StackExchange
URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikzducks>
PKG-URL: <https://ctan.org/pkg/tikzducks>
- *The TikZlings package*. A collection of cute little animals and similar creatures. 2022-06-17. Version 1.0. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikzlings>
PKG-URL: <https://ctan.org/pkg/tikzlings>
- *The TikZmarmots package*. Drawing little marmots in TikZ. 2019-09-02. Version 1.0. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikzmarmots>
PKG-URL: <https://ctan.org/pkg/tikzmarmots>
- *The tikztosvg package*. A utility for rendering TikZ diagrams to SVG. 2021-08-20. Version 0.3.0. LICENSE: gpl3. This package provides a shell script that calls and to convert environments to SVG files.
URL: <https://mirror.ctan.org/support/tikztosvg>
PKG-URL: <https://ctan.org/pkg/tikztosvg>

- *The timeline package*. Typeset time-lines, for planning, etc. 2016-06-24. LICENSE: noinfo. Defines a environment, in which one places a bunch of s. A small sample of use is provided.
URL: <https://mirror.ctan.org/macros/latex209/contrib/timeline>
PKG-URL: <https://ctan.org/pkg/timeline>
 - *The tipauni package*. Producing Unicode characters with TIPA commands. 2022-02-21. Version 0.6. LICENSE: gpl3+,fdl
URL: <https://mirror.ctan.org/macros/unicodetex/latex/tipauni>
PKG-URL: <https://ctan.org/pkg/tipauni>
 - *The toc package*. Table of contents macros for Plain T_EX. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/plain/contrib/samples/toc.tex>
PKG-URL: <https://ctan.org/pkg/toc>
 - *The trademarks package*. A collection of trademarks and the like. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/trademarks.sty>
PKG-URL: <https://ctan.org/pkg/trademarks>
 - *The twoside package*. Two-side typesetting in Plain T_EX. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/plain/contrib/misc/2side.tex>
PKG-URL: <https://ctan.org/pkg/twoside>
 - *The UK-TeX package*. The UK T_EX digest. 2016-06-24. LICENSE: pd
URL: <https://mirror.ctan.org/info/digests/uktex>
PKG-URL: <https://ctan.org/pkg/uktex>
 - *The undertilde-gen package*. A simple macro for placing a tilde under a character. 2020-04-11. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/generic/misc/undertilde.tex>
PKG-URL: <https://ctan.org/pkg/undertilde-gen>
 - *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://mirror.ctan.org/macros/latex209/contrib/misc/unfinished.tex>
PKG-URL: <https://ctan.org/pkg/unfinished>
 - *The unisc package*. Unicode small caps with Lua/XeLaTeX. 2022-04-29. Version 0.2. LICENSE: gpl3+,fdl. LaTeX 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/XeLaTeX and a good Unicode font which has the small caps characters, e.g., .
URL: <https://mirror.ctan.org/macros/unicodetex/latex/unisc>
PKG-URL: <https://ctan.org/pkg/unisc>
 - *The unitipa package*. TIPA typefaces with Unicode characters as input. 2021-10-22. Version 0.4. LICENSE: gpl3+,fdl. A(n obsolete) package which used to provide a LuaLaTeX based code for converting Unicode IPA input to T3 encoded TIPA typefaces, but it is recommended to use with Xe/LuaLaTeX instead for a better output.
URL: <https://mirror.ctan.org/obsolete/macros/luatex/latex/unitipa>
PKG-URL: <https://ctan.org/pkg/unitipa>
 - *The util-half package*. A half-tone font. 2016-07-19. LICENSE: noinfo
URL: <https://mirror.ctan.org/fonts/cm/utilityfonts/half>
PKG-URL: <https://ctan.org/pkg/util-half>
- Unknown. *The verbatim-pln package*. Define new verbatim "environments" in Plain T_EX. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/plain/contrib/misc/verbatim.tex>
PKG-URL: <https://ctan.org/pkg/verbatim-pln>
- *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://mirror.ctan.org/macros/plain/contrib/misc/web9pt.tex>
PKG-URL: <https://ctan.org/pkg/web9pt>
 - *The webmacss package*. Use sans serif font in Web listings. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/plain/contrib/misc/webmacss.tex>
PKG-URL: <https://ctan.org/pkg/webmacss>
 - *The winemtex package*. EmTeX for windows. 2016-06-24. LICENSE: noinfo. A full distribution for MS-Windows98 including Ghostscript and WinEdit and preconfigured to work with T_EX.
PKG-URL: <https://ctan.org/pkg/winemtex>

- *The wntamil package. Tamil to T_EX converter.* 2019-06-21. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/language/tamil/wntamil>
 PKG-URL: <https://ctan.org/pkg/wntamil>
- *The wright package. Define commands with optional arguments.* 2016-06-24. LICENSE: noinfo. Version of and that can define commands with optional arguments. (Preceding the public availability of such commands, in L^AT_EX 2e, and with a slightly different syntax.)
 URL: <https://mirror.ctan.org/macros/latex209/contrib/wright>
 PKG-URL: <https://ctan.org/pkg/wright>
- *The xarticle package. A L^AT_EX 2.09 document style with 7pt, 8pt and 9pt options.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/xarticle>
 PKG-URL: <https://ctan.org/pkg/xarticle>
- *The xcmr package. A crossed-out version of Computer Modern.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/cm/xcmr/xcmr12.mf>
 PKG-URL: <https://ctan.org/pkg/xcmr>
- *The xduts package. Xidian University T_EX Suite.* 2022-08-15. Version 2.12.2.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/xetex/latex/xduts>
 PKG-URL: <https://ctan.org/pkg/xduts>
- *The zaccone package. Different configuration for different captions.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/zaccone>
 PKG-URL: <https://ctan.org/pkg/zaccone>
- *The zitie package. Create CJK character calligraphy practicing sheets.* 2021-10-04. Version 1.4.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/xetex/latex/zitie>
 PKG-URL: <https://ctan.org/pkg/zitie>
- Urban, Michael. *The engwar package. Font for typesetting Tolkien Engwar script.* 2019-06-21. LICENSE: nosell
 URL: <https://mirror.ctan.org/fonts/engwar>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/tengwar>
 PKG-URL: <https://ctan.org/pkg/tengwar>
- URW GmbH. *The urw package. URW free font support.* 2016-06-24. LICENSE: collection. Fonts, font metrics, and macro support in L^AT_EX2e, for available URW fonts. Fonts provided are: – ; – ; – ; – ; – ; and – .
 URL: <https://mirror.ctan.org/fonts/urw>
 PKG-URL: <https://ctan.org/pkg/urw>
- URW GmbH, Primoz Peterlin, and Walter A. Schmidt. *The URW-base35 package. URW ‘Base 35’ font pack for L^AT_EX.* 2021-12-07. LICENSE: gpl
 URL: <https://mirror.ctan.org/fonts/urw/base35>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/urw/lettergothic>
 PKG-URL: <https://ctan.org/pkg/lettergothic>
- URW GmbH, Walter A. Schmidt, and Keiran Harcombe. *The urw-antiqua package. URW Antiqua condensed font, for use with T_EX.* 2021-12-07. Version 001.003. LICENSE: gpl
 URL: <https://mirror.ctan.org/fonts/urw/antiqua>
 PKG-URL: <https://ctan.org/pkg/urw-antiqua>
- *The urw-arial package. URW Arial font pack for use with L^AT_EX.* 2021-12-07. LICENSE: nocommercial
 URL: <https://mirror.ctan.org/fonts/urw/arial>
 PKG-URL: <https://ctan.org/pkg/urw-arial>
- *The URW-Grotesq package. URW Grotesq font pack for L^AT_EX.* 2021-12-07. LICENSE: gpl
 URL: <https://mirror.ctan.org/fonts/urw/grotesq>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/cprotectinside>
 PKG-URL: <https://ctan.org/pkg/cprotectinside>

- *The precattl package. Prepare special catcodes from token list.* 2022-07-15. Version 0.0.0. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/precattl>
PKG-URL: <https://ctan.org/pkg/precattl>
- *The prettytok package. Pretty-print token lists.* 2022-07-08. Version 0.0.1. 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://mirror.ctan.org/macros/latex/contrib/prettytok>
PKG-URL: <https://ctan.org/pkg/prettytok>
- *The rescansync package. Re-scan tokens with syntex information.* 2022-07-15. Version 0.0.0. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/rescansync>
PKG-URL: <https://ctan.org/pkg/rescansync>
- *The saveenv package. Save environment content verbatim.* 2022-07-15. Version 0.0.0. LICENSE: lppl1.3c. This package provides tools to create your own verbatim environments, and works for all values of .
URL: <https://mirror.ctan.org/macros/latex/contrib/saveenv>
PKG-URL: <https://ctan.org/pkg/saveenv>
- Utcke, Sven. *The ut-backref package. Modified backref.* 2016-06-24. Version 1.2. LICENSE: noinfo. A patched version of which adds a list of where the reference was cited, to each bibliography entry.
URL: <https://mirror.ctan.org/macros/latex/contrib/misc/ut-backref.sty>
PKG-URL: <https://ctan.org/pkg/ut-backref>
- Vabishchevich, Petr. *The LaTeXMng package. An integrated development environment for Windows.* 2016-06-24. Version 2.0. LICENSE: shareware
URL: <https://mirror.ctan.org/systems/win32/latexmng>
PKG-URL: <https://ctan.org/pkg/latexmng>
- *The MPEdit package. MetaPost text editor for Win32.* 2016-06-24. LICENSE: other-free
URL: <https://mirror.ctan.org/graphics/metapost/contrib/tools/MPEdit>
PKG-URL: <https://ctan.org/pkg/mpedit>
- Väisänen, Hannu. *The koma-script-sfs package. Koma-script letter class option for Finnish.* 2016-06-24. Version 1.0. LICENSE: lppl. A parameter set for letters on A4 paper, complying with Finnish standards SFS 2486, 2487 and 2488; suitable for window envelopes with window on the left side in the sizes C5, C65, E5 and E65 (although, because the address window is smaller, for sizes E5 and E65 the address may not fit within the window, but ordinary 3-line address should fit).
URL: <https://mirror.ctan.org/macros/latex/contrib/koma-script-SFS>
PKG-URL: <https://ctan.org/pkg/koma-script-sfs>
- Vajakas, Jaan and Enn Saar. *The babel-estonian package. Babel support for Estonian.* 2016-06-24. Version 1.1a. LICENSE: lppl1.3. The package provides the language definition file for support of Estonian in . Some shortcuts are defined, as well as translations to Estonian of standard “LaTeX names”.
URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/estonian>
PKG-URL: <https://ctan.org/pkg/babel-estonian>
- Valbusa, Ivan. *The beamer-verona package. A theme for the beamer class.* 2016-06-24. Version 0.2. LICENSE: lppl1.3. This package provides the ‘Verona’ theme for the class by Till Tantau.
URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamer-verona>
PKG-URL: <https://ctan.org/pkg/beamer-verona>
- *The biblatex-philosophy package. Styles for using BibLaTeX for work in philosophy.* 2022-09-16. Version 1.9.8g. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-philosophy>
PKG-URL: <https://ctan.org/pkg/biblatex-philosophy>
- Valbusa, Ivan. *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: lppl1.3. The package allows you to set arbitrary sizes for the main font of the document, through the option.
URL: <https://mirror.ctan.org/macros/latex/contrib/fontsize>
PKG-URL: <https://ctan.org/pkg/fontsize>
- *The suftesi package. A document class for typesetting theses, books and articles.* 2021-11-01. Version 3.2.0. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/suftesi>
PKG-URL: <https://ctan.org/pkg/suftesi>
- Välimäki, Tuomas. *The glossaries-finnish package. Finnish language module for glossaries package.* 2019-05-24. Version 1.0. LICENSE: lppl1.3. Finnish language module for package.
URL: <https://mirror.ctan.org/macros/latex/contrib/glossaries-finnish>
PKG-URL: <https://ctan.org/pkg/glossaries-finnish>
- Välimäki, Tuomas and Nicola Talbot. *The datetime2-finnish package. Finnish language module for the datetime2 package.* 2018-03-21. Version 1.2. LICENSE: lppl1.3. This module provides the “finnish” style that can be set using provided by .

- URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-finnish>
 PKG-URL: <https://ctan.org/pkg/datetime2-finnish>
- Valmary, Cédric. *The babel-occitan package. Babel support for Occitan*. 2016-06-24. Version 0.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/occitan>
 PKG-URL: <https://ctan.org/pkg/babel-occitan>
- *The gloss-occitan package. Polyglossia support for Occitan*. 2016-06-24. Version 0.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/gloss-occitan>
 PKG-URL: <https://ctan.org/pkg/gloss-occitan>
- Vamvakas, Ioannis A. and Panagiotis Kotopoulos. *The byzfonts package. Byzantine Music Font*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/byzfonts>
 PKG-URL: <https://ctan.org/pkg/byzfonts>
- Vandavelde, Simon and François Pantigny. *The decision-table package. An easy way to create Decision Model and Notation decision tables*. 2021-10-01. Version 0.0.4. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/decision-table>
 PKG-URL: <https://ctan.org/pkg/decision-table>
- Vannieuwenhuyze, Jorre. *The mcexam package. Create randomized Multiple Choice questions*. 2021-09-12. Version 0.5. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/mcexam>
 PKG-URL: <https://ctan.org/pkg/mcexam>
- Vanroose, Peter. *The rnototex package. Convert from Runoff to L^AT_EX*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/support/rnototex>
 PKG-URL: <https://ctan.org/pkg/rnototex>
- *The script-font package. Handwriting font*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/script>
 PKG-URL: <https://ctan.org/pkg/script-font>
- *The treesvr package. Tree macros*. 2016-06-24. LICENSE: lppl1.2
 URL: <https://mirror.ctan.org/macros/latex/contrib/treesvr>
 PKG-URL: <https://ctan.org/pkg/treesvr>
- Vanroose, Peter and Serguei Dachian. *The calligra package. Calligraphic font*. 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/fonts/calligra>
 PKG-URL: <https://ctan.org/pkg/calligra>
- Vanroose, Peter and Khaled Hosny. *The calligra-type1 package. Type 1 version of Calligra*. 2016-06-24. Version 001.000. LICENSE: other-free. This is a conversion (using) of Peter Vanroose's .
 URL: <https://mirror.ctan.org/fonts/calligra-type1>
 PKG-URL: <https://ctan.org/pkg/calligra-type1>
- Varian, Hal. *The blanks package. Macros for "fill in the blanks" forms*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/plain/contrib/blanks>
 PKG-URL: <https://ctan.org/pkg/blanks>
- *The vertex package. Styles for economics working papers and journals*. 2019-06-21. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/plain/contrib/vertex>
 PKG-URL: <https://ctan.org/pkg/vertex>
- various authors. *The babel-contrib package. Contributed language-support files for Babel*. 2016-06-24. LICENSE: collection
 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib>
 PKG-URL: <https://ctan.org/pkg/babel-contrib>
- Varona, Juan Luis. *The gaceta package. A class to typeset La Gaceta de la RSME*. 2016-06-24. Version 1.06. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/gaceta>
 PKG-URL: <https://ctan.org/pkg/gaceta>
- Vasil'ev, Konstantin. *The ttfogf package. Convert True Type fonts to GF format*. 2016-06-24. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/support/ttfogf>
 PKG-URL: <https://ctan.org/pkg/ttfogf>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/multicap>
 PKG-URL: <https://ctan.org/pkg/multicap>

- Vassor, Martin. *The formal-grammar package. Typeset formal grammars.* 2022-02-09. Version 1.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/formal-grammar>
 PKG-URL: <https://ctan.org/pkg/formal-grammar>
- *The messagepassing package. Draw diagrams to represent communication protocols.* 2022-04-08. Version 1.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/messagepassing>
 PKG-URL: <https://ctan.org/pkg/messagepassing>
- Väth, Martin. *The eqlist package. Description lists with equal indentation.* 2016-06-24. Version 2.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/eqlist>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/guitar>
 PKG-URL: <https://ctan.org/pkg/guitar>
 - *The toolbox package. Tool macros.* 2016-06-24. Version 5.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/toolbox>
 PKG-URL: <https://ctan.org/pkg/toolbox>
 - *The ushort package. Shorter (and longer) underlines and underbars.* 2016-06-24. Version 2.2. LICENSE: lppl. Some engineers need underlined or twice underlined variables for which the usual is too long. This package provides a generic command for creating underlines of various sizes and types.
 URL: <https://mirror.ctan.org/macros/latex/contrib/ushort>
 PKG-URL: <https://ctan.org/pkg/ushort>
 - *The varindex package. Luxury frontend to the \index command.* 2016-06-24. Version 2.3. LICENSE: lppl. Provides a convenient front-end for the command. For example, with it you can generate multiple index entries in almost any form by a single command. The package is highly customizable, and works with all versions of L^AT_EX and probably most other T_EX formats.
 URL: <https://mirror.ctan.org/macros/latex/contrib/varindex>
 PKG-URL: <https://ctan.org/pkg/varindex>
 - *The ziffer package. Conversion of punctuation in maths mode.* 2016-06-24. Version 2.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/ziffer>
 PKG-URL: <https://ctan.org/pkg/ziffer>
- Väth, Martin and Luis Rivera. *The isonums package. Display numbers in maths mode according to ISO 31-0.* 2016-06-24. Version 1.0. LICENSE: lppl. The package makes a quick hack to display numbers in maths mode according to ISO 31-0, regardless of input format (European \$1.235,7\$ or Anglo-American \$1,235.7\$). The options [euro, anglo] control the global input format. Default input format is anglo. Documentation is included as comments to the text source.
 URL: <https://mirror.ctan.org/macros/latex/contrib/isonums>
 PKG-URL: <https://ctan.org/pkg/isonums>
- Vaughan, Nicolas. *The syllogism package. Typeset syllogisms in L^AT_EX.* 2020-08-29. Version 1.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/syllogism>
 PKG-URL: <https://ctan.org/pkg/syllogism>
- *The tui package. Thesis style for the University of the Andes, Colombia.* 2016-06-24. Version 1.9. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/tui>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/GuIT/guitbeamer>
 PKG-URL: <https://ctan.org/pkg/guitbeamer>
- Vector, Casper Ti. *The biblatex-caspervector package. A simple citation style for Chinese users.* 2020-11-02. Version 0.3.5. LICENSE: lppl1.3. The package provides a simple and easily extensible bibliography/citation style for Chinese L^AT_EX users, using .
 URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-caspervector>
 PKG-URL: <https://ctan.org/pkg/biblatex-caspervector>
- *The pkuthss package. LaTeX template for dissertations in Peking University.* 2022-05-04. Version 1.9.2. LICENSE: lppl1.3,bsd,pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/pkuthss>
 PKG-URL: <https://ctan.org/pkg/pkuthss>

- Velázquez, Jesús. *The unamth-template package. UNAM Thesis L^AT_EX Template*. 2016-06-24. Version 2.0. LICENSE: gpl3
 URL: <https://mirror.ctan.org/macros/latex/contrib/unamth-template>
 PKG-URL: <https://ctan.org/pkg/unamth-template>
- Velleman, Dan Bridges. *The dv gloss package. Facilities for setting interlinear glossed text*. 2016-06-24. Version 0.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/dvgloss>
 PKG-URL: <https://ctan.org/pkg/dvgloss>
- Velleman, Leah. *The stoneipa package. Support for the Stone Sans Phonetic font*. 2019-06-21. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/stoneipa>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/utilities/ps2mf>
 PKG-URL: <https://ctan.org/pkg/ps2mf>
- Verdier, Olivier. *The pythonhighlight package. Highlighting of Python code, based on the listings package*. 2017-02-11. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/pythonhighlight>
 PKG-URL: <https://ctan.org/pkg/pythonhighlight>
- Verfaillie, Vincent. *The confproc package. A set of tools for generating conference proceedings*. 2018-01-06. Version 0.8. LICENSE: lppl.
 The confproc collection comprises a class, a BibTeX style, and some scripts for generating conference proceedings. It derives from L^AT_EX scripts written for the DAFx-06 conference proceedings, largely based on the package for including the proceedings papers and the package for creating a proper table of contents, bookmarks and general bibliography back-references. Confproc also uses many other packages for fine tuning of the table of contents, bibliography and index of authors. The added value of the class resides in its time-saving aspects when designing conference proceedings.
 URL: <https://mirror.ctan.org/macros/latex/contrib/conferences/confproc>
 PKG-URL: <https://ctan.org/pkg/confproc>
- Vergauwen, Bob. *The simplenodes package. Simple nodes in four colors written in TikZ for L^AT_EX*. 2022-04-06. LICENSE: mit
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/simplenodes>
 PKG-URL: <https://ctan.org/pkg/simplenodes>
- Vergnet, Fabien and Vivien Goepp. *The beamertheme-light package. A minimal beamer style*. 2019-01-31. Version 1.0. LICENSE: gpl3.
 The L^AT_EX package provides an aesthetic and minimal beamer style by redefining colors and fonts.
 URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamertheme-light>
 PKG-URL: <https://ctan.org/pkg/beamertheme-light>
- Verhoeff, Tom. *The zero package. Start list (etc.) numbering at zero*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/zero>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/support/mathspad>
 PKG-URL: <https://ctan.org/pkg/mathspad>
- Verhoeven, Yves. *The dvi-economic package. Save paper while printing*. 2016-06-24. LICENSE: nosource
 URL: <https://mirror.ctan.org/dviware/dvi-economic>
 PKG-URL: <https://ctan.org/pkg/dvi-economic>
- Vermaseren, Jos. *The axodraw package. Feynman diagrams in a L^AT_EX document*. 2016-06-24. LICENSE: nocommercial
 URL: <https://mirror.ctan.org/graphics/axodraw>
 PKG-URL: <https://ctan.org/pkg/axodraw>
- Vermeer, Martin. *The amscdx package. Enhanced commutative diagrams*. 2019-07-02. Version 2.2x. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/amscdx>
 PKG-URL: <https://ctan.org/pkg/amscdx>
- Vermeer, Martin. *The iagproc package. Class for two column IAG Proceedings articles*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/misc/iagproc.cls>
 PKG-URL: <https://ctan.org/pkg/iagproc>
- Verna, Didier. *The CurVe package. A class for making curriculum vitae*. 2016-06-24. Version 1.16. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/curve>
 PKG-URL: <https://ctan.org/pkg/curve>
- *The dox package. Extend the doc package*. 2018-01-06. Version 2.4. LICENSE: lppl1.3. The package provides L^AT_EX developers with means to describe the usage and the definition of new macros and environments. However, there is no simple way to extend this functionality to other items (options or counters, for instance). The DoX package is designed to circumvent this limitation.

- URL: <https://mirror.ctan.org/macros/latex/contrib/dox>
 PKG-URL: <https://ctan.org/pkg/dox>
- *The FiNK package. The L^AT_EX2e File Name Keeper.* 2018-01-06. Version 2.2.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/fink>
 PKG-URL: <https://ctan.org/pkg/fink>
 - *The FiXme package. Collaborative annotation tool for L^AT_EX.* 2022-06-08. Version 4.5. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/fixme>
 PKG-URL: <https://ctan.org/pkg/fixme>
 - *The QCM package. A L^AT_EX2e class for making multiple choice questionnaires.* 2022-06-25. Version 2.1. LICENSE: lppl. QCM is a package for making multiple choices questionnaires under L^AT_EX2e (“QCM” is the French acronym for this style of test). A special environment allows you to define questions and possible answers. You can specify which answers are correct and which are not. QCM not only formats the questions for you, but also generates a ‘form’ (a grid that your students will have to fill in), and a ‘mask’ (the same grid, only with correct answers properly checked in). You can then print the mask on a slide and correct the questionnaires more easily by superimposing the mask on top of students’ forms. QCM can also typeset exam corrections automatically, and comes with support for .
 URL: <https://mirror.ctan.org/macros/latex/contrib/qcm>
 PKG-URL: <https://ctan.org/pkg/qcm>
- Verunek, Jiří. *The timetable package. Generate timetables.* 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/plain/contrib/timetable>
 PKG-URL: <https://ctan.org/pkg/timetable>
- Ververidis, Dimitrios. *The vocaltract package. Visualise the vocal tract using L^AT_EX and PStricks.* 2018-09-15. Version 1. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/vocaltract>
 PKG-URL: <https://ctan.org/pkg/vocaltract>
- Verwer, Nico. *The loggates package. A small font for logic gates, and L^AT_EX support.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/loggates>
 PKG-URL: <https://ctan.org/pkg/loggates>
- *The rmthm package. Use a roman font for theorem statements.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/rmthm.sty>
 PKG-URL: <https://ctan.org/pkg/rmthm>
 - *The xrefwarn package. Only one warning for an undefined citation.* 2016-06-24. Version 1.2. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/xrefwarn.sty>
 PKG-URL: <https://ctan.org/pkg/xrefwarn>
- Verwey, Georg Michael. *The mentis package. A basis for books to be published by Mentis publishers.* 2016-06-24. Version 1.5. LICENSE: lppl. This L^AT_EX class loads and provides changes necessary for publishing at Mentis publishers in Paderborn, Germany. It is not an official Mentis class, merely one developed by an author in close co-operation with Mentis.
 URL: <https://mirror.ctan.org/macros/latex/contrib/mentis>
 PKG-URL: <https://ctan.org/pkg/mentis>
- *The stdpage package. Standard pages with n lines of at most m characters each.* 2016-06-24. Version 0.6. LICENSE: lppl1.2
 URL: <https://mirror.ctan.org/macros/latex/contrib/stdpage>
 PKG-URL: <https://ctan.org/pkg/stdpage>
- Vessella, Nino. *The psbao package. Draw Bao diagrams.* 2020-05-02. Version 1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/psbao>
 PKG-URL: <https://ctan.org/pkg/psbao>
- Veytsman, Boris. *The acmart package. Class for typesetting publications of ACM.* 2022-07-08. Version 1.86. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/acmart>
 PKG-URL: <https://ctan.org/pkg/acmart>
- Veytsman, Boris. *The adjmulticol package. Adjusting margins for multicolumn and single column output.* 2022-05-17. Version 1.5. LICENSE: lppl1.3. The package adds, to the package, the option to change the margins for multicolumn and unicolcolumn layout. The package understands the difference between the even and odd margins for two side printing.
 URL: <https://mirror.ctan.org/macros/latex/contrib/adjmulticol>
 PKG-URL: <https://ctan.org/pkg/adjmulticol>
- *The adobecaslon package. Adobe Caslon font in L^AT_EX.* 2021-09-11. Version 2.2. LICENSE: bsd
 URL: <https://mirror.ctan.org/fonts/psfonts/adobe/adobecaslon>
 PKG-URL: <https://ctan.org/pkg/adobecaslon>
 - *The aparticle package. Typesetting articles for Archives of Forensic Psychology.* 2016-06-24. Version 1.3. LICENSE: lppl1.3. This package provides a class for typesetting articles for the open access journal .

- URL: <https://mirror.ctan.org/macros/latex/contrib/afparticle>
 PKG-URL: <https://ctan.org/pkg/afparticle>
- *The aomart package. Typeset articles for the Annals of Mathematics.* 2022-05-30. Version 1.27. LICENSE: lppl1.3. The package provides a class for typesetting articles for .
 URL: <https://mirror.ctan.org/macros/latex/contrib/aomart>
 PKG-URL: <https://ctan.org/pkg/aomart>
 - *The bestpapers package. A BibTeX package to produce lists of authors' best papers.* 2016-06-24. Version 1.0. LICENSE: pd
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/bestpapers>
 PKG-URL: <https://ctan.org/pkg/bestpapers>
 - *The commedit package. Commented editions with L^AT_EX.* 2019-02-26. Version 1.02. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/commedit>
 PKG-URL: <https://ctan.org/pkg/commedit>
 - *The crossrefware package. Scripts for working with crossref.org.* 2021-10-02. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/crossrefware>
 PKG-URL: <https://ctan.org/pkg/crossrefware>
 - *The divine package. LaTeX 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://mirror.ctan.org/fonts/divine>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/psfonts/emigre/dogma>
 PKG-URL: <https://ctan.org/pkg/dogma>
 - *The envlab package. Addresses on envelopes or mailing labels.* 2022-02-03. Version 1.2. LICENSE: lppl. A L^AT_EX package for producing mailing envelopes and labels, including barcodes and address formatting according to the US Postal Service rules. Redefines the standard command of the L^AT_EX letter documentclass.
 URL: <https://mirror.ctan.org/macros/latex/contrib/envlab>
 PKG-URL: <https://ctan.org/pkg/envlab>
 - *The erdc package. Style for Reports by US Army Corps of Engineers.* 2016-06-24. Version 1.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/erdc>
 PKG-URL: <https://ctan.org/pkg/erdc>
 - *The estcpmm package. Style for Munitions Management Project Reports.* 2016-06-24. Version 0.4. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/estcpmm>
 PKG-URL: <https://ctan.org/pkg/estcpmm>
 - *The fitbox package. Fit graphics on a page.* 2019-02-21. Version 1.02. LICENSE: lppl1.3. The package allows a box (usually an box) to fit on the page. It scales the box to the maximal allowed size within the user-set limits. If there is not enough space on the page, the box is moved to the next one.
 URL: <https://mirror.ctan.org/macros/latex/contrib/fitbox>
 PKG-URL: <https://ctan.org/pkg/fitbox>
 - *The foilhtml package. Interface between foiltex and L^AT_EX2HTML.* 2022-02-03. Version 1.2. LICENSE: lppl. Provides integration between and , adding sectioning commands and elements of logical formatting to FoilTeX and providing support for FoilTeX commands in L^AT_EX2HTML.
 URL: <https://mirror.ctan.org/macros/latex/contrib/foilhtml>
 PKG-URL: <https://ctan.org/pkg/foilhtml>
- Veytsman, Boris. *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://mirror.ctan.org/fonts/psfonts/adobe/futurans>
 PKG-URL: <https://ctan.org/pkg/futurans>
- *The gillcm package. Alternative unslanted italic Computer Modern fonts.* 2016-06-24. Version 1.1. LICENSE: bsd
 URL: <https://mirror.ctan.org/fonts/gillcm>
 PKG-URL: <https://ctan.org/pkg/gillcm>
 - *The ijmart package. LaTeX Class for the Israel Journal of Mathematics.* 2016-06-24. Version 1.7. LICENSE: lppl. The Israel Journal of Mathematics is published by The Hebrew University Magnes Press. This class provides L^AT_EX support for its authors and editors. It strives to achieve the distinct “look and feel” of the journal, while having the interface similar to that of the document class. This will help authors already familiar with amsart to easily submit manuscripts for The Israel Journal of Mathematics or to put

the preprints in with minimal changes in the L^AT_EX source.

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

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

- *The imprintmtshadow package. Support files for the Monotype Imprint Shadow fonts.* 2021-09-11. Version 1.0. LICENSE: other-free
URL: <https://mirror.ctan.org/fonts/imprintmtshadow>
PKG-URL: <https://ctan.org/pkg/imprintmtshadow>
- *The issuulinks package. Produce external links instead of internal ones.* 2016-06-24. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/issuulinks>
PKG-URL: <https://ctan.org/pkg/issuulinks>
- *The jamtimes package. Expanded Times Roman fonts.* 2009-11-07. Version 1.12. LICENSE: other-free
URL: <https://mirror.ctan.org/fonts/jamtimes>
PKG-URL: <https://ctan.org/pkg/jamtimes>
- *The lsabon package. Support files for the Linotype Sabon fonts.* 2021-09-11. Version 1.1. LICENSE: other-free
URL: <https://mirror.ctan.org/fonts/lsabon>
PKG-URL: <https://ctan.org/pkg/lsabon>
- *The mathgifi package. Support for Microsoft Georgia and ITC Franklin Gothic.* 2016-06-24. Version 0.4. LICENSE: other-free
URL: <https://mirror.ctan.org/fonts/mathgifi>
PKG-URL: <https://ctan.org/pkg/mathgifi>
- *The mdputu package. Upright digits in Adobe Utopia Italic.* 2016-06-24. Version 1.2. LICENSE: other-free. The Annals of Mathematics uses italics for theorems. However, slanted digits and parentheses look disturbing when surrounded by (upright) mathematics. This package provides virtual fonts with italics and upright digits and punctuation, as an extension to .
URL: <https://mirror.ctan.org/fonts/mdputu>
PKG-URL: <https://ctan.org/pkg/mdputu>
- *The multiaudience package. Several versions of output from the same source.* 2021-10-03. Version 1.04. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/multiaudience>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/psfonts/adobe/nbaskerv>
PKG-URL: <https://ctan.org/pkg/nbaskerv>
- *The nmbib package. Multiple versions of a bibliography, with different sort orders.* 2016-06-24. Version 1.04. LICENSE: lppl1.3. This package is a rewrite of the package providing multiple bibliographies with different sorting. The new version offers a number of citation commands, streamlines the creation of bibliographies, ensures compatibility with the package, and provides other improvements.
URL: <https://mirror.ctan.org/macros/latex/contrib/nmbib>
PKG-URL: <https://ctan.org/pkg/nmbib>
- *The nostarch package. L^AT_EX class for No Starch Press.* 2017-04-18. Version 1.3. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/nostarch>
PKG-URL: <https://ctan.org/pkg/nostarch>
- *The pcarl package. L^AT_EX Support for Adobe Caslon Open Face.* 2021-09-11. Version 1.0a. LICENSE: other-free
URL: <https://mirror.ctan.org/fonts/pcarl>
PKG-URL: <https://ctan.org/pkg/pcarl>
- *The philosophersimprint package. Typesetting articles for "Philosophers' Imprint".* 2020-11-16. Version 1.5. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/philosophersimprint>
PKG-URL: <https://ctan.org/pkg/philosophersimprint>
- Veytsman, Boris. *The rawprint package. Print raw Russian text.* 2016-06-24. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/koi8>
PKG-URL: <https://ctan.org/pkg/rawprint>
- *The resphilosophica package. Typeset articles for the journal Res Philosophica.* 2019-04-25. Version 1.35. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/resphilosophica>
PKG-URL: <https://ctan.org/pkg/resphilosophica>
- *The rviewport package. Relative Viewport for Graphics Inclusion.* 2016-06-24. Version 1.0. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/rviewport>
PKG-URL: <https://ctan.org/pkg/rviewport>
- *The sageep package. Format papers for the annual meeting of EEGS.* 2016-06-24. Version 1.0. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/sageep>
PKG-URL: <https://ctan.org/pkg/sageep>

- *The seqsplit package. Split long sequences of characters in a neutral way.* 2016-06-24. Version 0.1. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/seqsplit>
PKG-URL: <https://ctan.org/pkg/seqsplit>
- *The srcdact package. A tool for redacting sources.* 2016-06-24. Version 1.0. LICENSE: gpl2
URL: <https://mirror.ctan.org/support/srcdact>
PKG-URL: <https://ctan.org/pkg/srcdact>
- *The tex-vpat package. TeX Accessibility Conformance Report.* 2022-06-12. Version 2.1, June 2022. LICENSE: cc-by-3
URL: <https://mirror.ctan.org/info/tex-vpat>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/psfonts/fontfabrik/thsmc>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/graphics/pstricks/contrib/pedigree/pedigree-perl>
PKG-URL: <https://ctan.org/pkg/pedigree-perl>
- *The pst-pdgr package. Draw medical pedigrees using PSTricks.* 2017-11-20. Version 0.4. LICENSE: lppl
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pedigree/pst-pdgr>
PKG-URL: <https://ctan.org/pkg/pst-pdgr>
- Veytsman, Boris, C. V. Radhakrishnan, Lee Netherton, and Bernd Schandl. *The nomencl package. Produce lists of symbols as in nomenclature.* 2021-11-11. Version 5.6. LICENSE: lppl. Produces lists of symbols using the capabilities of the program.
URL: <https://mirror.ctan.org/macros/latex/contrib/nomencl>
PKG-URL: <https://ctan.org/pkg/nomencl>
- Vicentini, Emanuele. *The evautofl package. Pages with cut lines and punch marks.* 2018-01-06. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/calendar/contrib/evautofl>
PKG-URL: <https://ctan.org/pkg/evautofl>
- *The evweek package. Weekly calendar.* 2016-06-24. LICENSE: lppl. The evweek class is distributed as part of the bundle, and is a development of the weekly class in the bundle. It provides extra options for font control, and offers a number of bug fixes over the original.
URL: <https://mirror.ctan.org/macros/latex/contrib/calendar/contrib/evweek>
PKG-URL: <https://ctan.org/pkg/evweek>
- *The GuITlogo package. Macros for typesetting the GuIT logo.* 2020-07-03. Version 1.0.0-alpha.4. LICENSE: lppl1.3a
URL: <https://mirror.ctan.org/macros/latex/contrib/GuIT/GuITlogo>
PKG-URL: <https://ctan.org/pkg/guitlogo>
- Vieth, Ulrik. *The closefrm package. Tidy up after reading a MetaPost file.* 2016-06-24. Version 1.04. LICENSE: noinfo
URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/misc/closefrm.mp>
PKG-URL: <https://ctan.org/pkg/closefrm>
- *The concmath package. Concrete Math fonts.* 2016-06-24. LICENSE: lppl. A L^AT_EX package and font definition files to access the fonts, which were derived from Computer Modern math fonts using parameters from Concrete Roman text fonts.
URL: <https://mirror.ctan.org/macros/latex/contrib/concmath>
PKG-URL: <https://ctan.org/pkg/concmath>
- Vieth, Ulrik. *The concmath-fonts package. Concrete mathematics fonts.* 2016-06-24. LICENSE: lppl. The fonts are derived from the computer modern mathematics fonts and from Knuth's fonts; they are distributed as Metafont source. L^AT_EX support is offered by the package.
URL: <https://mirror.ctan.org/fonts/concmath>
PKG-URL: <https://ctan.org/pkg/concmath-fonts>
- *The gpdata package. Cause MetaPost graph package to ignore '#'-comments.* 2016-06-24. Version 1.04. LICENSE: noinfo
URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/misc/gpdata.mp>
PKG-URL: <https://ctan.org/pkg/gpdata>
- *The interpol package. Add interpolation to MetaPost graph package.* 2016-06-24. Version 1.04. LICENSE: noinfo
URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/misc/interpol.mp>
PKG-URL: <https://ctan.org/pkg/interpol>
- *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://mirror.ctan.org/support/emacs-modes/meta-mode.el>

PKG-URL: <https://ctan.org/pkg/meta-mode>

- *The mflogo package. LaTeX support for Metafont logo fonts.* 2016-06-24. Version 2.0. LICENSE: lppl. LaTeX 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://mirror.ctan.org/macros/latex/contrib/mflogo>

PKG-URL: <https://ctan.org/pkg/mflogo>

- *The testeq package. An equality test for use in MetaPost.* 2016-06-24. Version 1.05. LICENSE: noinfo

URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/misc/testeq.mp>

PKG-URL: <https://ctan.org/pkg/testeq>

- Vieth, Ulrik and Michel Goossens. *The ssquote package. Use the cmssq fonts.* 2016-06-24. Version 1.3. LICENSE: other-free

URL: <https://mirror.ctan.org/macros/latex/contrib/ssquote>

PKG-URL: <https://ctan.org/pkg/ssquote>

- Vigil, Arthur. *The typicons package. Font containing a set of web-related icons.* 2016-06-24. Version 2.0.7. LICENSE: lppl1.3

URL: <https://mirror.ctan.org/fonts/typicons>

PKG-URL: <https://ctan.org/pkg/typicons>

- Vigna, Sebastiano. *The noTeX-bst package. A BibTeX style that outputs HTML.* 2016-10-28. LICENSE: pd

URL: <https://mirror.ctan.org/biblio/bibtex/utis/misc/noTeX.bst>

PKG-URL: <https://ctan.org/pkg/notex-bst>

- Vigna, Sebastiano and Werner Lemberg. *The cd package. Typeset CD covers.* 2016-06-24. Version 1.4. LICENSE: gpl

URL: <https://mirror.ctan.org/macros/latex/contrib/cd>

PKG-URL: <https://ctan.org/pkg/cd>

- Vignault, Jean-Paul, Manuel Luque, Arnaud Schmittbuhl, and Herbert Voß. *The pst-solides3d package. Draw perspective views of 3D solids.* 2021-08-26. Version 4.34a. LICENSE: lppl1.3

URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-solides3d>

PKG-URL: <https://ctan.org/pkg/pst-solides3d>

- Vihrov, Andrey. *The fixlatvian package. Improve Latvian language support in X_YL^AT_EX.* 2016-06-24. Version 1a. LICENSE: lppl1.3. The package offers improvement of the Latvian language support in , in particular in the area of the standard classes.

URL: <https://mirror.ctan.org/macros/xetex/latex/fixlatvian>

PKG-URL: <https://ctan.org/pkg/fixlatvian>

- Vijay, Sameer and Donald Brower. *The nddiss package. Notre Dame Dissertation format class.* 2018-01-06. Version 3.2017.2. LICENSE: lppl1.2

URL: <https://mirror.ctan.org/macros/latex/contrib/nddiss>

PKG-URL: <https://ctan.org/pkg/nddiss>

- Vikhlinin, Alexey and Maxim Markevitch. *The emulateapj package. Produce output similar to that of APJ.* 2017-04-18. LICENSE: lppl. A L^AT_EX class (based on current) to produce preprints with the page layout similar to that of the Astrophysical Journal.

URL: <https://mirror.ctan.org/macros/latex/contrib/emulateapj>

PKG-URL: <https://ctan.org/pkg/emulateapj>

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URL: <https://mirror.ctan.org/graphics/pstricks/contrib/makeplot>

PKG-URL: <https://ctan.org/pkg/makeplot>

- Vion, Adrien. *The lexref package. Convenient and uniform references to legal provisions.* 2016-06-24. Version 1.1a. LICENSE: lppl1.3

URL: <https://mirror.ctan.org/macros/latex/contrib/lexref>

PKG-URL: <https://ctan.org/pkg/lexref>

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URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-swiss-legal>

PKG-URL: <https://ctan.org/pkg/biblatex-swiss-legal>

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URL: <https://mirror.ctan.org/support/mathtype>

PKG-URL: <https://ctan.org/pkg/mathtype>

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 PKG-URL: <https://ctan.org/pkg/lshort-thai>
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 URL: <https://mirror.ctan.org/graphics/mgltex>
 PKG-URL: <https://ctan.org/pkg/mgltex>
- Vit. *The numneru package. Converts a number to the russian spelled out name.* 2018-01-07. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/numneru>
 PKG-URL: <https://ctan.org/pkg/numneru>
- Vitacolonna, Nicola and Giuseppe Silano. *The EuropeCV package. Unofficial class for European curricula vitae.* 2022-08-03. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/europecv>
 PKG-URL: <https://ctan.org/pkg/europecv>
- Vitecek, Ben. *The cooking-units package. Typeset and convert units for cookery books and recipes.* 2022-06-06. Version 2.01. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/cooking-units>
 PKG-URL: <https://ctan.org/pkg/cooking-units>
- *The iitem package. Multiple level of lists in one list-like environment.* 2016-06-24. Version 1.0. LICENSE: lppl. The package defines multiple level lists within one list-like environment. instead of writing this package allows you to write
 URL: <https://mirror.ctan.org/macros/latex/contrib/iitem>
 PKG-URL: <https://ctan.org/pkg/iitem>
 - *The tikzsymbols package. Some symbols created using TikZ.* 2021-12-14. Version 4.12a. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikzsymbols>
 PKG-URL: <https://ctan.org/pkg/tikzsymbols>
- Vlasák, Michal. *The pdfextra package. Extra PDF features for (Op)TeX.* 2021-09-20. Version 0.2. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/luatex/generic/pdfextra>
 PKG-URL: <https://ctan.org/pkg/pdfextra>
- VNP Comp. *The BibTexMng package. Manipulate BibTeX database files.* 2016-06-24. Version 6.0. LICENSE: shareware
 URL: <https://mirror.ctan.org/biblio/bibtex/utis/BibTexMng>
 PKG-URL: <https://ctan.org/pkg/bibtexmng>
- Vogel, Ralf. *The xyling package. Draw syntactic trees, etc., for linguistics literature, using xy-pic.* 2016-06-24. Version 1.1. LICENSE: lppl. The macros in this package model the construction of linguistic tree structures as a genuinely graphical problem: they contain two types of objects, and , and these are positioned relative to a . It is essential that each of these three elements is constructed independent of the other two, and hence they can be modified without unwanted side effects. The macros are based on the package.
 URL: <https://mirror.ctan.org/macros/latex/contrib/xyling>
 PKG-URL: <https://ctan.org/pkg/xyling>
- Vogelgesang, Matthias. *The beamertheme-metropolis package. A modern L^AT_EX beamer theme.* 2017-04-18. Version 1.2. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/metropolis>
 PKG-URL: <https://ctan.org/pkg/beamertheme-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://mirror.ctan.org/fonts/utilities/gsftopk>
 PKG-URL: <https://ctan.org/pkg/gsftopk>
- Vojta, Paul. *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://mirror.ctan.org/obsolete/support/pkfind>
 PKG-URL: <https://ctan.org/pkg/pkfind>
- *The xdvi package. A DVI previewer for the X Window System.* 2020-03-02. LICENSE: other-free. The canonical previewer for use on Unix and other X-windows based systems. The distribution has been integrated with that of xdvik (no longer separately available), so that it will build with "out of the box". It is included in .
 PKG-URL: <https://ctan.org/pkg/xdvi>

- Vojta, Paul and Daniel Gildea. *The ucbthesis package. Thesis and dissertation class supporting UCB requirements*. 2019-07-20. Version 3.6. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/ucbthesis>
 PKG-URL: <https://ctan.org/pkg/ucbthesis>
- Vollmer, Jürgen. *The acmconf package. Class for ACM conference proceedings*. 2016-06-24. Version 1.3. LICENSE: lpl1
 URL: <https://mirror.ctan.org/macros/latex/contrib/acmconf>
 PKG-URL: <https://ctan.org/pkg/acmconf>
- *The draftcopy package. Identify draft copies*. 2016-06-24. Version 2.16. LICENSE: lpl1
 URL: <https://mirror.ctan.org/macros/latex/contrib/draftcopy>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/support/latex2man>
 PKG-URL: <https://ctan.org/pkg/latex2man>
 - *The rcsinfo package. Support for the revision control system*. 2016-06-24. Version 1.11. LICENSE: lpl1
 URL: <https://mirror.ctan.org/macros/latex/contrib/rcsinfo>
 PKG-URL: <https://ctan.org/pkg/rcsinfo>
- Volovich, Vladimir. *The cm-super package. CM-Super family of fonts*. 2016-06-24. LICENSE: gpl. The CM-Super family provides Adobe Type 1 fonts that replace the , , and Cyrillic fonts (thus supporting all European languages except Greek), and bringing many ameliorations in typesetting quality. The fonts exhibit the same metrics as the Metafont-encoded originals.
 URL: <https://mirror.ctan.org/fonts/ps-type1/cm-super>
 PKG-URL: <https://ctan.org/pkg/cm-super>
- *The ruhyphen package. Russian hyphenation*. 2016-06-24. Version 1.6. LICENSE: lpl1
 URL: <https://mirror.ctan.org/language/hyphenation/ruhyphen>
 PKG-URL: <https://ctan.org/pkg/ruhyphen>
 - *The type1ec package. Permit EC, TC and LH fonts at arbitrary sizes*. 2016-06-24. Version 1.1. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/ps-type1/cm-super/type1ec.sty>
 PKG-URL: <https://ctan.org/pkg/type1ec>
- Volovich, Vladimir and Marcel Krüger. *The cmap package. Make PDF files searchable and copyable*. 2021-02-06. Version 1.0j. LICENSE: lpl1
 URL: <https://mirror.ctan.org/macros/latex/contrib/cmap>
 PKG-URL: <https://ctan.org/pkg/cmap>
- Volovich, Vladimir and Werner Lemberg. *The t2 package. Support for using T2 encoding*. 2018-05-08. LICENSE: lpl1
 URL: <https://mirror.ctan.org/macros/latex/contrib/t2>
 PKG-URL: <https://ctan.org/pkg/t2>
- Volovich, Vladimir, Werner Lemberg, and The LaTeX Project Team. *The cyrguide package. Documentation of L^AT_EX Cyrillic-alphabet features*. 2019-10-04. LICENSE: lpl1
 URL: <https://mirror.ctan.org/macros/latex/base>
 PKG-URL: <https://ctan.org/pkg/cyrguide>
- Vosberg, Friedrich. *The ratex package. A package for German lawyers*. 2016-06-24. LICENSE: lpl1
 URL: <https://mirror.ctan.org/macros/latex/contrib/rtklage>
 PKG-URL: <https://ctan.org/pkg/ratex>
- *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://mirror.ctan.org/macros/latex/contrib/rtklage>
 PKG-URL: <https://ctan.org/pkg/rtklage>
- Voß, Herbert. *The auto-pst-pdf-lua package. Using LuaLaTeX together with PostScript code*. 2018-12-09. Version 0.03. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/auto-pst-pdf-lua>
 PKG-URL: <https://ctan.org/pkg/auto-pst-pdf-lua>
- *The beamer-fuberlin package. Beamer, using the style of FU Berlin*. 2022-04-28. Version 0.02b. LICENSE: lpl1
 URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-FUBerlin>
 PKG-URL: <https://ctan.org/pkg/beamer-fuberlin>
 - *The biblatex-bwl package. BibLaTeX 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://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-bwl>
 PKG-URL: <https://ctan.org/pkg/biblatex-bwl>

- *The biblatex-readbb1 package. Read a .bbl file created by biber.* 2022-01-25. Version 0.01. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-readbb1>
PKG-URL: <https://ctan.org/pkg/biblatex-readbb1>
- *The biblatex-spbasic package. A BibLaTeX style emulating Springer’s old spbasic.bst.* 2021-12-29. Version 0.04. LICENSE: lppl. This package provides a bibliography and citation style for / for typesetting articles for Springer’s journals. It is the same as the old BibTeX style .
URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-spbasic>
PKG-URL: <https://ctan.org/pkg/biblatex-spbasic>
- *The ctan-bibdata package. Bibliography data for all CTAN packages.* 2022-10-08. Version 0.01. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/biblio/ctan-bibdata>
PKG-URL: <https://ctan.org/pkg/ctan-bibdata>
- *The dejavu-otf package. Support for the ttf and otf DejaVu fonts.* 2019-06-09. Version 0.04. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/fonts/dejavu-otf>
PKG-URL: <https://ctan.org/pkg/dejavu-otf>
- *The einfuehrung package. Examples from the book Einführung in L^AT_EX.* 2020-06-07. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/info/examples/Einfuehrung>
PKG-URL: <https://ctan.org/pkg/einfuehrung>
- *The einfuehrung2 package. Examples from the book Einführung in L^AT_EX.* 2020-06-07. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/info/examples/Einfuehrung2>
PKG-URL: <https://ctan.org/pkg/einfuehrung2>
- *The fbox package. Extended \fbox macro from standard L^AT_EX.* 2022-02-20. Version 0.06. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/fbox>
PKG-URL: <https://ctan.org/pkg/fbox>
- *The firamath-otf package. Use OpenType math font Fira Math.* 2019-06-09. Version 0.02a. LICENSE: lppl1.3. The package offers XeTeX/LuaTeX support for the .
URL: <https://mirror.ctan.org/fonts/firamath-otf>
PKG-URL: <https://ctan.org/pkg/firamath-otf>
- *The hvarabic package. Macros for RTL typesetting.* 2021-06-01. Version 0.02. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/hvarabic>
PKG-URL: <https://ctan.org/pkg/hvarabic>
- *The hvextern package. Write and execute external code, and insert the output.* 2022-06-24. Version 0.32. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/hvextern>
PKG-URL: <https://ctan.org/pkg/hvextern>
- *The hvfloat package. Controlling captions, fullpage and doublepage floats.* 2022-10-02. Version 2.42. LICENSE: lppl. This package defines a macro to place objects (tables and figures) and their captions in different positions with different rotating angles within a float. All objects and captions can be framed. The main command is ; a simple example is . Options are provided to place captions to the right or left, and rotated. Setting nonFloat=true results in placing the float here.
URL: <https://mirror.ctan.org/macros/latex/contrib/hvfloat>
PKG-URL: <https://ctan.org/pkg/hvfloat>
- *The hvindex package. Support for indexing.* 2022-01-25. Version 0.04. LICENSE: lppl. The package simplifies the indexing of words using the command of . With the package, to index a word in a text, you only have to type it once; the package makes sure it is both typeset and indexed.
URL: <https://mirror.ctan.org/macros/latex/contrib/hvindex>
PKG-URL: <https://ctan.org/pkg/hvindex>
- Voß, Herbert. *The hvlogos package. Print T_EX-related names as logo.* 2022-05-08. Version 0.09. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/hvlogos>
PKG-URL: <https://ctan.org/pkg/hvlogos>
- *The hvpygmentex package. Syntax-Highlighting of program code.* 2022-03-08. Version 0.01. LICENSE: lppl1.3c. The package is based on but provides an automatic run from within the document itself, with the option . It does not need the additional action by the user to run the external program to create the code snippets.
URL: <https://mirror.ctan.org/macros/latex/contrib/hvpygmentex>
PKG-URL: <https://ctan.org/pkg/hvpygmentex>
- *The hvqurl package. Insert a QR code in the margin.* 2021-05-18. Version 0.02. LICENSE: lppl1.3. This package allows to draw an URL as a QR code into the margin of a one- or twosided document. The following packages are loaded by default: , , and .
URL: <https://mirror.ctan.org/macros/latex/contrib/hvqurl>
PKG-URL: <https://ctan.org/pkg/hvqurl>

- *The isopt package*. Writing a \TeX length with a space between number and unit. 2018-01-07. Version 0.01. LICENSE: lppl. Writing a \TeX length with \the writes the value and the unit without a space. Package isopt provides a macro which inserts a user defined space between number and unit.
URL: <https://mirror.ctan.org/macros/latex/contrib/isopt>
PKG-URL: <https://ctan.org/pkg/isopt>
- *The latex-bib-ex package*. Examples for the book *Bibliografien mit L^AT_EX*. 2020-06-07. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/info/examples/LaTeX-Bib>
PKG-URL: <https://ctan.org/pkg/latex-bib-ex>
- *The latex-bib2-ex package*. Examples for the book *Bibliografien mit L^AT_EX*. 2020-06-07. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/info/examples/LaTeX-Bib2>
PKG-URL: <https://ctan.org/pkg/latex-bib2-ex>
- *The LaTeX-Referenz package*. Examples from the book “*LaTeX Referenz*”. 2020-06-07. Version 2. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/info/examples/LaTeX-Referenz>
PKG-URL: <https://ctan.org/pkg/latex-referenz>
- *The latex-tabellen package*. LaTeX Tabellen. 2020-06-07. LICENSE: lppl
URL: <https://mirror.ctan.org/info/examples/Tabellen2>
PKG-URL: <https://ctan.org/pkg/latex-tabellen>
- *The libertinus package*. Wrapper to use the correct libertinus package according to the used \TeX engine. 2021-06-16. Version 0.02. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/fonts/libertinus>
PKG-URL: <https://ctan.org/pkg/libertinus>
- *The libertinus-otf package*. Support for Libertinus OpenType. 2021-07-23. Version 0.29. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/fonts/libertinus-otf>
PKG-URL: <https://ctan.org/pkg/libertinus-otf>
- *The luafindfont package*. Search fonts in the LuaTeX font database. 2022-09-02. Version 0.10. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/support/luafindfont>
PKG-URL: <https://ctan.org/pkg/luafindfont>
- *The luaintro package*. Examples from the book “*Einführung in LuaTeX und LuaLaTeX*”. 2019-06-09. Version 0.03. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/info/examples/luaintro>
PKG-URL: <https://ctan.org/pkg/luaintro>
- *The luarandom package*. Create lists of random numbers. 2019-06-09. Version 0.01. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/luatex/latex/luarandom>
PKG-URL: <https://ctan.org/pkg/luarandom>
- *The lucida-otf package*. Support for the Lucida Bright fonts (OpenType). 2021-09-11. Version 0.08. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/fonts/lucida-otf>
PKG-URL: <https://ctan.org/pkg/lucida-otf>
- *The math-e package*. Examples from the book *Typesetting Mathematics with L^AT_EX*. 2020-06-07. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/info/examples/Math-E>
PKG-URL: <https://ctan.org/pkg/math-e>
- *The mathesatz-examples package*. Examples from the book “*Mathematiksatz mit L^AT_EX*”. 2016-06-24. Version 2. LICENSE: lppl
URL: <https://mirror.ctan.org/info/examples/Math>
PKG-URL: <https://ctan.org/pkg/mathesatz-examples>
- Voß, Herbert. *The nexus-otf package*. Supporting for the Nexus OpenType or True Type Fonts. 2019-06-21. Version 0.02. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/nexus-otf>
PKG-URL: <https://ctan.org/pkg/nexus-otf>
- *The plex-otf package*. Support for the OpenType font IBM Plex. 2018-04-13. Version 0.07a. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/fonts/plex-otf>
PKG-URL: <https://ctan.org/pkg/plex-otf>
- *The powerdot-fuberlin package*. Powerdot, using the style of FU Berlin. 2019-11-26. Version 0.02a. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/powerdot-FUBerlin>
PKG-URL: <https://ctan.org/pkg/powerdot-fuberlin>
- *The presentations package*. Examples from the book *Präsentationen mit L^AT_EX*. 2020-06-07. LICENSE: lppl
URL: https://mirror.ctan.org/info/examples/Presentations_de
PKG-URL: <https://ctan.org/pkg/presentations>

- *The presentations-en package. Examples from the book Presentations with L^AT_EX.* 2020-06-07. LICENSE: lppl
URL: https://mirror.ctan.org/info/examples/Presentations_en
PKG-URL: <https://ctan.org/pkg/presentations-en>
- *The pst-3dplot package. Draw 3D objects in parallel projection, using PSTricks.* 2022-01-14. Version 2.07a. LICENSE: lppl. A package using to draw a large variety of graphs and plots, including 3D maths functions. Data can be read from external data files, making this package a generic tool for graphing within T_EX/LaTeX, without the need for external tools.
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-3dplot>
PKG-URL: <https://ctan.org/pkg/pst-3dplot>
- *The pst-abspos package. Put objects at an absolute position.* 2016-06-24. Version 0.2. LICENSE: lppl. The (PSTricks-related) package provides a command to put an object at an arbitrary absolute (or even a relative) position on the page.
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-abspos>
PKG-URL: <https://ctan.org/pkg/pst-abspos>
- *The pst-arrow package. Special arrows for PSTricks.* 2021-11-16. Version 0.05. LICENSE: lppl. This package has all the code from the package which was related to arrows, like multiple arrows and so on.
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-arrow>
PKG-URL: <https://ctan.org/pkg/pst-arrow>
- *The pst-calculate package. Support for floating point operations at L^AT_EX level.* 2019-06-09. Version 0.02. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/pst-calculate>
PKG-URL: <https://ctan.org/pkg/pst-calculate>
- *The pst-dart package. Plotting dart boards.* 2021-09-11. Version 0.03. LICENSE: lppl
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-dart>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/graphics/pstricks/contrib/pst-exa>
PKG-URL: <https://ctan.org/pkg/pst-exa>
- *The pst-feyn package. Draw graphical elements for Feynman diagrams.* 2018-09-29. Version 0.01. LICENSE: lppl
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-feyn>
PKG-URL: <https://ctan.org/pkg/pst-feyn>
- *The pst-fp package. Fixed-point arithmetic in PSTricks.* 2016-06-24. Version 0.05. LICENSE: lppl
URL: <https://mirror.ctan.org/graphics/pstricks/base/generic/pst-fp.tex>
PKG-URL: <https://ctan.org/pkg/pst-fp>
- *The pst-fractal package. Draw fractal sets using PSTricks.* 2020-03-16. Version 0.11a. LICENSE: lppl
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-fractal>
PKG-URL: <https://ctan.org/pkg/pst-fractal>
- *The pst-func package. PSTricks package for plotting mathematical functions.* 2021-11-03. Version 0.99. LICENSE: lppl
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-func>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/graphics/pstricks/contrib/pst-graphicx>
PKG-URL: <https://ctan.org/pkg/pst-graphicx>
- *The pst-hsb package. Curves with continuous colours.* 2021-12-18. Version 0.02. LICENSE: lppl. This is a -related package. It can plot lines and/or curves with continuous colours. Only colours defined in the hsb model are supported
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-hsb>
PKG-URL: <https://ctan.org/pkg/pst-hsb>
- Voß, Herbert. *The pst-knot package. PSTricks package for displaying knots.* 2016-06-24. Version 0.2. LICENSE: lppl
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-knot>
PKG-URL: <https://ctan.org/pkg/pst-knot>
- *The pst-lsystem package. Create images based on a L-system.* 2018-12-31. Version 0.02. LICENSE: lppl
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-lsystem>
PKG-URL: <https://ctan.org/pkg/pst-lsystem>
- *The pst-poker package. Drawing poker cards.* 2020-01-21. Version 0.03a. LICENSE: lgpl3. This related package can create poker cards in various manners.
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-poker>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/graphics/pstricks/pst-support>
PKG-URL: <https://ctan.org/pkg/pst-support>
- *The pst-tools package*. PSTricks support functions. 2021-09-24. Version 0.12. LICENSE: lppl
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-tools>
PKG-URL: <https://ctan.org/pkg/pst-tools>
- *The pst-turtle package*. Commands for “turtle operations”. 2019-10-05. Version 0.02. LICENSE: lppl
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-turtle>
PKG-URL: <https://ctan.org/pkg/pst-turtle>
- *The pst-venn package*. A PSTricks package for drawing Venn sets. 2018-12-06. Version 0.01. LICENSE: lppl
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-venn>
PKG-URL: <https://ctan.org/pkg/pst-venn>
- *The pstricks-examples package*. PSTricks examples. 2016-06-24. LICENSE: lppl
URL: https://mirror.ctan.org/info/examples/PSTricks_6_de
PKG-URL: <https://ctan.org/pkg/pstricks-examples>
- *The pstricks-examples-7 package*. PSTricks examples files of the 7th edition of the book PSTricks. 2016-06-24. Version 0.01. LICENSE: lppl1.3
URL: https://mirror.ctan.org/info/examples/PSTricks_7_de
PKG-URL: <https://ctan.org/pkg/pstricks-examples-7>
- *The pstricks-examples-en package*. Examples from PSTricks book (English edition). 2016-06-24. LICENSE: lppl1.3
URL: https://mirror.ctan.org/info/examples/PSTricks_en
PKG-URL: <https://ctan.org/pkg/pstricks-examples-en>
- *The spark-otf package*. Support OpenType Spark fonts. 2022-03-04. Version 0.05a. LICENSE: ofl,lppl1.3
URL: <https://mirror.ctan.org/fonts/spark-otf>
PKG-URL: <https://ctan.org/pkg/spark-otf>
- *The tabulars-e package*. Examples from the book “Typesetting tables with L^AT_EX”. 2020-06-07. Version 1.0. LICENSE: lppl
URL: <https://mirror.ctan.org/info/examples/tabulars-e>
PKG-URL: <https://ctan.org/pkg/tabulars-e>
- *The unitconv package*. Convert a length into one with another unit. 2020-05-13. Version 0.01. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/luatex/latex/unitconv>
PKG-URL: <https://ctan.org/pkg/unitconv>
- *The voss-mathcol package*. Typesetting mathematics in colour, in (La)T_EX. 2016-06-24. Version 0.1. LICENSE: lppl
URL: <https://mirror.ctan.org/info/math/voss/mathCol>
PKG-URL: <https://ctan.org/pkg/voss-mathcol>
- *The voss-mathmode package*. A comprehensive review of mathematics in (La)T_EX. 2018-01-06. Version 2.47. LICENSE: lppl
URL: <https://mirror.ctan.org/obsolete/info/math/voss/mathmode>
PKG-URL: <https://ctan.org/pkg/voss-mathmode>
- *The xfakebold package*. Fake a regular font for bold characters. 2020-06-24. Version 0.08. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/xfakebold>
PKG-URL: <https://ctan.org/pkg/xfakebold>
- *The xhfill package*. Extending \hrulefill. 2016-06-24. Version 1.01. LICENSE: lppl. The package provides extended macros for the default command. It allows modification of the width and the colour of the line.
URL: <https://mirror.ctan.org/macros/latex/contrib/xhfill>
PKG-URL: <https://ctan.org/pkg/xhfill>
- Voß, Herbert. *The xindex package*. Unicode compatible index generation. 2022-09-20. Version 0.45. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/indexing/xindex>
PKG-URL: <https://ctan.org/pkg/xindex>
- *The xurl package*. Allow URL breaks at any alphanumerical character. 2022-01-09. Version 0.10. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/xurl>
PKG-URL: <https://ctan.org/pkg/xurl>
- Voß, Herbert, Denis Girou, and Timothy Van Zandt. *The pst-tree package*. Trees, using PSTricks. 2021-09-04. Version 1.14. LICENSE: lppl. pst-tree is a package that defines a macro which offers a structured way of joining nodes created using in order to draw trees.
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-tree>
PKG-URL: <https://ctan.org/pkg/pst-tree>

- *The pstricks-base package. PostScript macros for T_EX.* 2022-09-11. Version 3.16. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/pstricks/base>
 PKG-URL: <https://ctan.org/pkg/pstricks-base>
- Voß, Herbert and Klaus Höppner. *The dantelogo package. A font for DANTE's logo.* 2016-06-24. Version 0.03. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/dantelogo>
 PKG-URL: <https://ctan.org/pkg/dantelogo>
- Voß, Herbert and Christophe Jorssen. *The pst-circ package. PSTricks package for drawing electric circuits.* 2021-09-10. Version 2.19. LICENSE: lppl. The package is built using and in particular . It can easily draw current 2-terminal devices and some 3- and 4-terminal devices used in electronic or electric theory. The package's macros are designed with a view to 'logical' representation of circuits, as far as possible, so as to relieve the user of purely graphical considerations when expressing a circuit.
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-circ>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/graphics/pstricks/scripts/pst2pdf>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/graphics/pstricks/contrib/pst-antiprism>
 PKG-URL: <https://ctan.org/pkg/pst-antiprism>
- *The pst-shell package. Plotting sea shells.* 2020-07-29. Version 0.03. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-shell>
 PKG-URL: <https://ctan.org/pkg/pst-shell>
- *The pst-spinner package. Drawing a fidget spinner.* 2021-08-26. Version 1.02. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-spinner>
 PKG-URL: <https://ctan.org/pkg/pst-spinner>
- Voß, Herbert and Rolf Niepraschk. *The dtk package. Document class for the journal of DANTE.* 2022-04-29. Version 2.08m. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/usergrps/dante/dtk>
 PKG-URL: <https://ctan.org/pkg/dtk>
- *The xltabular package. Longtable support with possible X-column specifier.* 2020-11-04. Version 0.2e. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/xltabular>
 PKG-URL: <https://ctan.org/pkg/xltabular>
- Voß, Herbert and Dominique Rodriguez. *The pstricks-add package. A collection of add-ons and bugfixes for PSTricks.* 2021-12-25. Version 3.92. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pstricks-add>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/graphics/pstricks/contrib/pst-coil>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/graphics/pstricks/contrib/pst-eps>
 PKG-URL: <https://ctan.org/pkg/pst-eps>
- Voß, Herbert and Timothy Van Zandt. *The pst-grad package. Filling with colour gradients, using PSTricks.* 2016-06-24. Version 1.06. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-grad>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/graphics/pstricks/contrib/pst-text>
 PKG-URL: <https://ctan.org/pkg/pst-text>

- Voß, Jakob. *The acroterm package. Manage and index acronyms and terms.* 2021-08-26. Version 0.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/acroterm>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/graphics/pgf/contrib/tkz-orm>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/jvlisting>
 PKG-URL: <https://ctan.org/pkg/jvlisting>
- Vrba, Anton. *The flexipage package. Flexible page geometry with marginalia.* 2022-10-01. Version 1.01. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/flexipage>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/sidenotesplus>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/language/slovenian/slhyph.tex>
 PKG-URL: <https://ctan.org/pkg/slhyph>
- Vrettos, Dimitrios. *The matc3 package. Commands for MatematicaC3 textbooks.* 2016-06-24. Version 1.0.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/matc3>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/matc3mem>
 PKG-URL: <https://ctan.org/pkg/matc3mem>
- Vũ, Dũng. *The akshar package. Support for syllables in the Devanagari script.* 2020-09-06. Version 0.2. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/akshar>
 PKG-URL: <https://ctan.org/pkg/akshar>
- Vulis, Dimitri. *The barcodes-vulis package. A font for making barcodes.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/barcodes/vulis/barcodes.mf>
 PKG-URL: <https://ctan.org/pkg/barcodes-vulis>
- *The weekday package. Generate "day of week".* 2020-04-11. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/generic/misc/weekday.sty>
 PKG-URL: <https://ctan.org/pkg/weekday>
- Wäckerlin, Marc. *The businesscard-qrcode package. Business cards with QR-Code.* 2021-09-16. Version 1.2. LICENSE: lgpl
 URL: <https://mirror.ctan.org/macros/xetex/latex/businesscard-qrcode>
 PKG-URL: <https://ctan.org/pkg/businesscard-qrcode>
- *The inline-images package. Inline images in base64 encoding.* 2021-09-16. Version 1.0. LICENSE: lgpl3
 URL: <https://mirror.ctan.org/macros/latex/contrib/inline-images>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-license>
 PKG-URL: <https://ctan.org/pkg/biblatex-license>
- Wagner, Victor. *The catdoc package. Text extractor for word files.* 2016-06-24. Version 0.90. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/catdoc>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/advdate>
 PKG-URL: <https://ctan.org/pkg/advdate>
- *The cnbwp package. Typeset working papers of the Czech National Bank.* 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/cnbwp>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/graphics/drawing>
 PKG-URL: <https://ctan.org/pkg/drawing>
 - *The ean13isbn package. Print EAN13 for ISBN.* 2021-01-24. LICENSE: lppl1.3. The package provides the means to typeset ISBN codes with EAN-13; it uses the (generic) package to typeset the actual barcode.
 URL: <https://mirror.ctan.org/macros/latex/contrib/ean13isbn>
 PKG-URL: <https://ctan.org/pkg/ean13isbn>
 - *The fillform package. Typeset answers to overprint on printed forms.* 2016-06-24. LICENSE: nosell
 URL: <https://mirror.ctan.org/macros/latex209/contrib/fillform>
 PKG-URL: <https://ctan.org/pkg/fillform>
 - *The makebarcode package. Print various kinds 2/5 and Code 39 bar codes.* 2016-06-24. Version 1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/makebarcode>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/ocr-b-outline>
 PKG-URL: <https://ctan.org/pkg/ocr-b-outline>
 - *The xevelna package. Insert non-breakable spaces using XeTeX.* 2018-05-30. Version 1.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/xetex/generic/xevelna>
 PKG-URL: <https://ctan.org/pkg/xevelna>
 - *The zwgetfdate package. Get package or file date.* 2017-04-18. LICENSE: lppl1.3. The package can fetch the date declaration of packages and files used by a document, and then provide the information in macros. The facilities provide a means of obtaining the date of a package being documented; this is mainly of use when /.
 URL: <https://mirror.ctan.org/macros/latex/contrib/zwgetfdate>
 PKG-URL: <https://ctan.org/pkg/zwgetfdate>
 - *The zwpagelayout package. Page layout and crop-marks.* 2022-04-18. Version 1.4e. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/zwpagelayout>
 PKG-URL: <https://ctan.org/pkg/zwpagelayout>
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 The package facilitates the on-the-fly conversion of various graphics formats to formats supported by pdfLaTeX (e.g. PDF). It uses a range of external programs, and therefore requires that the L^AT_EX run starts with enabled.
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 PKG-URL: <https://ctan.org/pkg/identkey>
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 PKG-URL: <https://ctan.org/pkg/contracard>
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 URL: <https://mirror.ctan.org/graphics/pictex>
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 PKG-URL: <https://ctan.org/pkg/dvipdfm>
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 PKG-URL: <https://ctan.org/pkg/talk>
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 URL: <https://mirror.ctan.org/fonts/psfonts/anttvf>
 PKG-URL: <https://ctan.org/pkg/anttvf>

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 PKG-URL: <https://ctan.org/pkg/urwvf>
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 PKG-URL: <https://ctan.org/pkg/font-selection>
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 PKG-URL: <https://ctan.org/pkg/kile>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/sciposter>
 PKG-URL: <https://ctan.org/pkg/sciposter>
- *The sectionbox package. Create fancy boxed ((sub)sub)sections.* 2016-06-24. Version 1.01. LICENSE: lppl. Sectionbox is a L^AT_EX package for putting fancy colored boxes around sections, subsections, and subsubsections, especially for use in posters, etc. It was designed with the class in mind, and certainly works with that class and with derived classes.
 URL: <https://mirror.ctan.org/macros/latex/contrib/sectionbox>
 PKG-URL: <https://ctan.org/pkg/sectionbox>
- *The wallpaper package. Easy addition of wallpapers (background images) to L^AT_EX documents, including tiling.* 2016-06-24. Version 1.10. LICENSE: lppl. This collection contains files to add wallpapers (background images) to L^AT_EX documents. It uses the package, but provides simple commands to include effects such as tiling. An example is provided, which works under both L^AT_EX and pdfLaTeX.
 URL: <https://mirror.ctan.org/macros/latex/contrib/wallpaper>
 PKG-URL: <https://ctan.org/pkg/wallpaper>
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 URL: <https://mirror.ctan.org/fonts/barcodes/willadt>
 PKG-URL: <https://ctan.org/pkg/barcodes>
- *The labelmag package. Manage a collection of labels.* 2016-06-24. LICENSE: nosource
 URL: <https://mirror.ctan.org/systems/win32/texhelpers/labelmag>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/systems/win32/texhelpers/latexwizard>
 PKG-URL: <https://ctan.org/pkg/latexwizard>
- *The pdflatexpicscale package. Support software for downscaling graphics to be included by pdfLaTeX.* 2018-02-12. Version 0.32. LICENSE: lppl
 URL: <https://mirror.ctan.org/support/pdflatexpicscale>
 PKG-URL: <https://ctan.org/pkg/pdflatexpicscale>
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 PKG-URL: <https://ctan.org/pkg/catalogue>
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 URL: <https://mirror.ctan.org/obsolete/biblio/bibtex/contrib/harvard>
 PKG-URL: <https://ctan.org/pkg/harvard-obsolete>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/williams>
 PKG-URL: <https://ctan.org/pkg/williams>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/harvard>
 PKG-URL: <https://ctan.org/pkg/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.

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 PKG-URL: <https://ctan.org/pkg/revnum>
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 URL: <https://mirror.ctan.org/fonts/archaic/aramaic>
 PKG-URL: <https://ctan.org/pkg/aramaic>
- *The auncial package. Artificial Uncial manuscript book-hand font.* 2022-04-06. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/bookhands/auncial>
 PKG-URL: <https://ctan.org/pkg/auncial>
 - *The auncial-new package. Artificial Uncial font and L^AT_EX support macros.* 2022-04-06. Version 2.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/auncial-new>
 PKG-URL: <https://ctan.org/pkg/auncial-new>
 - *The blencoding package. LaTeX encoding tools for Bookhands fonts.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package characterises and defines the author's B1 encoding for use with L^AT_EX when typesetting things using his fonts.
 URL: <https://mirror.ctan.org/macros/latex/contrib/blencoding>
 PKG-URL: <https://ctan.org/pkg/blencoding>
 - *The bookdb package. A BibTeX style file for cataloguing a home library.* 2016-06-24. Version 0.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/bookdb>
 PKG-URL: <https://ctan.org/pkg/bookdb>
 - *The bookhands package. A collection of book-hand fonts.* 2017-10-29. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/bookhands>
 PKG-URL: <https://ctan.org/pkg/bookhands>
 - *The carolmin package. Carolingian Miniscule manuscript book-hand font.* 2022-04-06. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/bookhands/carolmin>
 PKG-URL: <https://ctan.org/pkg/carolmin>
 - *The chbibref package. Change the Bibliography/References title.* 2016-06-24. Version 1.0. LICENSE: lppl. Defines a single command, `\chbibref`, which sets whichever of `\input` and `\report` is in use. (`\input` is used in `book.cls` and `report.cls`, and `\report` is used in `article.cls`.)
 URL: <https://mirror.ctan.org/macros/latex/contrib/chbibref>
 PKG-URL: <https://ctan.org/pkg/chbibref>
 - *The cypriot package. A script which was used on Cyprus for writing Greek.* 2016-06-24. Version 1.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/archaic/cypriot>
 PKG-URL: <https://ctan.org/pkg/cypriot>
 - *The egothic package. Early Gothic manuscript book-hand font.* 2022-04-06. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/bookhands/egothic>
 PKG-URL: <https://ctan.org/pkg/egothic>
 - *The etruscan package. Fonts for the Etruscan script.* 2016-06-24. Version 2.1. LICENSE: lppl. The Etruscan script was in use between approximately 1000 BC and 100 AD. The font comes in mirrored forms suitable for writing either left-to-right or right-to-left (as the Etruscans did), and is provided in Adobe Type 1 format. This is one of a series of fonts.
 URL: <https://mirror.ctan.org/fonts/archaic/etruscan>
 PKG-URL: <https://ctan.org/pkg/etruscan>
- Wilson, Peter R. *The expressg package. Diagrams consisting of boxes, lines, and annotations.* 2016-06-24. Version 1.5. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/expressg>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/support/flatten>
 PKG-URL: <https://ctan.org/pkg/flatten>
 - *The greek4cbc package. A Greek font from 394BC.* 2016-06-24. Version 2.1. LICENSE: lppl. Provides a Greek monumental font as used on a stele in Athens in 394BC. The font consists of majuscules only and is in Adobe Type 1 format. This is one of a series of fonts.
 URL: <https://mirror.ctan.org/fonts/archaic/greek4cbc>
 PKG-URL: <https://ctan.org/pkg/greek4cbc>
 - *The greek6cbc package. A Greek font from the sixth century BC.* 2016-06-24. Version 2.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/archaic/greek6cbc>
 PKG-URL: <https://ctan.org/pkg/greek6cbc>

- *The hieroglf package. The "poor man's" Egyptian Hieroglyphic font.* 2016-06-24. Version 1.5. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/fonts/archaic/hieroglf>
PKG-URL: <https://ctan.org/pkg/hieroglf>
- *The humanist package. Humanist manuscript book-hand font.* 2018-01-06. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/bookhands/humanist>
PKG-URL: <https://ctan.org/pkg/humanist>
- *The huncial package. Fonts based on the half Uncial manuscript book-hand.* 2016-07-29. Version 1.0. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/bookhands/huncial>
PKG-URL: <https://ctan.org/pkg/huncial>
- *The inslrmaj package. Fonts based on the Insular Majuscule manuscript book-hand.* 2022-04-06. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/bookhands/inslrmaj>
PKG-URL: <https://ctan.org/pkg/inslrmaj>
- *The inslrmin package. Fonts based on the Insular Minuscule manuscript book-hand.* 2022-04-06. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/bookhands/inslrmin>
PKG-URL: <https://ctan.org/pkg/inslrmin>
- *The iso package. Generic ISO standards typesetting macros.* 2016-06-24. Version 2.4. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/isostds/iso>
PKG-URL: <https://ctan.org/pkg/iso>
- *The iso10303 package. Typesetting the STEP standards.* 2016-06-24. Version 1.5. LICENSE: lppl. Class and package files building on for typesetting the ISO 10303 (STEP) standards. Standard documents prepared using these packages have been published by ISO.
URL: <https://mirror.ctan.org/macros/latex/contrib/isostds/iso10303>
PKG-URL: <https://ctan.org/pkg/iso10303>
- *The isorot package. Rotation of document elements.* 2016-06-24. LICENSE: lppl. The package is for rotation of document elements. It is a combination of the package and an extension of the package. The package is designed for use with the but may be used with any normal class.
URL: <https://mirror.ctan.org/macros/latex/contrib/isorot>
PKG-URL: <https://ctan.org/pkg/isorot>
- *The linearb package. Linear B script used in the Bronze Age for Mycenaean Greek.* 2016-06-24. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/archaic/linearb>
PKG-URL: <https://ctan.org/pkg/linearb>
- *The ltx2x package. Replace L^AT_EX commands in a document by user-defined strings.* 2016-06-24. Version 0.92. LICENSE: lppl
URL: <https://mirror.ctan.org/support/ltx2x>
PKG-URL: <https://ctan.org/pkg/ltx2x>
- *The metafp package. Some Experiences in Running Metafont and MetaPost.* 2016-06-18. LICENSE: nosource
URL: <https://mirror.ctan.org/info/metafont/metafp>
PKG-URL: <https://ctan.org/pkg/metafp>
- *The nabatean package. Font for Nabatean script.* 2016-06-24. Version 1.2. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/archaic/nabatean>
PKG-URL: <https://ctan.org/pkg/nabatean>
- Wilson, Peter R. *The oands package. Glyphs used when transliterating ancient scripts.* 2016-06-18. Version 1.1. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/archaic/oands>
PKG-URL: <https://ctan.org/pkg/oands>
- *The oldprsn package. Fonts old Persian cuneiform script.* 2016-06-24. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/archaic/oldprsn>
PKG-URL: <https://ctan.org/pkg/oldprsn>
- *The pacioli package. Fonts designed by Fra Luca de Pacioli in 1497.* 2016-06-24. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/pacioli>
PKG-URL: <https://ctan.org/pkg/pacioli>
- *The pgothic package. Fonts based on the Gothic Textura Prescisus manuscript book-hand.* 2022-04-06. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/bookhands/pgothic>
PKG-URL: <https://ctan.org/pkg/pgothic>
- *The phoenician package. Fonts for the Phoenician script in use from about 1600 BC.* 2016-06-24. Version 2.2. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/archaic/phoenician>
PKG-URL: <https://ctan.org/pkg/phoenician>
- *The protosem package. Fonts for proto-Semitic cuneiform script.* 2016-06-24. Version 1.2. LICENSE: lppl. A font (in Type 1 format) and macros for proto-Semitic writing. This script was in use about 1600 BCE, and seems to be the oldest ancestor of most of the

world's alphabets. This is one of a series of fonts.

URL: <https://mirror.ctan.org/fonts/archaic/protosem>

PKG-URL: <https://ctan.org/pkg/protosem>

- *The rotunda package. Rotunda manuscript book-hand font.* 2022-04-06. LICENSE: lppl

URL: <https://mirror.ctan.org/fonts/bookhands/rotunda>

PKG-URL: <https://ctan.org/pkg/rotunda>

- *The runic package. Fonts for Anglo-Saxon futhorc script.* 2016-06-24. Version 1.1. LICENSE: lppl. Fonts and macros for runic writing. The futhorc script remained in use in England until just after printing was established. This is one of a series of fonts.

URL: <https://mirror.ctan.org/fonts/archaic/runic>

PKG-URL: <https://ctan.org/pkg/runic>

- *The rustic package. Roman Rustic manuscript book-hand font.* 2016-07-29. LICENSE: lppl

URL: <https://mirror.ctan.org/fonts/bookhands/rustic>

PKG-URL: <https://ctan.org/pkg/rustic>

- *The sqrcaps package. Square Capitals manuscript book-hand font.* 2016-06-24. Version 1.1. LICENSE: lppl

URL: <https://mirror.ctan.org/fonts/bookhands/sqrcaps>

PKG-URL: <https://ctan.org/pkg/sqrcaps>

- *The sudokubundle package. A set of sudoku-related packages.* 2016-06-24. Version 1.0a. LICENSE: lppl

URL: <https://mirror.ctan.org/macros/latex/contrib/sudokubundle>

PKG-URL: <https://ctan.org/pkg/sudokubundle>

- *The tgothic package. Gothic Textura Quadrata manuscript book-hand font.* 2022-04-06. LICENSE: lppl

URL: <https://mirror.ctan.org/fonts/bookhands/tgothic>

PKG-URL: <https://ctan.org/pkg/tgothic>

- *The titlepages package. Sample titlepages, and how to code them.* 2018-01-06. LICENSE: lppl

URL: <https://mirror.ctan.org/info/latex-samples/TitlePages>

PKG-URL: <https://ctan.org/pkg/titlepages>

- *The trajan package. Fonts from the Trajan column in Rome.* 2016-06-24. Version 1.1. LICENSE: lppl

URL: <https://mirror.ctan.org/fonts/trajan>

PKG-URL: <https://ctan.org/pkg/trajan>

- *The ugarite package. Fonts for Ugaritic cuneiform script.* 2016-06-24. Version 1.2. LICENSE: lppl

URL: <https://mirror.ctan.org/fonts/archaic/ugarite>

PKG-URL: <https://ctan.org/pkg/ugarite>

- *The uncial package. Uncial manuscript book-hand font.* 2016-07-29. LICENSE: lppl

URL: <https://mirror.ctan.org/fonts/bookhands/uncial>

PKG-URL: <https://ctan.org/pkg/uncial>

- *The webguide package. Brief Guide to L^AT_EX Tools for Web publishing.* 2016-06-24. LICENSE: other-free

URL: <https://mirror.ctan.org/info/webguide>

PKG-URL: <https://ctan.org/pkg/webguide>

- Wilson, Peter R., Alan Hoenig, and David Carlisle. *The cutwin package. Cut a window in a paragraph, typeset material in it.* 2021-10-30. Version 0.2. LICENSE: lppl1.3

URL: <https://mirror.ctan.org/macros/latex/contrib/cutwin>

PKG-URL: <https://ctan.org/pkg/cutwin>

- Wilson, Peter R., Vafa Khalighi, Maïeul Rouquette, and bidi-tex GitHub Organisation. *The ledarab package. Typeset scholarly editions in arabic.* 2019-09-08. Version 0.1. LICENSE: lppl

URL: <https://mirror.ctan.org/macros/latex/contrib/ledmac>

PKG-URL: <https://ctan.org/pkg/ledarab>

- *The ledmac package. Typeset scholarly editions.* 2018-11-28. Version 0.19.4. LICENSE: lppl1.3

URL: <https://mirror.ctan.org/macros/latex/contrib/ledmac>

PKG-URL: <https://ctan.org/pkg/ledmac>

- *The ledpar package. Typeset scholarly editions in parallel texts.* 2018-11-28. Version 0.14a. LICENSE: lppl

URL: <https://mirror.ctan.org/macros/latex/contrib/ledmac>

PKG-URL: <https://ctan.org/pkg/ledpar>

- Wilson, Peter R. and Lars Madsen. *The memdesign package. Notes on book design.* 2018-09-16. LICENSE: lppl1.3

URL: <https://mirror.ctan.org/info/memdesign>

PKG-URL: <https://ctan.org/pkg/memdesign>

- *The memhfixc package. Adjustment for using hyperref in memoir documents.* 2021-06-16. Version 1.19. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/memoir>
 PKG-URL: <https://ctan.org/pkg/memhfixc>
- *The memoir package. Typeset fiction, non-fiction and mathematical books.* 2022-07-29. Version 3.7r. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/memoir>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/continue>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/archaic/sarabian>
 PKG-URL: <https://ctan.org/pkg/sarabian>
- Wilson, Peter R., Uwe Zimmermann, and Apostolos Syropoulos. *The archaic package. A collection of archaic fonts.* 2017-10-29. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/archaic>
 PKG-URL: <https://ctan.org/pkg/archaic>
- Winkler, Roland. *The eqnarray package. More generalised equation arrays with numbering.* 2016-06-24. Version 1.3. LICENSE: gpl3
 URL: <https://mirror.ctan.org/macros/latex/contrib/eqnarray>
 PKG-URL: <https://ctan.org/pkg/eqnarray>
- Wirth, Hans-Christoph. *The formular package. Create forms containing field for manual entry.* 2016-06-24. Version 1.0a. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/formular>
 PKG-URL: <https://ctan.org/pkg/formular>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/chronology>
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 PKG-URL: <https://ctan.org/pkg/afmtop1-wolczko>
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 PKG-URL: <https://ctan.org/pkg/mdwmath>
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 PKG-URL: <https://ctan.org/pkg/mdwtab>
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 PKG-URL: <https://ctan.org/pkg/biblatex-ieee>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-nature>
 PKG-URL: <https://ctan.org/pkg/biblatex-nature>
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 - *The chemscheme package. Support for chemical schemes*. 2016-06-24. Version 2.0c. LICENSE: lppl1.3
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 PKG-URL: <https://ctan.org/pkg/rsc>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/siunitx>
 PKG-URL: <https://ctan.org/pkg/siunitx>

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PKG-URL: <https://ctan.org/pkg/forest-quickstart>
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 PKG-URL: <https://ctan.org/pkg/cjw>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/coop-writing>
 PKG-URL: <https://ctan.org/pkg/coop-writing>
- Xiang, Ziyue. *The luaprohtable package. Programmable table interface for LuaLaTeX*. 2020-08-18. Version 1.0. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/luatex/latex/luaprohtable>
 PKG-URL: <https://ctan.org/pkg/luaprohtable>
- *The smart-eqn package. Automatic math symbol styling for L^AT_EX documents*. 2021-08-12. Version 1.0. LICENSE: lppl1.3c. 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://mirror.ctan.org/macros/latex/contrib/smart-eqn>
 PKG-URL: <https://ctan.org/pkg/smart-eqn>
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 PKG-URL: <https://ctan.org/pkg/njuvisual>
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 PKG-URL: <https://ctan.org/pkg/beaulivre>
- *The colorist package. Write your articles or books in a colorful way*. 2022-09-03. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/colorist>
 PKG-URL: <https://ctan.org/pkg/colorist>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/create-theorem>
 PKG-URL: <https://ctan.org/pkg/create-theorem>
 - *The crefthe package. Cross referencing with proper definite articles*. 2022-09-24. LICENSE: lppl1.3c. 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://mirror.ctan.org/macros/latex/contrib/crefthe>
 PKG-URL: <https://ctan.org/pkg/crefthe>
- XU, Jinwen. *The einfart package. Write your articles in a simple and clear way*. 2022-09-03. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/unicodetex/latex/einfart>
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- *The lebhart package. Write your articles in a colorful way*. 2022-09-03. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/unicodetex/latex/lebhart>
 PKG-URL: <https://ctan.org/pkg/lebhart>
 - *The mindflow package. Write your ideas in a clear way*. 2022-02-01. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/mindflow>
 PKG-URL: <https://ctan.org/pkg/mindflow>
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 PKG-URL: <https://ctan.org/pkg/minimalist>
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 PKG-URL: <https://ctan.org/pkg/multifootnote>

- *The ProjLib package. A series of tools to simplify your workflow.* 2019-01-01. LICENSE: lppl1.3c. 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.
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PKG-URL: <https://ctan.org/pkg/projlib>
- *The simplivre package. Write your books in a simple and clear way.* 2022-09-03. LICENSE: lppl1.3c
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PKG-URL: <https://ctan.org/pkg/simplivre>
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URL: <https://mirror.ctan.org/macros/latex/contrib/zebra-goodies>
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PKG-URL: <https://ctan.org/pkg/gckanbun>
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URL: <https://mirror.ctan.org/fonts/arphic-ttf>
PKG-URL: <https://ctan.org/pkg/arphic-ttf>
- *The chemobabel package. Convert chemical structures from ChemDraw, MDL molfile or SMILES using Open Babel.* 2022-10-09. LICENSE: bsd2
URL: <https://mirror.ctan.org/graphics/chemobabel>
PKG-URL: <https://ctan.org/pkg/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 LuaLaTeX ().
URL: <https://mirror.ctan.org/language/japanese/endnotesj>
PKG-URL: <https://ctan.org/pkg/endnotesj>
- Yamashita, Hironobu. *The gentombow package. Generate Japanese-style crop marks.* 2022-09-10. LICENSE: bsd3
URL: <https://mirror.ctan.org/macros/latex/contrib/gentombow>
PKG-URL: <https://ctan.org/pkg/gentombow>
- *The mathfam256 package. Extend math family up to 256 for pLaTeX/upLaTeX/Lamed.* 2020-01-23. Version 0.5. LICENSE: bsd3. This package increases the upper limit of math symbols up to 256, using primitives. These primitives were originally introduced in Omega and are currently available in the following formats:
URL: <https://mirror.ctan.org/macros/latex/contrib/mathfam256>
PKG-URL: <https://ctan.org/pkg/mathfam256>
- *The platex-tools package. pLaTeX standard tools bundle.* 2022-07-31. 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://mirror.ctan.org/macros/jptex/latex/platex-tools>
PKG-URL: <https://ctan.org/pkg/platex-tools>
- *The plautopatch package. Automated patches for pLaTeX/upLaTeX.* 2022-07-31. Version 0.9q. LICENSE: bsd3
URL: <https://mirror.ctan.org/macros/jptex/latex/plautopatch>
PKG-URL: <https://ctan.org/pkg/plautopatch>
- *The pxtatescale package. Patch to graphics driver for scaling in vertical direction of pTeX.* 2022-07-20. Version 0.4. LICENSE: mit
URL: <https://mirror.ctan.org/macros/jptex/latex/pxtatescale>
PKG-URL: <https://ctan.org/pkg/pxtatescale>

- *The scsnowman package. Snowman variants using TikZ.* 2019-09-02. Version 1.2d. LICENSE: bsd2
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/scsnowman>
 PKG-URL: <https://ctan.org/pkg/scsnowman>
- Yamashita, Hironobu and Dag Langmyhr. *The dviinfox package. Perl script to print DVI meta information.* 2021-05-15. Version 1.06. LICENSE: mit
 URL: <https://mirror.ctan.org/dviware/dviinfox>
 PKG-URL: <https://ctan.org/pkg/dviinfox>
- Yanai, Shimon and Daniel Berry. *The mf2ps package. Modification of Metafont to produce PostScript output.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/utilities/mf2ps>
 PKG-URL: <https://ctan.org/pkg/mf2ps>
- 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://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/hitszbeamer>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/hitszthesis>
 PKG-URL: <https://ctan.org/pkg/hitszthesis>
- *The thubeamer package. A beamer theme for Tsinghua University.* 2021-11-16. Version 1.1.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/thubeamer>
 PKG-URL: <https://ctan.org/pkg/thubeamer>
- Yang, Yang. *The metapost-matlab package. MetaPost data plotting in Matlab style.* 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/matlab>
 PKG-URL: <https://ctan.org/pkg/metapost-matlab>
- Yang, Yuchang. *The edichokey package. Typeset dichotomous identification keys.* 2020-08-31. Version 2.01y. LICENSE: lppl1.3c. This is a L^AT_EX package for typesetting dichotomous identification key in indented style. It can be considered as an extended version of package , as edichokey is more capable of dealing with complex keys.
 URL: <https://mirror.ctan.org/macros/latex/contrib/edichokey>
 PKG-URL: <https://ctan.org/pkg/edichokey>
- *The nanicolle package. Typesetting herbarium specimen labels.* 2020-08-31. Version 2.03y. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/xetex/latex/nanicolle>
 PKG-URL: <https://ctan.org/pkg/nanicolle>
- *The rulerbox package. Draw rulers around a box.* 2019-05-06. Version 1.01. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/rulerbox>
 PKG-URL: <https://ctan.org/pkg/rulerbox>
- Yang, Yuchang. *The tetragonos package. Four-Corner codes of Chinese characters.* 2019-01-17. Version 1. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/xetex/latex/tetragonos>
 PKG-URL: <https://ctan.org/pkg/tetragonos>
- Yanshuo, Chu. *The hithesis package. Harbin Institute of Technology Thesis Template.* 2022-07-29. Version 2.0.11. LICENSE: lppl1.3a
 URL: <https://mirror.ctan.org/macros/xetex/latex/hithesis>
 PKG-URL: <https://ctan.org/pkg/hithesis>
- Yap, Ken. *The hershey package. Experiments with the Hershey fonts.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/hershey>
 PKG-URL: <https://ctan.org/pkg/hershey>
- Yasko, Nick. *The javascript_TeXed package. Small MikTeX-editor for Win32 Intel platform.* 2016-06-24. LICENSE: nocommercial
 URL: https://mirror.ctan.org/support/javascript_TeXed
 PKG-URL: <https://ctan.org/pkg/javascript-texed>
- Yasuoka, Koichi and Toru Sato. *The slashbox package. Both column and row headings in a tabular cell.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex/contrib/slashbox>
 PKG-URL: <https://ctan.org/pkg/slashbox>
- Yato, Takayuki. *The Bxbase package. BX bundle base components.* 2020-10-03. Version 1.2. LICENSE: mit
 URL: <https://mirror.ctan.org/language/japanese/BX/bxbase>
 PKG-URL: <https://ctan.org/pkg/bxbase>
- *The bxcalc package. Extend the functionality of the calc package.* 2022-07-31. Version 1.1. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/bxcalc>
 PKG-URL: <https://ctan.org/pkg/bxcalc>

- *The bxcjkatype package. Typeset Japanese with pdfLaTeX and CJK.* 2019-10-22. Version 0.3. LICENSE: mit
URL: <https://mirror.ctan.org/language/japanese/BX/bxcjkatype>
PKG-URL: <https://ctan.org/pkg/bxcjkatype>
- *The bxdpx-beamer package. Dvipdfmx extras for use with beamer.* 2016-12-18. Version 0.3. LICENSE: mit
URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/bxdpx-beamer>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/bxdvidriver>
PKG-URL: <https://ctan.org/pkg/bxdvidriver>
- *The bxeeepic package. Eepic facilities using pict2e.* 2022-07-31. Version 0.2. LICENSE: other-free. The package provides an driver to use facilities.
URL: <https://mirror.ctan.org/macros/latex/contrib/bxeeepic>
PKG-URL: <https://ctan.org/pkg/bxeeepic>
- *The bxenclose package. Enclose the document body with some pieces of code.* 2022-07-31. Version 0.2. LICENSE: mit
URL: <https://mirror.ctan.org/macros/latex/contrib/bxenclose>
PKG-URL: <https://ctan.org/pkg/bxenclose>
- *The BXjalipsum package. Dummy text in Japanese.* 2017-03-01. Version 0.3a. LICENSE: mit
URL: <https://mirror.ctan.org/language/japanese/BX/bxjalipsum>
PKG-URL: <https://ctan.org/pkg/bxjalipsum>
- *The BXjaprnind package. Adjust the position of parentheses at paragraph head.* 2021-06-19. Version 0.4a. LICENSE: mit
URL: <https://mirror.ctan.org/language/japanese/BX/bxjaprnind>
PKG-URL: <https://ctan.org/pkg/bxjaprnind>
- *The bxjatoucs package. Convert Japanese character code to Unicode.* 2019-10-24. Version 0.2. LICENSE: mit
URL: <https://mirror.ctan.org/language/japanese/BX/bxjatoucs>
PKG-URL: <https://ctan.org/pkg/bxjatoucs>
- *The BXjscls package. Japanese document class collection for all major engines.* 2022-04-12. Version 2.7a. LICENSE: bsd2. This package provides an extended version of the Japanese document class collection provided by . While the original version supports only pLaTeX and upLaTeX, the extended version also supports pdfLaTeX, XeLaTeX and LuaLaTeX, with the aid of suitable packages that provide capability of Japanese typesetting.
URL: <https://mirror.ctan.org/language/japanese/BX/bxjscls>
PKG-URL: <https://ctan.org/pkg/bxjscls>
- *The bxnewfont package. Enhanced \newfont command.* 2022-07-31. Version 0.2b. LICENSE: mit. This package provides a new command . It is similar to the old (and deprecated) command in function, but is more compatible with NFSS. In particular, one can safely change font size after invoking a font command defined by . The new command will be useful to users who know much of the old command, but are unfamiliar with the details of NFSS.
URL: <https://mirror.ctan.org/macros/latex/contrib/bxnewfont>
PKG-URL: <https://ctan.org/pkg/bxnewfont>
- Yato, Takayuki. *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://mirror.ctan.org/macros/latex/contrib/bxorigcapt>
PKG-URL: <https://ctan.org/pkg/bxorigcapt>
- *The bxpapersize package. Synchronize output paper size with layout paper size.* 2022-04-29. Version 0.6. LICENSE: mit
URL: <https://mirror.ctan.org/macros/latex/contrib/bxpapersize>
PKG-URL: <https://ctan.org/pkg/bxpapersize>
- *The bxpdfver package. Specify version and compression level of output PDF files.* 2022-04-30. Version 0.6. LICENSE: mit
URL: <https://mirror.ctan.org/macros/latex/contrib/bxpdfver>
PKG-URL: <https://ctan.org/pkg/bxpdfver>
- *The bxtexlogo package. Additional TeX-family logos.* 2022-05-05. Version 0.6. LICENSE: mit
URL: <https://mirror.ctan.org/macros/latex/contrib/bxtexlogo>
PKG-URL: <https://ctan.org/pkg/bxtexlogo>
- *The bxwareki package. Convert dates from Gregorian to Japanese calender.* 2019-06-01. Version 0.6. LICENSE: mit
URL: <https://mirror.ctan.org/language/japanese/BX/bxwareki>
PKG-URL: <https://ctan.org/pkg/bxwareki>
- *The ifptex package. Check if the engine is pTeX or one of its derivatives.* 2022-04-08. Version 2.2. LICENSE: mit. The package is a counterpart of , , etc. for the engine. The package is an alias to provided for backward compatibility.

- URL: <https://mirror.ctan.org/macros/generic/ifptex>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/ipaex-type1>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/utilities/jfmutil>
 PKG-URL: <https://ctan.org/pkg/jfmutil>
 - *The pxbase package.* Tools for use with (u)pLaTeX. 2022-07-31. Version 1.3. 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://mirror.ctan.org/macros/jptex/latex/pxbase>
 PKG-URL: <https://ctan.org/pkg/pxbase>
 - *The pxchfon package.* Japanese font setup for pLaTeX and upLaTeX. 2022-07-31. Version 1.9. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/jptex/latex/pxchfon>
 PKG-URL: <https://ctan.org/pkg/pxchfon>
 - *The pxcjkcat package.* LaTeX interface for the CJK category codes of upTeX. 2022-07-20. Version 1.4. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/jptex/latex/pxcjkcat>
 PKG-URL: <https://ctan.org/pkg/pxcjkcat>
 - *The pxjahyper package.* Hyperref support for pLaTeX. 2022-07-31. Version 1.2. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/jptex/latex/pxjahyper>
 PKG-URL: <https://ctan.org/pkg/pxjahyper>
 - *The pxjodel package.* Help change metrics of fonts from japanese-otf. 2022-07-31. Version 0.3. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/jptex/latex/pxjodel>
 PKG-URL: <https://ctan.org/pkg/pxjodel>
 - *The pxpgfmark package.* e-pTeX driver for PGF inter-picture connections. 2016-12-18. Version 0.2. LICENSE: mit
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/pxpgfmark>
 PKG-URL: <https://ctan.org/pkg/pxpgfmark>
 - *The pxrubrica package.* Ruby annotations according to JIS X 4051. 2022-07-31. Version 1.3d. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/jptex/latex/pxrubrica>
 PKG-URL: <https://ctan.org/pkg/pxrubrica>
 - *The pxufont package.* Emulate non-Unicode Japanese fonts using Unicode fonts. 2022-07-31. Version 0.6. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/jptex/latex/pxufont>
 PKG-URL: <https://ctan.org/pkg/pxufont>
- Yato, Takayuki. *The zxjafbfont package.* Fallback CJK font support for xeCJK. 2016-12-18. Version 0.2. LICENSE: mit
 URL: <https://mirror.ctan.org/language/japanese/zxjafbfont>
 PKG-URL: <https://ctan.org/pkg/zxjafbfont>
- *The ZXjafont package.* Set up Japanese font families for Xe_ΛTeX. 2022-03-21. Version 1.3. LICENSE: mit
 URL: <https://mirror.ctan.org/language/japanese/zxjafont>
 PKG-URL: <https://ctan.org/pkg/zxjafont>
 - *The ZXjatype package.* Standard conforming typesetting of Japanese, for Xe_ΛTeX. 2020-01-21. Version 0.7. LICENSE: mit
 URL: <https://mirror.ctan.org/language/japanese/zxjatype>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/support/glosstex>
 PKG-URL: <https://ctan.org/pkg/glosstex>
- Ye, Lei. *The uowthesis package.* Document class for dissertations at the University of Wollongong. 2016-06-24. Version 1.0a. LICENSE: l^apl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/uowthesis>
 PKG-URL: <https://ctan.org/pkg/uowthesis>
- Yi, Qu. *The easybook package.* Easily typesetting Chinese theses or books. 2022-08-12. Version 1.70. LICENSE: l^apl1.3c. is a pure academic template created based on the book document class. It also has the functions of and document class. Combined with the general framework design of the dissertation of many universities in China, providing multiple commands and interfaces allows users

to easily customize the thesis template. Its basic macro package `easybase` can also be used with CTeX and standard document classes.

URL: <https://mirror.ctan.org/macros/latex/contrib/easybook>

PKG-URL: <https://ctan.org/pkg/easybook>

- *The spbmark package. Customize superscripts and subscripts.* 2022-04-21. Version 1.41. 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://mirror.ctan.org/macros/latex/contrib/spbmark>

PKG-URL: <https://ctan.org/pkg/spbmark>

- Yin, Zhenhao. *The hfutthesis package. LaTeX Thesis Template for Hefei University of Technology.* 2022-08-02. Version 1.0.4. LICENSE: lpl1.3c. 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://mirror.ctan.org/macros/xetex/latex/hfutthesis>

PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/qyxf-book>

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

PKG-URL: <https://ctan.org/pkg/afthesis>

- Yuan, Xu. *The seuthesis package. LaTeX template for theses at Southeastern University.* 2018-04-05. Version 2.1.2. LICENSE: gpl3

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

PKG-URL: <https://ctan.org/pkg/seuthesis>

- Yuan, Xu and The PGF/TikZ Team. *The pgf-umlcd package. Some L^AT_EX macros for UML Class Diagrams.* 2022-05-22. Version 0.3. LICENSE: gpl2,lpl1.3c

URL: <https://mirror.ctan.org/graphics/pgf/contrib/pgf-umlcd>

PKG-URL: <https://ctan.org/pkg/pgf-umlcd>

- Zabelin, Anatoly A. *The hoffset-voffset package. Calculate values for \hoffset and \voffset.* 2016-06-24. LICENSE: lpl

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

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

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

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

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

- Zach, Richard. *The bussproofs-extra package. Extra commands for bussproofs.sty.* 2019-06-02. Version 0.4. LICENSE: lpl1.3c. This package provides additional functionality for ; specifically, it allows for typesetting of entire (sub)deductions.

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

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

- Zach, Richard. *The keyindex package. Index entries by key lookup.* 2019-05-01. Version 1.0. LICENSE: lpl1.3c. The package provides functionality for producing an index without directly entering index entries into the text using the command, but instead by looking up short keys and printing a predefined string in the main text and adding a corresponding index entry. The standard use case is the production of an index of names.

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

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

- *The lplfitch package. Fitch-style natural deduction proofs.* 2017-04-18. Version 0.9. LICENSE: lpl1.3

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

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

- *The ptolemaicastronomy package. Diagrams of sphere models for variably strict conditionals (Lewis counterfactuals).* 2019-05-01. Version 1.0. LICENSE: lpl1.3c

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

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

- *The ucalgmthesis package. LaTeX thesis class for University of Calgary Faculty of Graduate Studies.* 2019-10-24. LICENSE: mit

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

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

- Zachhuber, Jonathan. *The geschichtsfrk1 package. BibLaTeX style for historians.* 2016-09-21. Version 1.4. LICENSE: lpl

URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/geschichtsfrk1>

PKG-URL: <https://ctan.org/pkg/geschichtsfrk1>

- 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://mirror.ctan.org/macros/latex/contrib/viiptart>
 PKG-URL: <https://ctan.org/pkg/viiptart>
- Zahumensky, Adam. *The kanaparser package. Kana parser for LuaTeX*. 2018-06-24. Version 1.0. LICENSE: bsd
 URL: <https://mirror.ctan.org/macros/luatex/generic/kanaparser>
 PKG-URL: <https://ctan.org/pkg/kanaparser>
- Zaia, Emilio Augusto Lazo. *The elzcards package. Typeset business cards, index cards and flash cards easily*. 2019-08-17. Version 1.60. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/elzcards>
 PKG-URL: <https://ctan.org/pkg/elzcards>
- *The factura package. Typeset and calculate invoices according to Venezuelan law*. 2022-01-22. Version 4.32. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/factura>
 PKG-URL: <https://ctan.org/pkg/factura>
- Zaitseff, John. *The unswthesis package. UNSW theses*. 2016-06-24. Version 1.6a. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex/contrib/unswthesis>
 PKG-URL: <https://ctan.org/pkg/unswthesis>
- Zakharevich, Ilya. *The mathsci2bibtex package. Convert Mathsci database information to BibTeX*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/biblio/bibtex/utils/mathsci2bibtex>
 PKG-URL: <https://ctan.org/pkg/mathsci2bibtex>
- *The tex2mail package. Converts T_EX to mailable "ASCII art"*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/support/tex2mail>
 PKG-URL: <https://ctan.org/pkg/tex2mail>
- Zalmstra, Joost. *The figplace package. Floating figures in Plain T_EX*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/figplace.tex>
 PKG-URL: <https://ctan.org/pkg/figplace>
- Zandt, Timothy Van. *The fancybox package. Variants of \fbox and other games with boxes*. 2016-06-24. Version 1.4. LICENSE: lppl1.2. Provides variants of `:`, `:`, `:`, with helpful tools for using box macros and flexible verbatim macros. You can box mathematics, floats, center, flushleft, and flushright, lists, and pages.
 URL: <https://mirror.ctan.org/macros/latex/contrib/fancybox>
 PKG-URL: <https://ctan.org/pkg/fancybox>
- *The poster-mac package. Make posters and banners with T_EX*. 2016-06-24. Version 1.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/generic/poster>
 PKG-URL: <https://ctan.org/pkg/poster-mac>
- Zandt, Timothy Van, Rolf Niepraschk, and Herbert Voß. *The multido package. A loop facility for Generic T_EX*. 2018-09-15. Version 1.42. LICENSE: lppl. The package provides the command, which was originally designed for use with `.`. Fixed-point arithmetic is used when working on the loop variable, so that the package is equally applicable in graphics applications like PSTricks as it is with the more common integer loops.
 URL: <https://mirror.ctan.org/macros/generic/multido>
 PKG-URL: <https://ctan.org/pkg/multido>
- Zandt, Timothy Van, Sebastian Rahtz, Denis Girou, and Herbert Voß. *The seminar package. Make overhead slides*. 2021-07-01. Version 1.63a. LICENSE: lppl1.2
 URL: <https://mirror.ctan.org/macros/latex/contrib/seminar>
 PKG-URL: <https://ctan.org/pkg/seminar>
- Zandt, Timothy Van, Michael Sharpe, and Herbert Voß. *The pst-node package. Nodes and node connections in PSTricks*. 2022-01-31. Version 1.43. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-node>
 PKG-URL: <https://ctan.org/pkg/pst-node>
- Zandt, Timothy Van and Herbert Voß. *The colortab package. Shade cells of tables and halign*. 2018-01-06. Version 1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/generic/colortab>
 PKG-URL: <https://ctan.org/pkg/colortab>
- *The frame package. Framed boxes for Plain T_EX*. 2016-06-24. Version 1.0. LICENSE: lppl. A jiffy file (taken from `)` for placing a frame around a box of text. The macros also provide for typesetting an empty box of given dimensions.
 URL: <https://mirror.ctan.org/macros/generic/frame>
 PKG-URL: <https://ctan.org/pkg/frame>

- *The pst-3d package*. A PSTricks package for tilting and other pseudo-3D tricks. 2016-06-24. Version 1.10. LICENSE: lppl. The package provides basic macros that use for shadows, tilting and three dimensional representations of text or graphical objects.
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-3d>
PKG-URL: <https://ctan.org/pkg/pst-3d>
- *The pst-ovl package*. Create and manage graphical overlays. 2020-05-01. Version 0.07b. LICENSE: lppl
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-ovl>
PKG-URL: <https://ctan.org/pkg/pst-ovl>
- *The pst-plot package*. Plot data using PSTricks. 2022-01-25. Version 1.93. LICENSE: lppl. The package provides plotting of data (typically from external files), using . Plots may be configured using a wide variety of parameters.
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-plot>
PKG-URL: <https://ctan.org/pkg/pst-plot>
- *The pst-tvz package*. Draw trees with more than one root node, using PSTricks. 2016-06-24. Version 1.01. LICENSE: lppl1.3. The package uses PSTricks to draw trees with more than one root node. It is similar to , though it uses a different placement algorithm.
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-tvz>
PKG-URL: <https://ctan.org/pkg/pst-tvz>
- *The twoup-gen package*. Macros to print two-up. 2020-05-09. Version 1.3a. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/generic/2up>
PKG-URL: <https://ctan.org/pkg/twoup-gen>
- *The xcomment package*. Allows selected environments to be included/excluded. 2019-06-09. Version 1.3. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/generic/xcomment>
PKG-URL: <https://ctan.org/pkg/xcomment>
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URL: <https://mirror.ctan.org/macros/latex/contrib/fancyvrb>
PKG-URL: <https://ctan.org/pkg/fancyvrb>
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URL: <https://mirror.ctan.org/info/l2tabu/italian>
PKG-URL: <https://ctan.org/pkg/l2tabu-italian>
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URL: <https://mirror.ctan.org/systems/msdos/djgpp>
PKG-URL: <https://ctan.org/pkg/djgpp>
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URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/physymb>
PKG-URL: <https://ctan.org/pkg/physymb>
- Zavala, Roberto Alvarez. *The nahuatl package*. Render nahuatl glyphs. 2021-10-15. Version 0.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/fonts/nahuatl>
PKG-URL: <https://ctan.org/pkg/nahuatl>
- Zedler, Michael and Michael Sharpe. *The FourierNC package*. Use New Century Schoolbook text with Fourier maths fonts. 2016-06-24. LICENSE: lppl. This package provides a L^AT_EX mathematics font setup for use with New Century Schoolbook text. In order to use it you need to have the fonts installed.
URL: <https://mirror.ctan.org/fonts/fouriernc>
PKG-URL: <https://ctan.org/pkg/fouriernc>
- Zeman, Michal. *The fnspe package*. Macros for supporting mainly students of FNSPE CTU in Prague. 2017-09-20. Version 1.2a. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/fnspe>
PKG-URL: <https://ctan.org/pkg/fnspe>
- Zeng, Xiangdong. *The emoji package*. Emoji support in (Lua)LaTeX. 2021-07-17. Version 0.2.2. LICENSE: lppl1.3c. This package allows users to typeset emojis in L^AT_EX documents. It requires the LuaHBTeX engine, which can be called by since T_EX Live 2020, or in T_EX Live 2019.
URL: <https://mirror.ctan.org/macros/luatex/latex/emoji>
PKG-URL: <https://ctan.org/pkg/emoji>
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URL: <https://mirror.ctan.org/macros/latex/contrib/fduthesis>
PKG-URL: <https://ctan.org/pkg/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 Lua_{La}TeX. More support is offered by the package.
URL: <https://mirror.ctan.org/fonts/firamath>
PKG-URL: <https://ctan.org/pkg/firamath>
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URL: <https://mirror.ctan.org/fonts/noto-emoji>
PKG-URL: <https://ctan.org/pkg/noto-emoji>
- *The twemoji-colr package*. *Twemoji font in COLR/CPAL layered format*. 2021-07-17. Version 0.6.0. LICENSE: cc-by-sa-4,apache2. This is a COLR/CPAL-based color OpenType font from the collection of emoji images.
URL: <https://mirror.ctan.org/fonts/twemoji-colr>
PKG-URL: <https://ctan.org/pkg/twemoji-colr>
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URL: <https://mirror.ctan.org/macros/latex/contrib/zhlipsum>
PKG-URL: <https://ctan.org/pkg/zhlipsum>
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URL: <https://mirror.ctan.org/macros/latex/contrib/chs-physics-report>
PKG-URL: <https://ctan.org/pkg/chs-physics-report>
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URL: <https://mirror.ctan.org/language/chinese/cjkpunct>
PKG-URL: <https://ctan.org/pkg/cjkpunct>
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URL: <https://mirror.ctan.org/macros/latex/contrib/lstfiracode>
PKG-URL: <https://ctan.org/pkg/lstfiracode>
- *The zhlineskip package*. *Line spacing for CJK documents*. 2019-05-16. Version 1.0e. LICENSE: lppl1.3c. This package supports typesetting CJK documents. It allows users to specify the two ratios between the leading and the font size of the body text and the footnote text. For CJK typesetting, these ratios usually range from 1.5 to 1.67. This package is also capable of restoring the math leading to that of the Latin text (usually 1.2 times the font size). Finally, it is possible to achieve the style using .
URL: <https://mirror.ctan.org/language/chinese/zhlineskip>
PKG-URL: <https://ctan.org/pkg/zhlineskip>
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URL: <https://mirror.ctan.org/macros/latex/contrib/lectureslides>
PKG-URL: <https://ctan.org/pkg/lectureslides>
- Zhang, Tingxuan. *The fixdif package*. *Macros for typesetting differential operators*. 2022-09-14. Version 1.4a. LICENSE: lppl1.3c
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PKG-URL: <https://ctan.org/pkg/fixdif>
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PKG-URL: <https://ctan.org/pkg/fixjfm>
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URL: <https://mirror.ctan.org/macros/generic/ifxptex>
PKG-URL: <https://ctan.org/pkg/ifxptex>
- *The upzhkinsoku package*. *Supplementary Chinese kinsoku for Unicode *pTeX*. 2018-04-07. Version 0.5. LICENSE: knuth
URL: <https://mirror.ctan.org/macros/generic/upzhkinsoku>
PKG-URL: <https://ctan.org/pkg/upzhkinsoku>
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PKG-URL: <https://ctan.org/pkg/beamerthemetamu>
- Zhao, Feng. *The thucoursework package*. *Coursework template for Tsinghua University*. 2020-09-25. Version 2.6. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/thucoursework>
PKG-URL: <https://ctan.org/pkg/thucoursework>
- Zhao, Yichen and Yu Xiong. *The njuthesis package*. *LaTeX thesis template for Nanjing University*. 2019-01-01. Version 1.0.0. LICENSE: lppl1.3c

- URL: <https://mirror.ctan.org/macros/unicodetex/latex/njuthesis>
 PKG-URL: <https://ctan.org/pkg/njuthesis>
- Zhao, Yuansheng and Xiangdong Zeng. *The garamond-math package. An OTF math font matching EB Garamond*. 2022-01-03. LICENSE: ofl. Garamond-Math is an open type math font matching and . Many mathematical symbols are derived from other fonts, others are made from scratch. The metric is generated with a Python script. Issues, bug reports and other contributions are welcome.
 URL: <https://mirror.ctan.org/fonts/garamond-math>
 PKG-URL: <https://ctan.org/pkg/garamond-math>
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 PKG-URL: <https://ctan.org/pkg/metago>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/njurepo>
 PKG-URL: <https://ctan.org/pkg/njurepo>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/cquthesis>
 PKG-URL: <https://ctan.org/pkg/cquthesis>
- *The TeXProposal package. A proposal prototype for L^AT_EX promotion in Chinese universities*. 2018-01-06. Version 1.4. LICENSE: other-free
 URL: <https://mirror.ctan.org/info/texp proposal>
 PKG-URL: <https://ctan.org/pkg/texp proposal>
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 PKG-URL: <https://ctan.org/pkg/biblatex-gb7714-2015>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/memory>
 PKG-URL: <https://ctan.org/pkg/memory>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/atendofenv>
 PKG-URL: <https://ctan.org/pkg/atendofenv>
- Zhou, Harry. *The notoCJKsc package. This package provides Noto CJK fonts*. 2021-09-11. Version 1.004. LICENSE: ofl
 URL: <https://mirror.ctan.org/fonts/notocjksc>
 PKG-URL: <https://ctan.org/pkg/notocjksc>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/calrsfs>
 PKG-URL: <https://ctan.org/pkg/calrsfs>
- *The lhcyr package. A non-standard Cyrillic input scheme*. 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/lhcyr>
 PKG-URL: <https://ctan.org/pkg/lhcyr>
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 URL: <https://mirror.ctan.org/info/dtk-bibliography>
 PKG-URL: <https://ctan.org/pkg/dtk-bibliography>
- *The varsfromjobname package. Extract variables from the name of the L^AT_EX file*. 2017-05-01. Version 1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/varsfromjobname>
 PKG-URL: <https://ctan.org/pkg/varsfromjobname>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/labyrinth>
 PKG-URL: <https://ctan.org/pkg/labyrinth>
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 PKG-URL: <https://ctan.org/pkg/countriesofeuropa>
- Zimmermann, Uwe. *The viking package. Scandinavian runic alphabet as used by the Vikings*. 2016-06-24. LICENSE: lpl
 URL: <https://mirror.ctan.org/fonts/archaic/viking>
 PKG-URL: <https://ctan.org/pkg/viking>
- Zirin, Dan. *The toc-zar package. Plain T_EX table of contents macros*. 2020-08-29. LICENSE: noinfo. Stores table of contents information in a , and ships pages out of that as it fills up (producing pages with no page number).
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/toc.tex>
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 URL: <https://mirror.ctan.org/graphics/pgf/contrib/forest>
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- Zivković, Dejan. *The verbments package. Syntax highlighting of source code in L^AT_EX documents*. 2016-06-24. Version 1.2. LICENSE: lpl1.2
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 URL: <https://mirror.ctan.org/support/accents>
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 PKG-URL: <https://ctan.org/pkg/cmslup>
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 URL: <https://mirror.ctan.org/fonts/cm/cmtiup>
 PKG-URL: <https://ctan.org/pkg/cmtiup>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/worksheet>
 PKG-URL: <https://ctan.org/pkg/worksheet>
- Zöllner, Erik. *The easyfloats package. An easier interface to insert figures, tables and other objects in L^AT_EX*. 2020-12-24. Version 1.0.0. LICENSE: lpl1.3. In standard L^AT_EX inserting objects like figures or tables requires too much knowledge for beginners and too much typing effort and hardcoding for people like me. This package aims to make insertion of figures and tables easier for both beginners and experts. Despite the term floats in its name it also allows to disable floating of such objects.
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 PKG-URL: <https://ctan.org/pkg/easyfloats>
- Zoonekynd, Vincent. *The MetaPost examples package. Example drawings using MetaPost*. 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/info/metapost/examples>
 PKG-URL: <https://ctan.org/pkg/metapost-examples>
- Zoonekynd, Vincent and José Romildo Malaquias. *The boites package. Boxes that may break across pages*. 2016-06-24. Version 1.1. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/boites>
 PKG-URL: <https://ctan.org/pkg/boites>
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 URL: <https://mirror.ctan.org/language/croatian/fonts>
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 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-among-us>
 PKG-URL: <https://ctan.org/pkg/tikz-among-us>

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 URL: <https://mirror.ctan.org/macros/latex/contrib/synttree>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/shadowtext>
 PKG-URL: <https://ctan.org/pkg/shadowtext>
- Zydowitz, O. *The ftetx package. TeX support in FTE text editor*. 2016-06-24. Version 0.04. LICENSE: artistic. A \TeX package for FTE (FTE = Folding Text Editor by Marko Macek) Adds a \TeX menu system for FTE. Changes syntax highlighting for FTE's \TeX -Mode. Runs \TeX , dvi-drivers, ispell, etc., from FTE. Calls \LaTeX help files from FTE. It is preconfigured for .
 URL: <https://mirror.ctan.org/systems/os2/ftetx/ftetx004.zip>
 PKG-URL: <https://ctan.org/pkg/ftetx>
- Zýka, Vít. *The semaphor package. Semaphore alphabet font*. 2016-06-24. LICENSE: gpl
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 PKG-URL: <https://ctan.org/pkg/semaphor>