

# The CTAN Bibliography

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## Contents

<b>1 Bibliography data</b>	<b>1</b>
<b>2 Bibliography list by package name</b>	<b>2</b>
<b>References</b>	<b>136</b>

## 1 Bibliography data

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

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

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

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

Currently there are 6871 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	9	C	19	D	30	E	36	F	42	G	48	H	53	I	57	J	60
K	62	L	63	M	74	N	82	O	86	P	88	Q	99	R	100	S	104	T	114
U	125	V	128	W	130	X	132	Y	134	Z	135								

Package	Caption	Author	Page
<b>AAAAA</b>			
a0poster	Support for designing posters on large paper	Kettl, Weiser	297
a2ac	AFM to AFM plus Composites	Olšák	400
a2ping	Advanced PS, PDF, EPS converter	Szabó	506
a4	Support for A4 paper sizes	Poppelier, Braams	423
a4wide	“Wide” a4 layout	Holt, Lamy	277
a5comb	Support for a5 paper sizes	Wolczko	575
aaai-named	BibTeX style for AAAI	Patel-Schneider	410
aaai	AAAI style	Patel-Schneider	410
Aalok	LaTeX class file for the Marathi journal ‘Aalok’	Unknown	532
aastex	Macros for Manuscript Preparation for AAS Journals	AAS	140
abbr	Simple macros supporting abbreviations for Plain and $\LaTeX$	Thành	519
abbrevs	Text abbreviations in $\LaTeX$	Swift	502
abc	Support ABC music notation in $\LaTeX$	Gregorio	253
abc2mtex	Notate tunes stored in ABC notation	Walshaw	565
abnt	Typesetting academic works according to ABNT rules	Cherem	187
abntex2	Typeset technical and scientific Brazilian documents based on ABNT rules	Araujo	142
abntexto-uece	LaTeX class for formatting academic papers in UECE standards	Abreu	136
abntexto	LaTeX class for formatting academic papers in ABNT standards	Abreu	136
Aboensis	A late medieval OpenType cursive font	Syrjänen	503
abraces	Asymmetric over-/underbraces in maths	Grundlingh	255
abspos	Absolute placement with coffins	Hetland	272
abstbook	Books of abstracts	Havlik	265
abstr-collect	Print a collection of abstracts	Balemi	148
abstract	Control the typesetting of the abstract environment	Robertson, Wilson	445
abstyles-babel	Adaptable styles for use with Babel	Bautista	152
abstyles-orig	Adaptable BibTeX styles	Bode	164
academicons	Font containing high quality icons of online academic profiles	Fernandes	224
accanthis	Accanthis fonts, with $\LaTeX$ support	Tennent	515
accenti	Extra accented character macros, designed for Italian	Bosisio	166
accents-cs	Create a VF for the accents used in Czech/Slovak	Zlatuska	591
accents	Multiple mathematical accents	Bezós López	340
accessibility	Create tagged and structured PDF files	Clifton	193
accfonts	Utilities to derive new fonts from existing ones	Smith	486
accsupp	Better accessibility support for PDF files	Oberdiek	392
achemso	Support for American Chemical Society journal submissions	Wright, Dahlgren	578
achicago-bst	Chicago Manual BibTeX style	Swift	502
achicago	Chicago Manual citations in $\LaTeX$	Swift	502
acm	ACM document style	Leichter	333
acmart	Class for typesetting publications of ACM	Veytsman	549
acmconf	Class for ACM conference proceedings	Vollmer	554
acmproc	Style option for ACM proceedings	Lamport	328
acmtrans	Class and BibTeX style for ACM Transactions	Lamport, Appel, Boyland	328
acro	Typeset acronyms	Niederberger	386
acroflex	Create a graphing widget in a PDF file	Story	496
acromake	Make commands for acronyms	Thompson	523
AcroMemory	Memory games in $\LaTeX$	Story	496

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
acronym	Expand acronyms at least once	Oetiker, Oberdiek	399
acronym209	An algorithm package developed for $\LaTeX$ 2.09	Kewley	298
acoreloadpdf	Reload-the-current-PDF utility for Adobe Reader on Unix systems	Grahn	249
AcroSort	Sort sliced image into order	Story	496
acroterm	Manage and index acronyms and terms	Voß	562
acrotex-js	JavaScript files used by acrotex and other packages	Story	496
acrotex-web	Establish a page layout for an on-screen (PDF) document	Story	496
acrotex	The AcroTeX education bundle	Story	496
acroweb	Scripts to create interactive tests from a database	Mařík	357
acs	LaTeX 2.09 support for Advances in Control Systems	Unknown	532
active-conf	Class for typesetting ACTIVE conference papers	Robertson	443
actuarialangle	Angle symbol denoting a duration in actuarial and financial notation	Goulet	248
actuarialsymbol	Actuarial symbols of life contingencies and financial mathematics	Goulet, Beauchemin	249
adami	A DOS system for working with Tamil	Srinivasan	491
add-wes	A “book” style for Addison-Wesley house style	Barton-Davis, Mansfield	150
addfont	Easier use of fonts without $\LaTeX$ support	Jørgensen	290
addindex	Add index entries to $\LaTeX$ document	Gil	242
addliga	Access basic ligatures in legacy TrueType fonts	Miller	369
addlines	A user-friendly wrapper around <code>\enlargethispage</code>	Robertson	443
address	Generate form letters and address labels	Wester, Damrau	569
AddTeX2Eps	Use $\LaTeX$ syntax on EPS figures, within Mathematica	Slavič	485
addtoluatexpath	Add paths to Lua packages and input $\TeX$ files	Ewasiuk	219
adfathesis	Australian Defence Force Academy thesis format	Harker	264
adfor	OrnamentsADF font with $\TeX$ /LaTeX support	Rees	437
adfsymbols	SymbolsADF with $\TeX$ /LaTeX support	Rees	437
adhocfilelist	“listfiles” entries from the command line	Lück	346
adigraph	Augmenting directed graphs	Cappelletti	179
adjmulticol	Adjusting margins for multicolumn and single column output	Veytsman	549
adjustbox	Graphics package-alike macros for “general” boxes	Scharrer	461
adobe-euro	Metric and map files for the Adobe Euro fonts	Unknown	532
adobecasl	Adobe Caslon font in $\LaTeX$	Veytsman	549
adobe mapping	Adobe cmap and pdfmapping files	Adobe	137
adobeornaments	Using ornaments in Adobe Fonts with LuaLaTeX or $X_{\text{La}}\LaTeX$	Granet	250
adrconv	BibTeX styles to implement an address database	Kielhorn	300
adrlist	Using address lists in $\LaTeX$	Spribille	491
adrees	Macros for drawing adpositional trees	Benini, Gobbo	158
advdate	Print a date relative to “today”	Wagner	563
Advice	Extend commands and environments	Živanović	591
ae	Virtual fonts for T1 encoded CMR-fonts	Engelbrechtsen	217
aeb-minitoc	Create mini-tocs	Story	496
aeb-mlink	Multi-line links with hyperref	Story	496
aeb-mobile	Format PDF files for use on a smartphone	Story	496
AeB Pro	Items from the AeB Pro Family of Software	Story	496
aeb-tilebg	AeB Tiling Backgrounds	Story	496
aeb_dad	A drag-and-drop matching game with PDF files	Story	496
aebenvelope	The AeB Pro eEnvelope System	Story	496
AeB slicing	An image slicer	Story	496
aebXMP	Add advanced metadata to PDF files	Story	496
aecc	Almost European Concrete Roman virtual fonts	Rivera	442
aeguill	Add several kinds of guillemets to the ae fonts	Roegel	448
aeskwadmaat	A-Eskwadmaat package catalogue	Straat	499
aesupp	Special support for the $\ae$ character	Jørgensen	290
affilauthor	Tag author and affiliation information in a key-value style	P.	404
AFMtoPL (Clark)	Convert AFM files to PLs for use with dvitops	Clark	192
AFMtoPL (Elwell)	An early converter from AFM to PL	Elwell	217

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
AFMtopl (Wolczko)	Unix utilities for translating AFM files to PL	Wolczko	575
afparticle	Typesetting articles for Archives of Forensic Psychology	Veytsman	549
afterpack	A parametric questions' repositories framework	Frigeri	235
afterpackage	Add commands to package after it's loaded	Rozhenko	455
afterpage	Execute command after the next page break	Carlisle, $\LaTeX$ Team	182
afthesis	Air Force Institute of Technology thesis class	Young	585
aguplus	Styles for American Geophysical Union	Daly	199
aiaa	Typeset AIAA conference papers	Kleb	304
aichej	Bibliography style file for the AIChE Journal	Schaber	460
aifont	Remap Computer Modern fonts	Collins	194
aiplans	A TikZ-based library for drawing POCL plans	Ge, Bercher	239
ajl	BibTeX style for AJL	Nash	383
AkkTeX	A collection of packages and classes	Akkerman	138
akletter	Comprehensive letter support	Kielhorn	300
akshar	Support for syllables in the Devanagari script	Vũ	562
alalex	Abstract $\LaTeX$	Swift	502
albatross	Find fonts that contain a given glyph	Island of TeX	284
alchemist	Typeset alchemist and astrological symbols	Buxbaum	177
alegreya	Alegreya fonts with $\LaTeX$ support	Tennent	515
aleph	Extended $\TeX$	Bilotta, $\TeX$ Live	162
alertmessage	Alert messages for $\LaTeX$	Dupuis	212
AlfaSlabOne	The Alfa Slab One font face with support for $\LaTeX$ and pdfLaTeX	Ebinger	213
alg	LaTeX environments for typesetting algorithms	Ulfberg	531
algobox	Typeset Algobox programs	Rivaud	442
algorrevived	A revival of Frutiger's Algol alphabet	Sharpe	476
algorithm2e	Floating algorithm environment with algorithmic keywords	Fiorio, Kokan	227
algorithmicx	The algorithmic style you always wanted	János	286
algorithms	A suite of tools for typesetting algorithms in pseudo-code	Brito, Williams, Khatchadourian	171
algpseudocodex	Package for typesetting pseudocode	Matt	360
algxpar	Support multiple lines of pseudocode	Moreira	375
aliascnt	Alias counters	Oberdiek	392
aligned-overset	Fix alignment at $\backslash$ overset or $\backslash$ underset	Krüger	321
alkalami	A font for Arabic-based writing systems in Nigeria and Niger	Tennent, SIL International	519
allegno	Automatic numbering of all equations	Thornburg	524
allrunes	Fonts and $\LaTeX$ package for almost all runes	Werner	568
alltt	Everything in tt font, but obey commands and line endings	Lamport, Braams, $\LaTeX$ Team	328
alltt2	Indented version of alltt	Wolczko, Lamport	575
almdra	Almdra fonts with $\LaTeX$ support	Tennent	515
almfixed	Arabic-Latin Modern Fixed extends $\TeX$ -Gyre Latin Modern Mono 10 Regular to full Arabic Unicode support	Hamid	260
alnumsec	Alphanumeric section numbering	Küster	325
alpha-persian	Persian version of alpha.bst	Shapour	476
alpha	Editor for the Macintosh with good $\TeX$ support	Keleher	296
alphabib	Add alphabetical headers into citations	Hilléreau	273
alphalph	Convert numbers to letters	Oberdiek	392
alphanum-bst	Modified alpha BibTeX style	Thomas	523
alphanum	Sectioning commands for jura	Braun	170
alphanumb	A modification of alpha.bst	Thomas	523
alterqcm	Multiple choice questionnaires in two column tables	Matthes, Syropoulos, Dimou	361
altfont	Alternative font handling in $\LaTeX$	Kirsch	303
altnline	Line numbering in $\LaTeX$ 2.09	Fortune	232
altsubsup	Subscripts and superscripts with square brackets	Labbé	326

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
altverse	Typesetting verse	Shipunov	480
ama	AMA manual of style citations	Kort, Trickey	318
ametsoc	Official American Meteorological Society $\LaTeX$ Template	Papa, AMeteoS	408
amiri	A classical Arabic typeface, Naskh style	Hosny	278
amiweb2c-guide	How to install AmiWeb2c	Finnberg	227
amiweb2c	An Amiga port of web2C	Scherer	463
amnestyreport	A $\LaTeX$ class for Amnesty International	Veytsman	549
ams-cd	AMSTeX Commutative Diagrams for $\LaTeX$	Hankerson	261
ams2bib	Convert AMS-TeX style bibliography entries to BibTeX	Werschulz	569
amsaddr	Alter the position of affiliations in amsart	Lelong	334
amsart	LaTeX document class for AMS math journal articles	The AMS	520
amsbook	LaTeX document class for AMS books	The AMS	520
amsbsy	Produce bold math symbols (AMS-LaTeX)	$\LaTeX$ Team	425
amscd	AMS-LaTeX commutative diagrams	$\LaTeX$ Team	425
amscdx	Enhanced commutative diagrams	Vermeer	548
amscs-doc	User documentation for AMS document classes	The AMS	520
amscs	AMS document classes for $\LaTeX$	The AMS	520
amsfonts	TeX fonts from the American Mathematical Society	The AMS	520
amslatex-primer	Getting up and running with AMS-LaTeX	Hirschhorn	273
amslatex	Mathematical enhancements for $\LaTeX$	The AMS	520
amslatexdoc-vie...	Vietnamese translation of AMSLaTeX documentation	Huynh	281
amsltx11	AMS-LaTeX, original version (obsolete)	The AMS	520
amsmath-it	Italian translations of some old amsmath documents	Ferrante, de Bari	224
amsmath	AMS mathematical facilities for $\LaTeX$	$\LaTeX$ Team	425
amsmidx	Support for multiple indexes in AMS Classes	The AMS	520
amsopn	Typeset mathematical operator names	$\LaTeX$ Team	425
amspell	ASCII and $\LaTeX$ spell checker	Merckens, Frambach	366
amsppt	AMS-TeX article preprint document style	The AMS	520
amsppt1	AMS-TeX v.2 compatibility for amsppt.sty v.1	The AMS	520
amsproc	LaTeX document class for AMS conference proceedings	The AMS	520
amsrefs	A $\LaTeX$ -based replacement for BibTeX	The AMS, Downes, Jones	521
amstex	American Mathematical Society plain TeX macros	The AMS	520
amstext	Typeset text fragments in mathematics	$\LaTeX$ Team	425
amsthm	Typesetting theorems (AMS style)	The AMS	521
analogclock	An analog ticking clock package for PDF output	Randez	435
andika	andika fonts with support for all $\LaTeX$ engines	Tennent, SIL International	519
anima	Create slideshows with simple animations	Gomes de Santana	459
animate	Create PDF and SVG animations from graphics files and inline graphics	Grahn	249
anleitung	Using $\LaTeX$ with MiKTeX, including TrueType fonts (in German)	Weissenburger	568
annee-scolaire	Automatically typeset the academic year (French way)	Henel	269
annot-pro	Create text, stamp and file attachment annotations	Story	496
annotate-equations	Easily annotate math equations using TikZ	John	289
annotate	A bibliography style with annotations	Unknown	532
annotation-pkg	Suppress or permit annotations to a document	Hofmann	275
annotation	A BibTeX style that processes annotations	Unknown	532
anonchap	Make chapters be typeset like sections	Robertson, Wilson	445
anonymous-acm	Typeset anonymous versions for ACM articles	Becker	155
AnonymousPro	Use AnonymousPro fonts with $\LaTeX$	Esbaty	218
ans	Answers and solutions, for $\LaTeX$ 2.09	Wells	568
answers	Setting questions (or exercises) and answers	Wright, Piff	578
ant-worker-tasks	Apache ANT Tasks for TeX and PDF	Niedermair	387
ant	A typesetting system inspired by TeX	Blumensath	163
antanilipsum	Generate sentences in the style of “Amici miei”	Coleman	194
anti	Typeset an anti-particle in maths mode	Holmes	277

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
antique-spanish...	A short document about antique spanish units	Merino Hernández	271
antomega	Alternative language support for Omega/Lambda	Kryukov	322
antp	Antykwa Półtawskiego: a Type 1 family of Polish traditional type	Nowacki	391
antt	Antykwa Toruńska: a Type 1 family of a Polish traditional type	Nowacki	391
anttvf	Virtual fonts for PostScript Antykwa Toruńska font	Wierzbicki	570
ANUfinalexam	LaTeX document shell for ANU final exam	Kam	293
anyfontsize	Select any font size in $\LaTeX$	Szabó	506
anysize	A simple package to set up document margins	Esser	219
aobs-tikz	TikZ styles for creating overlaid pictures in beamer	Fiandrino	225
aomart	Typeset articles for the Annals of Mathematics	Veytsman	549
apa	American Psychological Association format	Protopapas	430
apa6	Format documents in APA style (6th edition)	Beitzel	157
apa6e	Format manuscripts to APA 6th edition guidelines	Smith	486
apa7	Format documents in APA style (7th edition)	Weiss	568
apabst	Early APA BibTeX style	Rogers	449
apacite	Citation style following the rules of the APA	Meijer	366
apalike-ejor	A BibTeX style file for the European Journal of Operational Research	Rumpf	457
apalike-german	A copy of apalike.bst with German localization	Braun	170
apalike2	Bibliography style that approaches APA requirements	Reiser, Ho	439
apasoft	An APA-like style for BibTeX	Porr	423
apeqnum	Number equations by appendix	Hosek	278
apl	Fonts for typesetting APL programs	Hohti, Kanerva	277
aplTeX	Tiny $\TeX$ distribution built on Web2C and LuaTeX	Huang	280
aplweb	Literate programming in APL	Schweigert	473
apnum	Arbitrary precision numbers implemented by $\TeX$ macros	Olšák	401
appelt-chess	Chess board macros using standard fonts	Unknown	532
appendix	Extra control of appendices	Robertson, Wilson	445
appendixnumberb...	Manage frame numbering in appendixes in beamer	Lelong	335
apprendre-a-pro...	The book “Apprendre à programmer en $\TeX$ ”	Tellechea	514
appends-latex	Appends $\LaTeX$ !	Baudoin	151
apptools	Tools for customising appendices	Kuhnert	323
apxproof	Proofs in appendix	Senellart	475
ar	Capital A and capital R ligature for Aspect Ratio	Beccari	152
arabi-add	Using hyperref and bookmark packages with arabic and farsi languages	Lakhdar	327
arabi	(La)TeX support for Arabic and Farsi, compliant with Babel	Jabri	284
arabic-book	An Arabic book class	Alziyadi	140
arabic	Read a lower-case roman number	Selberg	475
arabicfront	Frontmatter with arabic page numbers	Bezoz López	340
arabluatex	ArabTeX for LuaLaTeX	Alessi	138
arabtex	Macros and fonts for typesetting Arabic	Lagally	327
arabxetex	An ArabTeX-like interface for $\LaTeX$	Charette, Khalighi, bidi-tex GitHub Organisation	186
aramaic-serto	Fonts and $\LaTeX$ for Syriac written in Serto	Heinecke	267
aramaic	Fonts for Aramaic script	Wilson	571
arara	Automation of $\LaTeX$ compilation	Cereda	184
arbeit	Typeset classwork exercises	Burkhardt	175
archaeologie	A citation-style which covers rules of the German Archaeological Institute	Bossert	167
archaic	A collection of archaic fonts	Wilson, Zimmermann, Syropoulos	575
Archivo	The Archivo font face with support for $\LaTeX$ and pdfLaTeX	Ebinger	213
arcs	Draw arcs over and under text	Boggio-Togna	164
arev	Fonts and $\LaTeX$ support files for Arev Sans	Hartke	265
argumentation	Create abstract argumentation frameworks via TikZ	Bengel	158



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
arimo	Arimo sans serif fonts with $\LaTeX$ support	Matteson, Tennent	360
arlatex	A $\LaTeX$ -based archiver	Pakin	405
armtex	A system for writing in Armenian with $\TeX$ and $\LaTeX$	Dachian, Dalalyan, Akopian	198
armymemo	A document class for Army memorandums in accordance with AR 25-50	Sharpsten	479
aro-bend	Exercises in $\TeX$ , with answers	Downes	208
arosgn	Support for the Bengali language	Ali	139
around-the-bend	Typeset exercises in $\TeX$ , with answers	Downes, Wilson	208
arphic-ttf	TrueType version of Chinese Arphic fonts	Yamashita	581
arphic	Arphic (Chinese) font packages	Lemberg	335
array	Extending the array and tabular environments	Mittelbach, $\LaTeX$ Team	372
arraycols	New column types for array and tabular environments	Missier	370
arrayjob	Array data structures for (La)TeX	Sharpe, Jiang	479
arrayjobx	Array data structures for (La)TeX	Sharpe, Jiang	479
Array Maker	A program for making $\LaTeX$ and xypic arrays	Arapura	142
arraysort	Sort arrays (or portions of them)	Lee	332
arrow	Eplain macros for commutative diagrams	Smith	486
ArsClassica	A different view of the ClassicThesis package	Pantieri	408
ArsenalMath	Arsenal Math OpenType fonts	KV	325
arsenal	Open Type font by Andrij Shevchenko	Veytsman	549
artex	Make filecontents environments of non-standard files or packages	Efford	214
article	Default class for composing an article	$\LaTeX$ Team	425
articleingud	LaTeX class for articles published in INGENIERIA review	Morales	374
artthreads	Support for article threads	Story	497
Arvo	The Arvo font face with support for $\LaTeX$ and pdfLaTeX	Ebinger	213
arXivBib	Get bibliography entries from arXiv.org	Forkosh	231
arydshln	Draw dash-lines in array/tabular	Khalighi, Nakashima	299
asaetr	Transactions of the ASAE	Pearson	411
asana-math	A font to typeset maths in Xe(La)TeX and Lua(La)TeX	Syropoulos	503
asapsym	Using the free ASAP Symbol font with $\LaTeX$ and Plain $\TeX$	Gessler	241
asc2tex	Retrieve text from screenshots	Götz	248
ascelike	Bibliography style for the ASCE	Kuhn	323
ascii-chart	An ASCII wall chart	Eijkhout	215
ascii-cyrillic	A Latin alphabet representation of Cyrillic	Siebenmann	481
ascii-font	Use the ASCII “font” in $\LaTeX$	Syropoulos, Nickalls	505
asciilist	Environments AsciiList and AsciiDocList for prototyping nested lists in $\LaTeX$	Grewé	254
ascmac	Boxes and picture macros with Japanese vertical writing support	Japanese $\TeX$ Team	287
askinclude	Interactive use of \includeonly	Straub, Oberdiek	500
askmaps	Typeset American style Karnaugh maps	op den Brouw	172
asmeconf	A $\LaTeX$ template for ASME conference papers	Lienhard	338
asmejour	A template for ASME journal papers	Lienhard	338
aspectratio	Capital A and capital R ligature for Aspect Ratio	Beccari	152
aspell	Spell checker	Atkinson	146
aspen	Simple crypto notation in $\LaTeX$	Andersen	??
assignment	A class file for typesetting homework and lab assignments	Singh	484
assocnt	Associate counters, making them step when a master steps	Hupfer	281
association-matrix	LaTeX support for creating association matrices	Unknown	532
asternote	Annotation symbols enclosed in square brackets and marked with an asterisk	Kusakabe	325
astro	Astronomical (planetary) symbols	Schmitt	467
astron	BibTeX style for astronomical journals	Hogeveen	276
astyped	Verbatim environment, with rather few escapes	Unknown	532
asy-overview	A brief overview of the Asymptote language for drawing mathematical graphics	Hefferon	266

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
asyfig	Commands for using Asymptote figures	Robertson	443
asymptote-by-ex...	Asymptote by example	Unknown	532
asymptote-faq-z...	Asymptote FAQ (Chinese translation)	Unknown	532
asymptote-manua...	A Chinese translation of the asymptote manual	Unknown	533
asymptote	2D and 3D T <sub>E</sub> X-Aware Vector Graphics Language	Bowman, Hammerlindl	168
asypictureB	User-friendly integration of Asymptote into L <sup>A</sup> T <sub>E</sub> X	Staats III	282
at	Short commands starting '@'	Wooding	576
aTableau	A L <sup>A</sup> T <sub>E</sub> X package for symmetric group combinatorics	Mathas	359
atari-cstex	T <sub>E</sub> X for Atari machines	Brandt	169
atbegshi	Execute stuff at \shipout time	Oberdiek	392
atenddvi	Provides the \AtEndDvi command	Oberdiek	392
atendofenv	Add a custom symbol at the end of an environment	Zhou	590
atkinson	Support for the Atkinson Hyperlegible family of fonts	Tennent	515
attachfile	Attach arbitrary files to a PDF document	Pakin	405
attachfile2	Attach files into PDF	Oberdiek	392
attrib	Attribution of block quotations in L <sup>A</sup> T <sub>E</sub> X	Swift	502
atveryend	Hooks at the very end of a document	Oberdiek	392
aucklandthesis	Memoir-based class for formatting University of Auckland masters' and doctors' theses	Kwan	325
auctex	Emacs support files for T <sub>E</sub> X	The AUCTeX Team, Thorup, Abrahamsen	521
augie	Calligraphic font for typesetting handwriting	Schmidt, Harcombe	465
auncial-new	Artificial Uncial font and L <sup>A</sup> T <sub>E</sub> X support macros	Wilson	571
auncial	Artificial Uncial manuscript book-hand font	Wilson	571
aurical	Calligraphic fonts for use with L <sup>A</sup> T <sub>E</sub> X in T1 encoding	Gollwitzer	246
aurl	Extends the hyperref package with a mechanism for hyperlinked URLs abbreviated with prefixes	Höffner	275
aurora	Header files for dvips to make colour separations	Freeman	234
authblk	Support for footnote style author/affiliation	Daly	199
authoraftertitle	Make author, etc., available after \maketitle	Bilger	161
authorarchive	Adds self-archiving information to scientific papers	Brucker	172
authordate	Author/date style citation styles	Rhead	441
authorindex	Index citations by author names	Wettstein	569
auto-pst-pdf-lua	Using LuaLaTeX together with PostScript code	Voß	555
auto-pst-pdf	Wrapper for pst-pdf (with some psfrag features)	Robertson	443
auto1	LaTeX support for Underware Auto 1 fonts	Schlömer	464
autoalign	Align terms and members in math expressions	Tellechea	514
autobreak	Simple line breaking of long formulae	Ueda	530
autoconf	Autoconf macros to test for the presence of L <sup>A</sup> T <sub>E</sub> X	Mathieu	359
autofancyhdr	Automatically compute headlength for fancyhdr package	Baghban	147
AutoLaTeX	Automate compilation of large scale L <sup>A</sup> T <sub>E</sub> X projects	Galland	238
autolist	More lists	Shipunov	480
automagic	Automagic numbering in Plain T <sub>E</sub> X	Unknown	533
automata	Finite state machines, graphs and trees in MetaPost	Puppis	430
automatica	A harvard-family BibTeX style	Balemi	148
autonum	Automatic equation references	Häcker	258
autopdf	Conversion of graphics to pdfLaTeX-compatible formats	Wette	569
autopict	The L <sup>A</sup> T <sub>E</sub> X picture mode, for use with Plain T <sub>E</sub> X	L <sup>A</sup> T <sub>E</sub> X Team, Carlisle	429
autopuncitems	Automatically punctuate lists	Ewasiuk	219
autosps	A Preprocessor that generates note-spacing commands for MusiXTeX scores	Tennent	515
autotab	Generating tabulars from input data	Kruljac	322
autotoc	Table of contents in Plain T <sub>E</sub> X	Unknown	533
autotype	A LuaLaTeX package for automatic language-specific typography	Wehr	567
autoview	Maintain a Ghostscript view of emacs buffer	Goel	245



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
auxhook	Hooks for auxiliary files	Oberdiek	393
avremu	An 8-Bit Microcontroller Simulator written in $\text{\LaTeX}$	Dietrich	205
awami	A collection of Awami Nastaliq fonts	Unknown	533
aweb	Web system for programs written in Ada	Schweigert	473
awesomebox	Draw admonition blocks in your documents, illustrated with FontAwe-some icons	Deparis	204
axessibility	Access to formulas in PDF files by assistive technologies	Coriasco, Murru	196
axodraw	Feynman diagrams in a $\text{\LaTeX}$ document	Vermaseren	548
axodraw2	Feynman diagrams in a $\text{\LaTeX}$ document	Collins, Vermaseren	194
<b>BBBBB</b>			
b1encoding	LaTeX encoding tools for Bookhands fonts	Wilson	572
babel-albanian	Support for Albanian within babel	Bezoz López, Braams	342
babel-azerbaijani	Support for Azerbaijani within babel	Bezoz López	341
babel-bahasa	Support for Bahasa within babel	Knappen, Mart, Braams	309
babel-basque	Babel contributed support for Basque	Aguirregabiria, Zubia Garea	137
babel-belarusian	Babel support for Belarusian	Novodvorsky, Shadura	391
babel-bosnian	Babel contrib support for Bosnian	Halilčević	260
babel-breton	Babel contributed support for Breton	Rolland	450
babel-bulgarian	Babel contributed support for Bulgarian	Boshnakov, Bezoz López, Braams	166
babel-catalan	Babel contributed support for Catalan	Badenes Guia, Ortega, Mas Casals	256
babel-contrib	Contributed language-support files for Babel		521
babel-croatian	Babel contributed support for Croatian	Paić, Kokan	404
babel-czech	Babel support for Czech	Bezoz López, Braams	342
babel-danish	Babel contributed support for Danish	Bezoz López, Braams	342
babel-dutch	Babel contributed support for Dutch	Bezoz López, Braams	342
babel-english	Babel support for English	Bezoz López, Braams	342
babel-esperanto	Babel support for Esperanto	Bezoz López, Braams	343
babel-estonian	Babel support for Estonian	Vajakas, Saar	544
babel-finnish	Babel support for Finnish	Bezoz López, Braams	343
babel-french	Babel contributed support for French	Flipo	228
babel-friulan	Babel/Polyglossia support for Friulan(Furlan)	Beccari	152
babel-galician	Babel/Polyglossia support for Galician	Música de Rivera	442
babel-georgian	Babel support for Georgian	Shoshiashvili, Lemberg	481
babel-german	Babel support for documents written in German	Raichle, Braams, Spitzmüller	434
babel-greek	Babel support for the Greek language and script	Syropoulos, Bezoz López, Braams, Milde	505
babel-hebrew	Babel support for Hebrew	Bezoz López, Braams, Lavva, Rosendahl, Fogiel	344
babel-hungarian	Babel support for Hungarian	Szabó, Tómacs	506
babel-icelandic	Babel support for Icelandic	Árnason, Braams, Bezoz López	142
babel-indonesian	Support for Indonesian within babel	Knappen, Mart, Braams, Bezoz López	309
babel-interlingua	Babel support for Interlingua	Bezoz López, Braams	343
babel-irish	Babel support for Irish	Bezoz López, Braams	343
babel-italian	Babel support for Italian text	Bezoz López, Braams, Beccari, Codogno	343
babel-japanese	Babel support for Japanese	Ing, Japanese $\text{\TeX}$ Team	283
babel-kurmanji	Babel support for Kurmanji	Bezoz López, Braams	343
babel-latin	Babel support for Latin	Wehr, Bezoz López, Braams, Beccari	567
babel-latvian	Babel support for Latvian	Lasis, Bezoz López	330

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
babel-lithuanian	Babel support for documents written in Lithuanian	Tolušis	526
babel-macedonian	Babel module to support Macedonian Cyrillic	Trajanovski	527
babel-malay	Support for Malay within babel	Knappen, Mart, Braams, Bezos López	309
babel-norsk	Babel support for Norwegian	Bezos López, Braams	343
babel-occitan	Babel support for Occitan	Valmary	545
babel-piedmontese	Babel support for Piedmontese	Beccari	153
babel-polish	Babel support for Polish	Bezos López, Braams, Schalück, Janich, Woliński	344
babel-portuges	Babel support for Portuges	Bezos López, Braams	343
babel-romanian	Babel support for Romanian	Bezos López, Braams, Horst, Juhasz	343
babel-romansh	Babel/Polyglossia support for the Romansh language	Beccari	153
babel-russian	Russian language module for Babel	Kotelnikov	318
babel-samin	Babel support for Samin	Bezos López, Braams, Jernsletten	344
babel-scottish	Babel support for Scottish Gaelic	Bezos López, Braams	343
babel-serbian	Babel/Polyglossia support for Serbian	Bezos López, Braams, Stefanović	344
babel-serbianc	Babel module to support Serbian Cyrillic	Brčić, Stefanović	170
babel-slovak	Babel support for typesetting Slovak	Bezos López, Braams, Chlebíková, Tesařík	343
babel-slovenian	Babel support for typesetting Slovenian	Bezos López, Braams	343
babel-sorbian	Babel support for Upper and Lower Sorbian	Bezos López, Braams, Werner	344
babel-spanglish	Simplified Spanish support for Babel	Rivera	443
babel-spanish	Babel support for Spanish	Bezos López, Sanchez	344
babel-swedish	Babel support for typesetting Swedish	Bezos López, Braams, Hellman	343
babel-thai	Support for Thai within babel	Karoonboonyanan	294
babel-turkish	Babel support for Turkish documents	MacKay, Burc, Bezos López	353
babel-ukrainian	Babel support for Ukrainian	Braams, Ponomarenko	169
babel-vietnamese	Babel support for typesetting Vietnamese	Lemberg, Kotucha, Bezos López	335
babel-welsh	Babel support for Welsh	Braams, Bezos López	169
babel	Multilingual support for $\LaTeX$ , Lua $\LaTeX$ , Xe $\LaTeX$ , and Plain $\TeX$	Bezos López, Braams	342
babelbib	Multilingual bibliographies	Harders, Preining	264
babeltools	Tools for dealing with Babel annoyances	Bezos López	341
babylonianum	Typeset Babylonian numerals with Xe $\TeX$	Pinson	420
backgrnd	Mark text with grey background or change bar	Schmitt	467
background	Placement of background material on pages of a document	Medina Arellano	142
backnaur	Typeset Backus Naur Form definitions	Robson	447
backref	Make hyper-references back from bibliography to citation	Oberdiek	393
backrefx	Bibliographical back referencing	Els	216
badge	Print badge labels	van Oostrum	402
baekmuk	Baekmuk Korean TrueType fonts	Kim, Lemberg	302
bagpipe	Support for typesetting bagpipe music	Innis	283
bahaistar	Metafont source and macros for the Bahá'í nine-pointed star	Kieft	300
bahyph	Hyphenation for Basque	Aguirregabiria	137
bakoma-fonts	Computer Modern and AMS fonts in outline form	Malyshev	356
bakoma-games	BaKoMa modules for music and games	Malyshev	356
bakoma-mac	A BaKoMa system for the Macintosh	Malyshev	356
bakoma	A $\TeX$ distribution for MS-Windows VISTA/XP/2000	Malyshev	356
balance	Balanced two-column mode	Daly	199
balanced	Balance double-column sections in $\LaTeX$	Unknown	533

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
balancedquotes	Code balanced quotes according to document language	Selberg	475
bangla	A comprehensive Bangla $\LaTeX$ package	Hossain	279
bangorcsthesis	Typeset a thesis at Bangor University	Gray	251
bangorexam	Typeset an examination at Bangor University	Gray	251
bangtex	Writing Bangla and Assamese with $\LaTeX$	Pal	407
bankstatement	A $\LaTeX$ class for bank statements based on csv data	Kleber	304
bar	A patched version of bar.sty	Bleser, Lang	163
barcodes-vulis	A font for making barcodes	Vulis	562
barcodes	Fonts for making barcodes	Willadt	571
bard	Celtic bardic runes font	Lüddecke	348
bardi	Hyphenation and babel support for Bardi	Bowern	168
bardiag	LaTeX package for drawing bar diagrams	Stepanyan	494
bargraph-js	Create bar graphs using form fields and JavaScript	Story	497
barkom	A package for bar charts in $\LaTeX$	Bleser, Lang	163
barracuda	Draw barcodes with Lua	Giacomelli	241
bartel-chess-fonts	A set of fonts supporting chess diagrams	Bartel, Preining	150
base	Definitive source of Plain $\TeX$ on CTAN	Knuth	309
bashful	Invoke bash commands from within $\LaTeX$	Gil	242
bashkirian	Bashkirian extension to OT2 fonts	Knappen	308
basicarith	Macros for typesetting basic arithmetic	Goodman	246
BasicLaTeX-ru	An introduction to $\LaTeX$ , in Russian	Kuznetsov	325
basix	A BASIC interpreter written in $\TeX$	Greene	252
baskervaldadf	Baskervald ADF fonts collection with $\TeX$ /LaTeX support	Rees	437
baskervaldx	Extension and modification of BaskervaldADF with $\LaTeX$ support	Sharpe	476
baskervillef	Fry's Baskerville look-alike, with math support	Sharpe	476
basque-book	Class for book-type documents written in Basque	Ibarra	282
basque-date	Print the date in Basque	Ibarra	282
bath-bst	Harvard referencing style as recommended by the University of Bath Library	Ball	148
battleship	A $\LaTeX$ style file for typesetting Battleship logic puzzles	Kleber	304
baum	Trees, using PicTeX	Unknown	533
bbcard	Bullshit bingo, calendar and baseball-score cards	McPhee	364
bbding	A symbol (dingbat) font and $\LaTeX$ macros for its use	Neergaard, Horák	383
bbfig	Calculate and print bounding box	Batchelder, Cosell	151
bb12html	Convert a $\LaTeX$ .bbl file to formatted html code	Blok	163
bbm-macros	LaTeX support for "blackboard-style" cm fonts	Hilbrich	273
bbm	"Blackboard-style" cm fonts	Robert	443
bbold-type1	An Adobe Type 1 format version of the bbold font	Horn, Hosny	278
bbold	Sans serif blackboard bold	Jeffrey	287
bboldx	Extension of the bbold package with a Blackboard Bold alphabet	Sharpe	476
bbs	Bibliography style for Behavioral and Brain Sciences	Rogers	449
bchart	Draw simple bar charts in $\LaTeX$	Kuhn	323
bclogo	Creating colourful boxes with logos	Chupin	191
bdfchess	Typeset correspondence chess games	Hassel	265
beamer-fuberlin	Beamer, using the style of FU Berlin	Voß	555
beamer-reveal	Convert beamer slides to reveal.js HTML presentations	Daems	198
beamer-rl	Right to left presentation with beamer and babel	Bou	168
beamer-theme-albi	The Albi beamer theme	Gaborit	237
beamer-tut-pt	An introduction to the Beamer class, in Portuguese	Campani	179
beamer-varbox	Provide beamer boxes with variable size corners	Fuchs	236
beamer-verona	A theme for the beamer class	Valbusa	544
beamer	A $\LaTeX$ class for producing presentations and slides	Miletić, Wright, Unknown, Stuart, Tantau	369
beamer2thesis	Thesis presentations using beamer	Fiandrino	225
beamerappendixnote	Create notes on appendix frames in beamer	Semken	475

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
beameraudience	Assembling beamer frames according to audience	Marschall	358
beamerauxtheme	Supplementary outer and inner themes for beamer	Stuart	500
beamercolorthem...	A flexible beamer color theme to maximize visibility	Churchley	192
beamerdarkthemes	Dark color themes for beamer	Thiriet	523
beamerposter	Extend beamer and a0poster for custom sized posters	Dreuw, Deselaers	209
beamersubframe	Reorder frames in the PDF file	Kaufmann	295
beamersthich	Convenient mode selection in Beamer documents	Ball	148
beamertheme-arg...	Simple, typographic beamer theme	Piazzai	414
beamertheme-bil...	LaTeX Beamer theme for the Department of Economics at Bilkent University	Övet	404
beamertheme-Cle...	A clean and minimalist Beamer theme	Marchezi	357
beamertheme-csh	A Beamer presentation theme for the Complexity Science Hub Vienna	Haslhofer	265
beamertheme-cuerna	A beamer theme with 4 colour palettes	Ochoa	399
beamertheme-det...	A beamer theme designed for use in the University of Leeds	Mielczarek	368
beamertheme-edm...	A beamer theme for the University of Edinburgh (UoE)	Fogg	231
beamertheme-epyt	A simple and clean theme for $\LaTeX$ beamer class	Hu	279
beamertheme-focus	A minimalist presentation theme for $\LaTeX$ Beamer	Africa	137
beamertheme-gotham	A modern, minimal-ish, versatile and extendable yet robust theme for Beamer	NOËL	390
beamertheme-light	A minimal beamer style	Vergnet, Goepp, Unknown	547
beamertheme-met...	A modern $\LaTeX$ beamer theme	Vogelgesang	554
beamertheme-mirage	A beamer theme with dark and light colour schemes	Lim	338
beamertheme-npbt	A collection of $\LaTeX$ beamer themes	Markgraf	358
beamertheme-phn...	A simple beamer theme	Ol	400
beamertheme-pur...	A minimalistic presentation theme for $\LaTeX$ Beamer	Clasen	192
beamertheme-rai...	A beamer colour theme which alternates theme colours on every frame	Unknown	533
beamertheme-sai...	A beamer theme that incorporates colours and fonts of Saint Petersburg State University	Gankevich	238
Beamertheme-Sim...	Template for a simple presentation	Huang	280
beamertheme-Sim...	A simple and clean theme for $\LaTeX$ beamer	Huang	280
beamertheme-spe...	A clean beamer/ltx-talk theme with a big title graphic	Unknown	533
beamertheme-tco...	A beamer/ltx-talk inner theme to reproduce standard beamer blocks using tcolorboxes	Unknown	533
beamertheme-trigon	A modern, elegant, and versatile theme for Beamer	Lambert	327
beamertheme-upe...	Beamer themes for Boston College and the University of Pennsylvania	Strasser	499
beamerthemeAmur...	A new modern beamer theme	Chupin	191
beamerthemeCele...	A modern and elegant Beamer theme	Ikhlef	282
beamerthemeconc...	A collection of flat beamer themes	Lyu	352
beamerthemeJLTree	Contributed beamer theme	Lelong	335
beamerthemelalic	A beamer theme for LALIC	Moreira	375
beamerthemenirma	A Beamer theme for academic presentations	Revar	440
beamerthemeNord	A simple beamer theme using the “Nord” color theme	Wang	565
beamerthemetamu	A beamer theme for Texas A&M University	Zhao	589
beamertools	A collection of programming tools for beamer	Khalighi	298
bearwear	Shirts to dress TikZbears	Fischer	227
beaulivre	Write your books in a colorful way	XU	580
beautybook	A beautiful book template for maths and science	Lu	346
beautynote	A package designed to meet the publication of books and the production of $\LaTeX$ templates, with elegant chapter	Lu	346
Beebe-DVI	A modular collection of DVI processors	Beebe	155
begingreek	Greek environment to be used with pdfLaTeX only	Beccari	153
beginltx	A beginner’s guide to $\LaTeX$	Flynn	230
begriff	Typeset Begriffschrift	Parsons	409
beilstein	Support for submissions to the “Beilstein Journal of Nanotechnology”	Sievers, Beilstein-Institut	482

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
beletter	Typeset Belgian letters	Kilfiger, Lenaerts	301
belleek	Free replacement for basic MathTime fonts	Kinch	303
bellmac	Outline scheme for form letter production	Bell	158
Bengali Omega	Bengali in Velthuis transliteration or in UTF-8	Raut	436
bengali-pandey	Support for the Bengali language	Pandey, Das	408
bera	Bera fonts	Rosenau, Dirr, Schmidt	451
berenisadf	Berenis ADF fonts and T <sub>E</sub> X/LaTeX support	Rees, Harendal	438
besjournals-bst	Bibliographies suitable for British Ecological Society journals	DeSouza	204
bestpapers	A BibTeX package to produce lists of authors' best papers	Veytsman	549
betababel	Insert ancient greek text coded in Beta Code	Berkemeier	160
beton	Use Concrete fonts	Jensen	288
beuron	The script of the Beuronese art school	Wehr	567
bewerbung	Typesetting job applications	Hilbig	273
bez123	Support for Bezier curves	Robertson, Wilson	445
bezierplot	Approximate smooth function graphs with cubic bezier splines for use with TikZ or MetaPost	Romer	451
bfh-ci	Corporate Design for Bern University of Applied Sciences	Peischl	412
bfsymb	Generate bold symbols in Plain T <sub>E</sub> X mathematics	Münch	378
bg	Annotate backgammon matches and positions	Richter	441
bghyphen	Hyphenation patterns for Bulgarian	Boshnakov	166
bgreek	Using Beccari's fonts in betacode for classical Greek	Rivera	443
bgteubner	Class for producing books for the publisher "Teubner Verlag"	Harders	262
bguc	Improved quantifier stroke for Begriffsschrift packages	Green	252
BHCexam	An exam class for mathematics teachers in China	Bao	149
bib-fr	French translation of classical BibTeX styles	Markey	357
bib-greek	A BibTeX style for Greek documents	Syropoulos	503
bib2dvi	Generate a DVI file from a Bibliography file	Frederiks	233
bib2gls	Command line application to convert .bib files to glossaries-extra.sty resource files	Talbot	506
bib2ml	BibTeX to HTML/SQL/XML translator	Galland	238
bib2qr	Cite BibTeX entries with QR codes	Schreinemachers	469
bib2xhtml	Convert BibTeX Files into XHTML	Spinellis, Hull	489
BibArts	"Arts"-style bibliographical information	Baumann	151
BibBreeze	A referencing package for automatically reconstructing bibliography data	Tahsiri	506
bibbuild	A bibliography builder for FileMaker Pro 7	Harrod	265
bibcard	An XView based interface for BibTeX databases	Grossniklaus, Ogden	255
bibcheck	Check on references to items in thebibliography	Radhakrishnan, Rajagopal	432
bibclean	A BibTeX prettyprinter, verifier, etc.	Beebe	155
bibcop	Style checker for .bib files	Bugayenko	174
bibdb	BibTeX bibliography manager for MS-Windows and MS-DOS	Doron	207
bibentry	Full bibliography entries in the main text of a document	Daly	199
biber-cygwin	Biber binaries for Cygwin on Windows	Brown, Kime	172
biber-freebsd	Biber binaries for FreeBSD	Kime, Lečić	303
biber-linux-aar...	Biber binaries for Linux_aarch64	Krumeich	322
biber-linux-musl	Biber binaries for Linux-MUSL	Kime, Krumeich	303
biber-linux	Biber binaries for Linux	Kime	302
biber-macos	Biber binaries for MacOS	Kime	302
biber-ms-linux	Biber (multiscript) binaries for Linux	Kime	302
biber-ms-macos	Biber (multiscript) binaries for MacOS	Kime	302
biber-ms-windows	Biber (multiscript) binaries for Windows	Kime	302
biber-ms	A BibTeX replacement for users of BibLaTeX (multiscript version)	Kime, Charette	303
biber-solaris	Biber binaries for Solaris	Syropoulos, Kime	505
biber-windows	Biber binaries for Windows	Kime	302
biber	A BibTeX replacement for users of BibLaTeX	Kime, Charette	303



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
Bibex	Automatic extraction of references from BibTeX databases	Guéhéneuc	256
bibexport	Extract a BibTeX file based on a .aux file	Markey	357
bibextract	Utilities to extract BibTeX data	Beebe	155
bibfile-reforma...	Puts .bib file page ranges into uniform format	Pearlmutter	411
bibfilex	A free bibliographic manager for BibLaTeX	Nardello	383
bibfind	Prints entries in your bib file that match search string	Breivik	170
bibhtml	BibTeX support for HTML files	Gray	251
bibindex	Index BibTeX files for fast searching	Erickson, Beebe	218
biblatex-abnt	BibLaTeX style for Brazil's ABNT rules	Marques, Sales	358
biblatex-accursius	Citing features for Italian jurists	Contini	195
biblatex-ajc202...	BibLaTeX style for the Australasian Journal of Combinatorics	Avdeev	146
biblatex-anonymous	A tool to manage anonymous work with BibLaTeX	Rouquette	452
biblatex-apa	BibLaTeX citation and reference style for APA	Kime	302
biblatex-apa6	BibLaTeX citation and reference style for APA 6th Edition	Kime	303
biblatex-archae...	A collection of BibLaTeX styles for German prehistory	Braun	170
biblatex-arthis...	BibLaTeX citation style covers the citation and bibliography guidelines for art historians	Bossert, Kemper	168
biblatex-author...	Author-year style with compact multiple-reference-citations and ibidem mechanism for BibLaTeX	Titz	525
biblatex-bath	Harvard referencing style as recommended by the University of Bath Library	Ball	148
biblatex-bookin...	Manage book edited in article	Rouquette	452
biblatex-bookin...	Manage book edited in other entry type	Rouquette	452
biblatex-bwl	BibLaTeX citations for FU Berlin	Voß	555
biblatex-casper...	A simple citation style for Chinese users	Vector	547
biblatex-cheats...	BibLaTeX/Biber 'cheat sheet'	Rees	437
biblatex-chem	A set of BibLaTeX implementations of chemistry-related bibliography styles	Wright	577
biblatex-chicago	Chicago style files for BibLaTeX	Fussner	237
biblatex-claves	A tool to manage claves of old literature with BibLaTeX	Rouquette	452
biblatex-cse	Council of Science Editors (CSE) style file for BibLaTeX	Lourenço	345
biblatex-cv	Create a CV from BibTeX files	Shub	481
biblatex-dw	Humanities styles for BibLaTeX	Waßenhoven	566
biblatex-enc	BibLaTeX style for the École nationale des chartes (Paris)	Camps	179
biblatex-ext	Extended BibLaTeX standard styles	Wemheuer	568
biblatex-fiwi	BibLaTeX styles for use in German humanities	Spiegel	489
biblatex-gb7714...	A BibLaTeX implementation of the GB7714-2015 bibliography style for Chinese users	Zhenzhen	590
biblatex-german...	Comprehensive citation style for German legal texts	Brodowski	171
biblatex-gost	BibLaTeX support for GOST standard bibliographies	Domanov	206
biblatex-historian	A BibLaTeX style	Gliboff	244
biblatex-ieee	IEEE style files for BibLaTeX	Wright	577
biblatex-ijjsra	BibLaTeX style for the International Journal of Student Research in Archaeology	Bossert	167
biblatex-iso690	BibLaTeX style for ISO 690 standard	Hoftich	275
biblatex-jura	BibLaTeX stylefiles for German legal literature	Hard	262
biblatex-jura2	Citation style for the German legal profession	Christoph	191
biblatex-juradiss	BibLaTeX stylefiles for German law theses	Schwan, Voß	473
biblatex-license	Add license data to the bibliography	Wagner	562
biblatex-lncs	BibLaTeX style for Springer Lecture Notes in Computer Science	Göttlinger	248
biblatex-lni	LNI style for BibLaTeX	Kopp	317
biblatex-luh-ipw	BibLaTeX styles for social sciences	Heins	267
biblatex-manusc...	Manage classical manuscripts with BibLaTeX	Rouquette	452
biblatex-mla	MLA style files for BibLaTeX	Clawson	192
biblatex-morenames	New names for standard BibLaTeX entry type	Rouquette	453



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
biblatex-ms	Sophisticated Bibliographies in $\LaTeX$ (multiscript version)	Kime	303
biblatex-multip...	Load multiple datamodels in BibLaTeX	Rouquette	453
biblatex-musuos	A BibLaTeX style for citations in musuos.cls	Weh	567
biblatex-nature	BibLaTeX support for Nature	Wright	577
biblatex-nejm	BibLaTeX style for the New England Journal of Medicine (NEJM)	Aluthge, Daniel	140
biblatex-nottsc...	Citation style for the University of Nottingham	Bossert	167
biblatex-opcit...	Use op. cit. for the booktitle of a subentry	Rouquette	453
biblatex-oxref	BibLaTeX styles inspired by the Oxford Guide to Style	Ball	148
biblatex-philos...	Styles for using BibLaTeX for work in philosophy	Valbusa	544
biblatex-phys	A BibLaTeX implementation of the AIP and APS bibliography style	Wright	577
biblatex-publist	BibLaTeX bibliography support for publication lists	Spitzmüller	489
biblatex-readbbl	Read a .bbl file created by biber	Voß	555
biblatex-realau...	Indicate the real author of a work	Rouquette	453
biblatex-sbl	Society of Biblical Literature (SBL) style files for BibLaTeX	Purton	430
biblatex-science	BibLaTeX implementation of the Science bibliography style	Wright	577
biblatex-shortf...	Use short forms of fields with BibLaTeX	Rouquette	453
biblatex-social...	BibLaTeX-style for the social sciences at HU Berlin	Bossert	167
biblatex-software	BibLaTeX stylefiles for software products	Di Cosmo	196
biblatex-source...	References by “division” in classical sources	Rouquette	453
biblatex-spbasic	A BibLaTeX style emulating Springer’s old spbasic.bst	Voß	555
biblatex-subseries	Manages subseries with BibLaTeX	Rouquette	453
biblatex-swiss...	Bibliography and citation styles following Swiss legal practice	Vion, Mörtl	553
biblatex-trad	“Traditional” BibTeX styles with BibLaTeX	Wemheuer	568
biblatex-true-c...	Correction of some limitation of the citepages=omit option of BibLaTeX styles	Rouquette	453
biblatex-unified	BibLaTeX implementation of the unified stylesheet for linguistics journals	von Fintel	227
biblatex-vancouver	Vancouver style for BibLaTeX	Mondal	373
BibLaTeX	Sophisticated Bibliographies in $\LaTeX$	Lehman, Kime	333
biblatex2bibitem	Convert BibLaTeX-generated bibliography to bibitems	Avdeev	146
BiBLE	A BibTeX library editor	Schreiber	469
bibleref-french	French translations for bibleref	Rouquette, Pinson	454
bibleref-german	German adaptation of bibleref	Waßenhoven	566
bibleref-lds	Bible references, including those to the scriptures of the Church of Jesus Christ of Latter Day Saints	Parry	409
bibleref-mouth	Consistent formatting of Bible references	Parry	409
bibleref-parse	Specify Bible passages in human-readable format	Kuhnert	324
bibleref	Format bible citations	Talbot, Rouquette	512
bibletext	Insert Bible passages by their reference	Staps	493
biblio-perl	System for maintaining and presenting bibliographies	Stepanyan	494
biblio	A collection of bibliographies	Beebe	155
biblist	Print a BibTeX database	Schrod	469
biblook	Fast searching of BibTeX files	Erickson, Beebe	218
biblos	CGI interface to BibTeX files	Moller	373
bibmods	Tighter tolerances for bibliographies	Beebe	155
bibplain	Simple macros for using BibTeX with Plain $\TeX$	Ferro	224
bibsort	Sort a BibTeX bibliography file	Beebe	155
BibTeX-examples	Examples of BibTeX usage	Beebe	155
BibTeX Database...	A simple interactive script to generate BibTeX Files	Gupta	257
BibTeX-help	VMS help file for BibTeX	Greenwade	253
bibtex-test	BibTeX testing files	Beebe	155
bibtex	Process bibliographies (bib files) for $\LaTeX$ or other formats	Patashnik	410
bibtex8	A fully 8-bit adaptation of BibTeX 0.99	Kempson, $\TeX$ Live	297
BibTexMng	Manipulate BibTeX database files	VNP Comp	554
bibtexperllibs	BibTeX Perl Libraries	Gossen, Veytsman	248

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
bibtexu	An adaptation of BibTeX 0.99 that supports Unicode via ICU	Haralambous, Japanese T <sub>E</sub> X Team, T <sub>E</sub> XLive	262
BibTool	A tool for manipulating BibTeX files	Neugebauer	383
bibttools	Bib management tools	Kotz, Gildea	319
bibtopic	Include multiple bibliographies in a document	Basso, Ulrich	151
bibtopicprefix	Prefix references to bibliographies produced by bibtopic	Schröder	470
bibunits	Multiple bibliographies in one document	Fernández, Hansen	224
bibutils	A collection of bibliography format convertors	Putnam	431
bibview-x	A visual manager for BibTeX files	Liebl, Martin, Urban	337
bibview	View BibTeX files	Jacobsen	286
bibweb	Automatically retrieve bibliography from MathSciNet	Palmieri	407
bicaption	Support for bilingual captions	Sommerfeldt	488
bickham	Virtual fonts for Adobe Bickham Script Pro	Sharpe	477
bidi-atbegshi	Bidi-aware shipout macros	Khalighi, bidi-tex GitHub Organisation	298
bidi	Bidirectional typesetting in plain T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X, using XeTeX or Lua-TeX	Khalighi, bidi-tex GitHub Organisation	298
bidicontour	Bidi-aware coloured contour around text	Khalighi, bidi-tex GitHub Organisation	298
bidihl	Experimental bidi-aware text highlighting	Khalighi, bidi-tex GitHub Organisation	298
bidipagegrid	Bidi-aware page grid in background	Khalighi, bidi-tex GitHub Organisation	298
bidipresentation	Experimental bidi presentation	Khalighi, bidi-tex GitHub Organisation	298
bidishadowtext	Bidi-aware shadow text	Khalighi, bidi-tex GitHub Organisation	298
bidstobibtex	Convert BIDS returns to BibTeX	Stone	495
bigdelim	Big delimiters in tabular or array	van Oostrum	402
bigfoot	Footnotes for critical editions	Kastrup	295
bigintcalc	Integer calculations on very large numbers	Oberdiek	393
bigints	Writing big integrals	Merciadri	366
bigsign	Making “big signs” (mini-posters)	Lingnau	339
bigstrut	Struts for opening up tabular spacing	van Oostrum	402
bigtable	Multi-page tables in Plain T <sub>E</sub> X	Mathas, Howlett	359
bigtabular	Tabulars that can split at page boundaries	Duchier	210
biihead	Underlined page headings	Shapin	476
bilingualpages	Typeset two columns in parallel	Coles	194
binarytree	Drawing binary trees using TikZ	Nikolova	389
binhex	Convert numbers into binary, octal and hexadecimal	Kastrup	295
binomexp	Calculate Pascal’s triangle	Roderick	447
biochemistry-co...	Colors used to display amino acids, nucleotides, sugars or atoms in biochemistry	Buxbaum	177
biocon	Typesetting biological species names	Edelman	214
biokey	Flexible identification key tables in L <sup>A</sup> T <sub>E</sub> X	Shipunov	480
biolett-bst	A BibTeX style for the journal “Biology Letters”	DeSouza	204
biolinum-type1	(pdf)LaTeX support for the Biolinum family of fonts	Tennent	515
biolist	List observed species	Shipunov	480
Birkhaeuser	Style for Birkhaeuser books, conference proceedings, etc.	Balemi	148
bit2spr	Convert bitmaps to “sprites”	Rovner	454
bitelist	Split list, in T <sub>E</sub> X’s mouth	Lück	346
bitfield	Draw bit field data structure diagrams (obsolete)	Thomas	523
bithesis	Templates for the Beijing Institute of Technology	Kaiyu	293
bitpattern	Typeset bit pattern diagrams	Bourguet	168
bits	Sub-document environments in L <sup>A</sup> T <sub>E</sub> X	Swift	502

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
bitset	Handle bit-vector datatype	Oberdiek	393
bitstrea	Support for use of Bitstream fonts	Unknown	533
bitter	The Bitter family of fonts with $\LaTeX$ support	Tennent	515
bizcard	Typeset business cards	Kirsch	303
bjfuthesis	A thesis class for Beijing Forestry University	Liu	339
blackboard	Comparison of blackboard bold fonts	Kummer	324
blackletter	A blackletter font	Unknown	533
blacklettert1	T1-encoded versions of Haralambous old German fonts	Bronger	172
blanks	Macros for “fill in the blanks” forms	Varian	545
blindtext	Producing ‘blind’ text for testing	Lickert	337
blkarray	Extended array and tabular	Carlisle	180
blkentrl	Block-element hooks in $\LaTeX$	Swift	502
blochsphere	Draw pseudo-3D diagrams of Bloch spheres	Wardrop	565
block	A block letter style for the letter class	Huang	280
blockdraw_mp	Block diagrams and bond graphs, with MetaPost	Tidefelt	524
BLOpenType	A basic LuaTeX OpenType handler	Rivera	443
bloques	Generate control diagrams	Ruiz	457
blowup	Upscale or downscale all pages of a document	Niepraschk	388
blox	Draw block diagrams, using TikZ	Reish	439
blue	A document preparation system	van der Laan	326
bm	Access bold symbols in maths mode	Carlisle, Mittelbach, $\LaTeX$ Team	182
bm2font	Convert bitmaps to PK fonts	Sowa, Gillespie	488
bm2ltx	Convert a bitmap image to $\LaTeX$ code	Bontus	165
bmeps	Converter from PNG/JPEG/Tgb81AIFF/NetPBM to EPS	Krause	319
bmpp	Convert bitmap files to PS/EPS/PDF	Krause	319
bmptsize	Extract size and resolution data from bitmap files	Oberdiek	393
bmstu-iu8	A class for IU8 reports	Unknown	533
bmstu	A $\LaTeX$ class for Bauman Moscow State Technical University	Novikov	391
bnf-plain	Plain $\TeX$ macros for BNF grammars	Quanstrom	431
bnmexpr	Extends eTeX’s \numexpr...relax construct to big integers	Burnol	175
bodegraph	Draw Bode, Nyquist and Black plots with gnuplot and TikZ	Papanicola	408
bodeplot	Draw Bode, Nyquist and Nichols plots with gnuplot or pgfplots	Kamalapurkar	293
bohr	Simple atom representation according to the Bohr model	Niederberger	386
boisik	A font inspired by Baskerville design	Mitek	371
boites	Boxes that may break across pages	Zoonekynd, Malaquias	592
bold-extra	Use bold small caps and typewriter fonts	Fairbairns, Carlisle	220
boldline	Heavier lines in tables	Shipunov	480
boldtensors	Bold latin and greek characters through simple prefix characters	Fink, Bachteler	226
bondgraph	Create bond graph figures in $\LaTeX$ documents	Dupuis	212
bondgraphs	Draws bond graphs in $\LaTeX$ , using PGF/TikZ	Folkertsma	231
bonum-otf	Support for the OpenType font Bonum	Voß	556
book-examples	A collection of examples from published $\TeX$ -related books	Unknown	533
book-of-common-...	Typeset in the style of “Book of Common Prayer”	Coles	194
book	A class for typesetting books	$\LaTeX$ Team	425
bookcover	A class for book covers and dust jackets	Tómacs	526
bookdb	A BibTeX style file for cataloguing a home library	Wilson	572
bookest	Extended book class	Bresciani	171
bookform	LaTeX 2.08 style for MIL STD 490 documents	McPherson	365
bookhands	A collection of book-hand fonts	Wilson	572
booklet	Aids for printing simple booklets	Robertson, Wilson	445
bookmark	A new bookmark (outline) organization for hyperref	Oberdiek, $\LaTeX$ Team, Oberdiek Package Support Group	399
bookshelf	Create a nice image from a BibTeX file	Flynn, Veytsman	230

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
booktabs-de	German version of booktabs	Römer, Manderla	451
booktabs-fr	French translation of booktabs documentation	Drucbert, Goutelle	210
booktabs	Publication quality tables in $\LaTeX$	Els, Fear	217
boolexpr	A boolean expression evaluator and a switch command	Chervet	188
boondox	Mathematical alphabets derived from the STIX fonts	Sharpe	477
bootstrapicons	Icons from the framework Bootstrap	Steinhauer	494
bophook	Provides an At-Begin-Page hook	Tinnefeld	524
borceux	Diagram macros by François Borceux	Borceux	165
border	Draw a black border around a Plain $\TeX$ page	Brister	171
bosisio	A collection of packages by Francesco Bosisio	Bosisio	167
boxedart4mac	Import graphics into Macintosh $\TeX$	Siebenmann	481
boxedeps	Incorporate EPS files into $\TeX$ documents	Siebenmann	481
boxedminipage	Framed minipages of a specified total width (text and frame combined)	Pakin	405
boxhandler	Flexible Captioning and Deferred Box/List Printing	Segletes	474
boxit-ltx	An environment for boxing things	van der Goot	248
boxit	Draw a box around a text	Unknown	533
bpchem	Typeset chemical names, formulae, etc.	Pedersen	411
bpolynomial	Drawing polynomial functions of up to order 3	Hennig	270
br-lex	A Class for Typesetting Brazilian legal texts	Cherem	188
bracealign	Align braces under and over math expressions	Labbé	326
bracketkey	Produce bracketed identification keys	Heibl	266
braids	Draw braid diagrams with PGF/TikZ	Stacey	491
braille	Support for braille	Park, Unruh	409
braket	Dirac bra-ket and set notations	Arseneau	142
brandeis-dissertation	Class for Brandeis University dissertations	Burt, Peck	177
brandeis-problem-sets	Document class for COSI Problem sets at Brandeis University (Waltham, MA)	Turner	530
brandeis-thesis	A class for Brandeis University M.A. theses	Burt	177
brclc	Support 16-bit (double) calculations in $\LaTeX$	Radgen	432
breakcites	Ensure that multiple citations may break at line end	Hosek, Broska, Hosek	278
breakurl	Line-breakable <code>\url</code> -like links in <code>hyperref</code> when compiling via <code>dvips/ps2pdf</code>	Neto	179
bredzenie	A Polish version of “lorem ipsum...” in the form of a $\LaTeX$ package	Woliński	576
breqn	Automatic line breaking of displayed equations	Downes, Høgholm, Madsen, Robertson, Wright	208
bridge-pln	Plain $\TeX$ macros for writing about bridge	van der Laan	326
bridge	Typesetting bridge diagrams	van der Laan	326
brief-t	LaTeX support for the brief editor	Hedne	266
bropd	Simplified brackets and differentials in $\LaTeX$	Tatlock	512
broydensolve	Solve a system of equations with Broyden’s good method	Floré	229
brushscr	A handwriting script font	Loreti	344
bsf	Access bold computer modern sans in $\LaTeX$ 2.09	Leichter	334
bsheaders	Double-ruled chapter heading style	Loreti	345
bsl	Access bold computer modern slanted in $\LaTeX$ 2.09	Greenwade	253
BSR2dvi	Convert a $\TeX$ tures working file to DVI	Siebenmann	482
htable	Bordered tables	van der Laan	326
bt00L	Perl library for parsing and processing BibTeX files	Ward	565
bubblesort	Bubble sorts a list	Taylor	513
BUCTthesis	Beijing University of Chemical Technology Thesis Template	Unknown, Changcheng Student Network	543
bulletctr	Display list item counter as regular pattern of bullets	Mezzetti	367
bundledoc	Bundle together all the files needed to build a $\LaTeX$ document	Pakin	405
burmese	Basic Support for Writing Burmese	Reese, Lepper	438
buscard	A document style for business cards	Roth	452
business-research	Markup for the journal Business Research	Löffler, Schanz	340

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
businesscard-qr...	Business cards with QR-Code	Wäckerlin	562
bussproofs-extra	Extra commands for bussproofs.sty	Zach	586
bussproofs	Proof trees in the style of the sequent calculus	Buss	177
BXbase	BX bundle base components	Yato	583
bxcalc	Extend the functionality of the calc package	Yato	583
bxcjkatype	Typeset Japanese with pdfLaTeX and CJK	Yato	583
bxcoloremoji	Use color emojis more conveniently	Yato	583
bxdpx-beamer	Dvipdfmx extras for use with beamer	Yato	583
bxdvidriver	Enables specifying a driver option effective only in DVI output	Yato	583
bxeepic	Eepic facilities using pict2e	Yato	583
bxenclose	Enclose the document body with some pieces of code	Yato	583
BXghost	Ghost insertion for proper xkanjiskip	Asakura	145
BXjaholiday	Support for Japanese holidays	Asakura	145
BXjalipsum	Dummy text in Japanese	Yato	583
BXjaprnind	Adjust the position of parentheses at paragraph head	Yato	583
bxjatoucs	Convert Japanese character code to Unicode	Yato	583
BXjscls	Japanese document class collection for all major engines	Yato	583
bxnewfont	Enhanced \newfont command	Yato	583
bxorigcapt	To retain the original caption names when using Babel	Yato	583
bxpapersize	Synchronize output paper size with layout paper size	Yato	584
bxpdfver	Specify version and compression level of output PDF files	Yato	584
bxtexlogo	Additional T <sub>E</sub> X-family logos	Yato	584
bxwareki	Convert dates from Gregorian to Japanese calender	Yato	584
byo-twemojis	“Build Your Own Twemojis” with TikZ	Rossel	452
byrne	Typeset geometric proofs in the style of Oliver Byrne’s 1847 edition of Euclid’s “Elements”	Slyusarev	485
bytefield	Create illustrations for network protocol specifications	Pakin	405
byzantinemusic	Facilitates writing byzantinemusic	Cornaros	196
byzfonts	Byzantine Music Font	Vamvakas, Kotopoulos	545
<b>CCCCC</b>			
c-pascal	Typeset Python, C and Pascal programs	Šegan, Gulczynski	474
c2cweb	C language prettyprinter	Lemberg	335
c2latex	Simple conversion of C programs to L <sup>A</sup> T <sub>E</sub> X	Ramsdell	435
cabin	A humanist Sans Serif font, with L <sup>A</sup> T <sub>E</sub> X support	Tennent	515
cachepic	Convert document fragments into graphics	Trzeciak	528
caesarcm	Hyphenation of inflected languages, using CM fonts	Siebenmann	482
cahierprof	Schedule and grade books for French teachers	Giromini	243
cahyph	Hyphenation patterns for the Catalan language	Badenes Guia, Turon	256
caladea	Support for the Caladea family of fonts	Tennent	515
calc	Simple arithmetic in L <sup>A</sup> T <sub>E</sub> X commands	L <sup>A</sup> T <sub>E</sub> X Team, Thorup, Jensen	430
calcage	Calculate the age of something, in years	Schneider	468
calcfrac	Calculates the value of an expression containing fractions	Unknown	533
calctab	Language for numeric tables	Giacomelli	241
calculation	Typesetting reasoned calculations, also called calculational proofs	Fokkinga	231
calculator	Use L <sup>A</sup> T <sub>E</sub> X as a scientific calculator	Fuster	237
calculatoritems	Insert menus/items for classic calculators	Pierquet	415
calendar-Barr	A calendar document	Barr	149
calendar	A package for calendars and timetables	Bennett	158
calendarweek	Calculate the week number of a date	Hoekwater	274
calligra-type1	Type 1 version of Calligra	Vanroose, Hosny	545
calligra	Calligraphic font	Vanroose, Dachian	545
callouts-box	Provides visually appealing callout boxes	Dujardin	211
callouts	Put simple annotations and notes inside a picture	Stuetz	500
calorie	Calorie checking for dieters	Aonuma	141
calrsfs	Copperplate calligraphic letters in L <sup>A</sup> T <sub>E</sub> X	Zhytnikov	590



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
cals	Multipage tables with wide range of features	Parashchenko	409
calxxxx-yyyy	Print a calendar for a group of years	Münch	377
calxxxx	Prints a card-size calendar for any year	Jankovic	286
camel	Prototype work on future citation engine	Bennett	159
cancel	Place lines through maths formulae	Arseneau	142
canoniclayout	Create canonical page layouts with memoir	Beccari	153
cantarell	LaTeX support for the Cantarell font family	El Morabity	374
capbas	Capital baseball “matrix printer” font collection	Bloemen	163
capparmode	Dropped capitals for Plain $\TeX$	Braunegg	170
capt-of	Captions on more than floats	Fairbairns, Carlisle	220
captcont	Retain float number across several floats	Cochran	193
captdef	Declare free-standing <code>\caption</code> commands	Fairbairns, Carlisle	220
caption	Customising captions in floating environments	Sommerfeldt	488
caption2	Superseded version of the caption package	Sommerfeldt	488
carbohydrates	Carbohydrate molecules with chemfig	Niederberger	386
card-set	Typeset text for cardfile cards	Potuček Jr.	292
card	Print visiting cards	Balemi	148
carlisle	David Carlisle’s small packages	Carlisle	180
carlito	Support for Carlito sans-serif fonts	Tennent	515
carolmin-t1	Adobe Type 1 format of Carolingian Minuscule fonts	Jørgensen	290
carolmin	Carolingian Minuscule manuscript book-hand font	Wilson	572
cartonaugh	A LuaLaTeX package for drawing karnaugh maps with up to 6 variables	Bouajjaj	168
cascade	Constructions with braces to present mathematical demonstrations	Pantigny	408
CascadiaCode	The Cascadia Code font with support for $\LaTeX$ and pdfLaTeX	Ebinger	213
cascadiamono-otf	Fontspec support for the OpenType font CascadiaMono	Pierquet	415
cascadilla	Typeset papers conforming to the stylesheet of the Cascadilla Proceedings Project	Bane	149
cascover	Make cassette covers	Raaijmakers	431
cases	Numbered cases environment	Arseneau	143
casiofont	Support for the Casio ClassWiz font	Munn	378
cassette-shipunov	Print labels for audio cassettes	Shipunov	480
cassette	Typeset cassette box inserts	Strip	500
cassette209	A $\LaTeX$ 209 document style for cassette inserts	Steuer	495
caslbl	Typeset cassette labels	Besson	161
casyl	Typeset Cree/Inuktitut in Canadian Aboriginal Syllabics	Derzhanski	204
catalan	Catalan hyphenation patterns	Wierda	570
catalanbib	Bibliographic styles for use in Catalan	Fuster	237
Catalogue	A catalogue of what’s available on CTAN	Williams, The CTAN Team	571
catchfile	Catch an external file into a macro	Oberdiek	393
catchfilebetwee...	Catch text delimited by docstrip tags	Chervet	188
catcodes	Generic handling of $\TeX$ category codes	Lück	346
catdoc	Text extractor for word files	Wagner	563
catdvi	A DVI to plain text translator	Kaijanaho, Brill	293
catechis	Macros for typesetting catechisms	Goodman	246
catoptions	Preserving and recalling standard catcodes	Musa, Carlisle	381
catppuccinPalette	Provides (x)colors of catppuccin theme	Goudham, Heindl	248
causets	Draw causal set (Hasse) diagrams	Minz	370
cbcoptic	Coptic fonts and $\LaTeX$ macros for general usage and for philology	Beccari, Rosmorduc	154
cbe	Bibliography style for Council of Biology Editors format	Rogers	449
cbfonts-fd	LaTeX font description files for the CB Greek fonts	Beccari	153
cbgreek-complete	Complete set of Greek fonts	Beccari, Syropoulos	154
cc-pl	Polish extension of Computer Concrete fonts	Jackowski, Ryćko, Bzyl	285
ccaption	Continuation headings and legends for floats	Robertson, Wilson	445
ccfonts	Support for Concrete text and math fonts in $\LaTeX$	Schmidt, Harcombe	465



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
cchess	Chinese chess	Richer, Mittelbach	441
ccicons	LaTeX support for Creative Commons icons	Ummels	531
CClicenses	Typeset Creative Commons licence logos	Pignalberi	419
ccool	A key-value document command parser	Rogard	449
cd	Typeset CD covers	Vigna, Lemberg	553
cdcmd	Expandable conditional commands for $\LaTeX$	Unknown	533
cdcover	Typeset CD covers	Holm Christensen	191
cdlabeler	Take user text and typeset it to fit a CD label	Eijkhout	215
C.D.P. Bundle	Business letters in the Italian style	Mezzetti	367
cea	Produce papers for Computers and Electronics in Agriculture	McCauley	362
cell	Bibliography style for Cell	Schneider	468
cellprops	Accept CSS-like selectors in tabular, array, ...	Rivaud	442
cellspace	Ensure minimal spacing of table cells	Noirel	390
cellular	Cellular table construction	Pittman	421
cellwise	Building tables one cell at a time	Borck-Elsner	165
celtic	A TikZ library for drawing celtic knots	Stacey	491
censor	Tools for producing redacted documents	Segletes	474
centeredline	A macro for centering lines	Burnol	175
centerlastline	Paragraphs with last line centered, known as “Spanish” paragraphs	Frasson	233
centernot	Centred \not command	Oberdiek	393
cep	Compression tools for PostScript	Jackowski, Pianowski, Strzelczyk	285
cesenaexam	A class file to typeset exams	Pacini	404
cfgguide	Documentation of $\LaTeX$ configuration options	$\LaTeX$ Team	425
cfr-initials	LaTeX packages for use of initials	Rees	437
cfr-lm	Enhanced support for the Latin Modern fonts	Rees	437
changebar	Generate changebars in $\LaTeX$ documents	Braams, Fine	169
changelayout	Change the layout of individual pages and their text	Musa	380
changelog	Typesetting keepachangelog.com style changelogs	Turner	530
changepage	Margin adjustment and detection of odd/even pages	Robertson, Wilson	445
changes	Manual change markup	Kleinod	306
chappg	Page numbering by chapter	Fairbairns, Hailperin, Carlisle	221
chapref	Bibliography details per chapter	Knaggs	308
chapterbib	Multiple bibliographies in a document	Arseneau	143
chapterfolder	Package for working with complicated folder structures	Mathieu	359
char2path	A $\LaTeX$ package that converts characters into TikZ paths	Xia, Ding	579
CharisSIL	CharisSIL fonts with support for all $\LaTeX$ engines	Tennent, SIL International	519
charter	Charter fonts	Bitstream	162
chbar	Change bar marks in Plain $\TeX$	Schrod	469
chbibref	Change the Bibliography/References title	Wilson	572
cheatsheet	A simple cheatsheet class	Hinrichs	273
check-parens	Check parentheses in $\LaTeX$	Eldering	216
check	A syntax checker and tidier	Grothmann	255
checkcites	Check citation commands in a document	Cereda, Island of TeX, Gregorio	185
checkend	Extend “improperly closed environment” messages	Bezos López	341
checklab	A patch for the label-checking code	Fairbairns, Carlisle	220
checklistings	Pass verbatim contents through a compiler and reincorporate the resulting output	Bourke	168
chem-journal	Various BibTeX formats for journals in Chemistry	Hill	273
chemarr	Arrows for chemists	Oberdiek	393
chemarrow	Arrows for use in chemistry	Schroeder	471
chembst	A collection of BibTeX files for chemistry journals	Schenk	463
chemcompounds	Simple consecutive numbering of chemical compounds	Schenk	463

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
chemcono	Support for compound numbers in chemistry documents	Schulz	471
chemexec	Creating (chemical) exercise sheets	Niederberger	386
chemfig	Draw molecules with easy syntax	Tellechea	514
chemformula-ru	Using the chemformula package with babel-russian settings	Kuznetsov	325
chemformula	Command for typesetting chemical formulas and reactions	Niederberger	386
chemgreek	Upright Greek letters in chemistry	Niederberger	386
chemmacros	A collection of macros to support typesetting chemistry documents	Niederberger	386
chemnum	A method for numbering chemical compounds	Niederberger	386
chemobabel	Convert chemical structures from ChemDraw, MDL molfile or SMILES using Open Babel	Yamashita	581
chemplants	Symbology to draw chemical plants with TikZ	Arnese Feffin	223
chemscheme	Support for chemical schemes	Wright	577
chemschemechemex	Typeset and cross-reference chemical schemes based on TikZ code	Siegel	482
chemsec	Automated creation of numeric entity labels	Finnerty	227
chemstruct	Structural organic chemistry	Ramek	435
chemstyle	Writing chemistry with style	Wright	577
chemsym	Macros for typing chemical symbols	Dahlgren	199
chemtex	Structural chemistry	Haas	257
chex	Adobe chess font	Renner	440
cherokee	A font for the Cherokee script	Stanier	492
chess-problem-d...	A package for typesetting chess problem diagrams	Höning	277
chess	Fonts for typesetting chess boards	Tutelaers	530
chessboard	Print chess boards	Fischer	227
chessfss	A package to handle chess fonts	Fischer	227
chessmin	Minimal chess diagrams	Blair	162
chet	LaTeX layout inspired by harvmac	Stergiou	495
chextras	A companion package for the Swiss typesetter	Oriet	402
chgbar	Draw change bars in the margin	Johnson	289
chhaya	Linguistic glossing in Marathi language	Unknown	534
chicago-annotate	Chicago-based annotated BibTeX style	Laakso	326
chicago	A “Chicago” bibliography style	Glenn	244
chicagoa	“Chicago” bibliography style with annotations	Glenn	244
chicagolinks	“Chicago” bibliography style that allows annotations	Bekker-Nielsen Dunbar	211
chickenize	Use lua callbacks for “interesting” textual effects	Trautmann	527
chifoot	Chicago-style footnote formatting	Miller	369
childdoc	Directly compile \include'd child documents	Beisert	156
china2e	Font and macros for Chinese calendar	Heyl	272
ChineseJFM	Luatexja-jfm files for Chinese typesetting	Unknown	534
chinesechess	Typeset Chinese chess with l3draw	Geng	240
chitex	A Chinese T <sub>E</sub> X system	Chen	187
Chivo	Using the free Chivo fonts with L <sup>A</sup> T <sub>E</sub> X	Esbati	218
chkfloat	Warn whenever a float is placed “to far away”	Hejda	267
chkhref	Check for problems with labels in L <sup>A</sup> T <sub>E</sub> X	Lelong	335
chktx	Check for errors in L <sup>A</sup> T <sub>E</sub> X documents	Thielemann, Andrus	523
chletter	Class for typesetting letters to Swiss rules	Oriet	402
chngcntr	Change the resetting of counters	Robertson, Wilson	445
chngpage	Change the page layout in the middle of a document	Robertson, Wilson	445
chomsky	Macros to typeset parsing trees	Barr	149
chordbars	Print chord grids for pop/jazz tunes	Kramm	319
chordbox	Draw chord diagrams	Franzen	233
chroma	Chroma: a reference book of L <sup>A</sup> T <sub>E</sub> X colours	Kern	297
chronology	Provides a horizontal timeline	Wiseman, Armacost	575
chronos	TikZ-based package for drawing customisable timelines with support for colour schemes, styles and memoization	Rees	437
chronosys	Drawing time-line diagrams	Long	340

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
chs-physics-report	Physics lab reports for Carmel High School	Zhang	589
chscite	Bibliography style for Chalmers University of Technology	Sigurdhsson	483
churchslavonic	Typeset documents in Church Slavonic language using Unicode	Kroutikov	321
chuushaku	Flexible book notes in Japanese	Unknown	534
cidarticle	A class for submissions to the “Commentarii informaticae didacticae” (CID)	Sievers	482
cinzel	LaTeX support for Cinzel and Cinzel Decorative fonts	Tennent	515
circ	Macros for typesetting circuit diagrams	Law, Tille, Tannert	331
circle	Maths mode circles for temporal logic	Barthelmann	150
circledsteps	Typeset circled numbers	Giannetti	241
circledtext	Create circled text	Geng	240
Circuit_macros	M4 macros for electric circuit diagrams	Aplevich	141
CircuitikZ	Draw electrical networks with TikZ	Redaelli, Lindner, Erhardt,	437
		Giannetti	
circularglyphs	A circular glyphs alphabet	Pierquet	415
cirth	Fonts for Cirth	Habets, Grant	257
cistercian	Display cistercian numerals	Unknown	534
citation-style-...	Bibliography formatting with Citation Style Language	Lee	332
cite-bundle	Citation management bundle	Arseneau	143
cite	Improved citation handling in $\LaTeX$	Arseneau	143
citeall	Cite all entries of a bbl created with BibLaTeX	Fischer	227
citeref	Add reference-page-list to bibliography-items	Briel	171
citeright	Specify accurate natbib citations for diverse naming conventions	Overfelt	403
citesidx	Produce a citation list for the bibliography	Buchholz	173
CJ	BibTeX style for Computer Journal	Gärtner	239
cje	LaTeX document class for CJE articles	Nesbitt	383
CJHebrew	Typeset Hebrew with $\LaTeX$	Justen	292
cjk-fonts	Chinese/Japanese/Korean bitmap fonts	Lemberg	335
cjk-gs-integrate	Tools to integrate CJK fonts into Ghostscript	Preining	424
cjk-ko	Extension of the CJK package for Korean typesetting	Kim	302
cjk	CJK language support	Lemberg	335
cjkpunct	Adjust locations and kerning of CJK punctuation marks	Zhang, Sun, Lee	589
cjs-rcs-article	Article class for The Canadian Journal of Statistics	Goulet	249
cjw	A bundle of packages and classes	Wynne	579
clara	A serif font family	Miller	369
classes	The source of $\LaTeX$ ’s standard classes	$\LaTeX$ Team	425
classico	URW Classico fonts	Tennent	515
classics	Cite classic works	Lourenço de Lima	338
ClassicThesis	A “classically styled” thesis package	Miede	368
classif2	Biological classification tables	Shipunov	480
classlist	Record classes used in a document	Oberdiek	393
classpack	XML mastering for $\LaTeX$ classes and packages	Flynn	230
cleantesis	A clean $\LaTeX$ style for thesis documents	Langner	329
clearsans	Clear Sans fonts with $\LaTeX$ support	Tennent	515
clefval	Key/value support with a hash	Henel	269
cleveref-forward	Forward-referencing functionality for cleveref	XU	580
cleveref-usedon	Adds forward-referencing functionality to the cleveref package	Pistre	421
cleveref	Intelligent cross-referencing	Cubitt	198
clicks	Slide Deck Animation	Bugayenko	174
clip	A language-independent literate programming tool	Van Ammers, Kramer	140
clipboard	Copy and paste into and across documents	Lourenço de Lima	338
clistmap	Map and iterate over $\LaTeX$ 3 clists	Rogard	449
clock	Graphical and textual clocks for $\TeX$ and $\LaTeX$	Corff	195
clojure-pamphlet	A simple literate programming tool based on clojure’s pamphlet system	Lanchares	328

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
closefrm	Tidy up after reading a MetaPost file	Vieth	552
cloze	A LuaLaTeX package for creating cloze texts	Friedrich	234
clrdblpg	Control pagestyle of pages left blank by \cleardoublepage	Goodman	246
clrscode	Typesets pseudocode as in Introduction to Algorithms	Cormen	196
clrscode3e	Typesets pseudocode as in Introduction to Algorithms	Cormen	196
clrstrip	Place contents into a full width colour strip	Spratte	490
clsguide	Documentation of L <sup>A</sup> T <sub>E</sub> X class and package writing	L <sup>A</sup> T <sub>E</sub> X Team	425
cluttex	An automation tool for running L <sup>A</sup> T <sub>E</sub> X	Arata	142
cm-afm	Adobe Font Metrics for the CM fonts	MacKay	353
cm-gf	Generate GF format for CM	Ramsdell	435
cm-lgc	Type 1 CM-based fonts for Latin, Greek and Cyrillic	Kryukov	322
cm-mf-extra-bold	Extra Metafont files for CM	Kaspar, Sozuer	295
cm-mf-opt-kern	Improve the kerning of CM fonts	Pilzecker	420
cm-mf	Sources of the Computer Modern fonts	Knuth	310
cm-pk	PK bitmaps of the Computer Modern fonts	Knuth	310
cm-super	CM-Super family of fonts	Volovich	555
cm-tfm	Metric files for the Computer Modern fonts	Knuth	310
cm-unicode	Computer Modern Unicode font family	Panov, Lečić	408
cm	Computer Modern fonts	Knuth	309
cmactex	TeX for the Macintosh	Kiffe	301
cmap	Make PDF files searchable and copyable	Volovich, Krüger	555
cmarrows	MetaPost arrows and braces in the Computer Modern style	Ekola	216
cmastro	Font for planetary symbols	Unknown	534
cmathbb	Computer modern mathematical blackboard bold font	Chao	185
cmbright	Computer Modern Bright fonts	Schmidt, Harcombe	465
cmcyr-patch	A set of Type 1 Cyrillic fonts	Peregoudov	413
cmcyr	Computer Modern fonts with cyrillic extensions	Glonti, Samarin, Malyshev	244
cmcyralt-fonts	Russian fonts in “alternative” encoding	Harin	264
cmcyralt-ltx	LaTeX support for the cmcyralt fonts	Harin, Zhytnikov	264
cmdstring	Get command name reliably	Noirel	390
cmdtrack	Check used commands	Downes	208
cmextra-latex	Install macros for “standard” fonts not used by L <sup>A</sup> T <sub>E</sub> X itself	L <sup>A</sup> T <sub>E</sub> X Team	425
cmfrak	Reencoded versions of Haralambous fraktur fonts	Taupin	513
cmll	Symbols for linear logic	Beffara	156
cmoefont	Old English glyphs to go with Computer Modern	Bradfield	169
cmolddig	Virtual fount setup for using old style digits	McDonnell	363
cmoutlines	Outline versions of the Computer Modern fonts	Henderson, Hosek	269
cmpica	A Computer Modern Pica variant	Hosek	278
cmpj	Style for the journal Condensed Matter Physics	Shvaika	481
cms4talks	Content Management System for Talks	Nebendahl	383
cmsd	Interfaces to the CM Sans Serif Bold fonts	Schmidt, Harcombe	465
cmslup	Upright punctuation with CM slanted	Znamenskii, Veytsman	591
cmsrb	Computer Modern for Serbian and Macedonian	Stefanović	493
cmtest	CM fonts test sources	Knuth	310
cmtiup	Upright punctuation with CM italic	Znamenskii, Veytsman	591
cmtt	A package for handling the cmtt font better	Wooding	576
CM Type3	Type 3 outline versions of the CM fonts	Toal	525
cmupint	Upright integral symbols for Computer Modern	Stefanović	493
cmyk-hax	A T <sub>E</sub> X macro package for colour manipulation (using PostScript)	BOP	165
cnbwp	Typeset working papers of the Czech National Bank	Wagner	563
cnltx	LaTeX tools and documenting facilities	Niederberger	386
cnoweb	Simple “quality” printing of C sources	Fox	232
cntdwn	Support for countdowns, and for clocks in any timezone	Story	497
cntformats	A different way to read counters	Niederberger	386
cntperchap	Store counter values per chapter	Hupfer	281

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
cochineal	Cochineal fonts with $\LaTeX$ support	Sharpe	477
code	Typeset “code” in verbatim	Ferguson	224
code128	Barcode macros for the Code 128 standard	Olšák	401
codeanatomy	Typeset code with annotations	Bùi	175
codebox	Highlighted source code in a fancy box	Geng	240
codedescribe	$\LaTeX$ code description and documentation	Frigeri	235
codedoc	$\LaTeX$ code and documentation in $\LaTeX$ -format file	Isambert, Robbers	283
codehigh	Highlight code and demos with $\text{\texttt{l3regex}}$ and $\text{\texttt{lpeg}}$	Lyu	352
codepage	Support for variant code pages	Aubord	146
codesection	Provides an environment that may be conditionally included	Pospiech	423
codicefiscaleit...	Test the consistency of the Italian personal Fiscal Code	Beccari	153
coelacanth	Coelacanth fonts with $\LaTeX$ support	Tennent	515
coffeestains	Add coffee stains to documents	Bideault	161
CollArgs	Collect arguments of any command	Živanović	591
collcell	Collect contents of a tabular cell as argument to a macro	Scharrer	461
collect	Collect text for later re-use	Sauer	460
collectbox	Collect and process macro arguments as boxes	Scharrer	461
collref	Collect blocks of references into a single reference	Beisert	157
colonequals	Colon equals symbols	Oberdiek	393
colophon	Provides commands for producing a colophon	Goodman	246
color-edits	Colorful edits for multiple authors of a shared document	Kempe	297
color	Colour control for $\LaTeX$ documents	Carlisle, $\LaTeX$ Team	182
colorblind	Easy colorblind-safe typesetting	Pfahler	414
colordoc	Coloured syntax highlights in documentation	Garcia-De Castro	184
colordvi	Simple colour use in Plain $\TeX$	Hafner, Rokicki	258
coloredbelts	Insert colored belts in documents (to present skills, for example)	Pierquet	415
coloredtheorem	A colourful boxed theorem environment	Lourenço	346
coloremoji	Style package for directly including color emojis in $\LaTeX$ documents	Jacobson	286
colorframed	Fix color problems with the package “framed”	Burnol	175
colorinfo	Retrieve colour model and values for defined colours	Niepraschk	388
coloring	Define missing colors by their names	Hu	280
colorist	Write your articles or books in a colorful way	XU	580
colorprofiles	Collection of free ICC profiles	Preining	424
colors	Simple colour-selection commands	Knight	309
colorsep	Color separation	Rahtz	433
colospace	Provides PDF color spaces	Bezos López	341
colortab	Shade cells of tables and halign	Van Zandt, Voß	587
colortbl	Add colour to $\LaTeX$ tables	Carlisle	180
colortex	Colour facilities for use with $\TeX$	Cérin	185
colorwav	Colours by wavelength of visible light	Setzer	476
colorweb	Extend the color package colour space	Beach	152
colourchange	Colourchange	Bradley	169
combelow	Typeset “comma-below” letters, as in Romanian	Pignalberi	420
combine	Bundle individual documents into a single document	Robertson, Wilson	446
combinedgraphics	Include graphic (EPS or PDF)/ $\LaTeX$ combinations	Schneider	467
combofont	Add NFSS-declarations of combo fonts to Lua $\LaTeX$ documents	Fischer	227
comfortaa	Sans serif font, with $\LaTeX$ support	El Morabity, Aakerlund	374
comicneue	Use Comic Neue with $\TeX$ -(-like) systems	Hofstra	275
comicsans	Use Microsoft Comic Sans font	Pakin	405
comma	Formats a number by inserting commas	Carlisle	180
commado	Expandable iteration on comma-separated and filename lists	Lück	346
commalists-tools	Manipulate numeral comma separated lists	Pierquet	415
commath	Mathematics typesetting support	Putschögl	431
commedit	Commented editions with $\LaTeX$	Veytsman	549
comment-pln	Comment macros for use in Plain $\TeX$	Alexander	139



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
comment	Selectively include/exclude portions of text	Eijkhout	215
comment_io	A Python script to comment and uncomment lines	Larsson	329
committee-font	A font designed by a committee	Unknown	534
commonunicode	Convert common unicode symbols to $\LaTeX$ code	Pizarro R.	431
commutative-dia...	CoDi: Commutative Diagrams for $\TeX$	Brasolin	169
comp-fonts-FAQ	Frequently Asked Questions from comp.fonts	Walsh	564
compact-symbols	Compact lists of symbols	Sermutlu	476
compactbib	Multiple thebibliography environments	Lejay	334
compare	Compare two strings	McManus	364
competences	Track skills of classroom checks	Bares	149
complexity	Computational complexity class names	Bourke	168
complexpolylongdiv	Typesetting (complex) polynomial long division	Khalighi	298
components	Components of $\TeX$	Schrod	469
The Comprehensi...	Symbols accessible from $\LaTeX$	Pakin	406
compsci	Document (LaTeX) programming with $\LaTeX$	Swift	502
computational-c...	Class for the journal Computational Complexity	Nüsken	392
computer-typese...	Content of the book Computer Typesetting Using $\LaTeX$	Baldin	148
concepts	Keeping track of formal 'concepts' for a particular field	Helvensteijn	268
concmath-fonts	Concrete mathematics fonts	Vieth	552
concmath-otf	Concrete based OpenType Math font	Flipo	228
concmath	Concrete Math fonts	Vieth	552
concprog	Concert programmes	Brodnik	171
concrete-macros	Consistent text and maths using concrete fonts	Hefferon	266
concrete	Concrete Roman fonts	Knuth	310
CondiTeXt	Define and manage conditional content	Brabant	169
confproc	A set of tools for generating conference proceedings	Verfaille	547
consdiag	A utility for OO programming documentation	Algaba	139
constants	Automatic numbering of constants	Lejay	334
conseq	Typeset multiline continued equalities	Breitner	170
context-account	A simple accounting package	Schuster	472
context-algorit...	Algorithm handling in ConTeXt	Schuster	472
context-animation	Generate fieldstack based animation with ConTeXt	Schuster	472
context-annotation	Annotate text blocks	Schuster	472
context-bnf	A BNF module for ConTeXt	Weibull	567
context-calenda...	Collection of calendars based on the PocketDiary-module	Egger	214
context-chromato	ConTeXt macros for chromatograms	Münster	379
context-cmscbf	Use Computer Modern bold Caps and Small-caps in ConTeXt	Münster	379
ConTeXt-cmttbf	Use Computer Modern Typewriter bold font in ConTeXt	Münster	379
context-collati...	Environment to place collating marks on the spine of a section	Egger	214
context-constru...	Construction plans in ConTeXt	Münster	379
context-cyrilli...	Write numbers as cyrillic glyphs	Gesang	240
context-degrade	Degrading JPEG images in ConTeXt	Münster	379
context-fancybreak	Overfull pages with ConTeXt	Schuster	472
context-filter	Run external programs on the contents of a start-stop environment	Mahajan	355
context-fixme	Make editorial marks on a document	Schuster	472
context-french	Support for writing French in ConTeXt	Münster	379
context-fullpage	Overfull pages with ConTeXt	Schuster	472
context-games	Create static and interactive versions of board games	Schuster	472
context-gantt	GANTT module for ConTeXt	Reviczky, Mahajan	440
ConTeXt-gnuplot	Inclusion of Gnuplot graphs in ConTeXt	Miklaveč, Hagen, Hoekwa- ter	368
context-handlecsv	Data merging for automatic document creation	Hajtmar, Rodríguez	260
context-inifile	An ini-file pretty-printer, using ConTeXt	Münster	380
context-interva...	Date driven lists or lists driven by date-intervals	Egger	214
context-layout	Show ConTeXt layouts	Gundlach	256



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
context-letter	ConTeXt package for writing letters	Schuster	472
context-lettrine	A ConTeXt implementation of lettrines	Hoekwater, Flipo	274
context-lilypond	Lilypond code in ConTeXt	Creutzig	197
context-mathsets	Set notation in ConTeXt	Mahajan	355
context-notes-z...	A ConTeXt LMTX introduction for Chinese users	Li	337
context-pocketd...	A personal organiser	Egger	214
context-rst	Process reStructuredText with ConTeXt	Gesang	241
context-ruby	Ruby annotations in ConTeXt	Schuster	472
context-sgf	A Go system in ConTeXt	Chen, Schuster	187
context-simplef...	Simplified font usage for ConTeXt	Schuster	472
context-simples...	A module for preparing presentations	Mahajan, Schmitz, Ramm	355
context-squares	Typesetting Magic and Latin squares	del Rio	442
context-sudoku	Sudokus for ConTeXt	del Rio	442
context-taspresent	Simple presentations using ConTeXt	Schmitz	467
context-title	Place document titles	Schuster	472
context-top-ten	The “top ten” ConTeXt commands	Corsair	196
context-transli...	Transliterate text from ‘other’ alphabets	Gesang	241
context-typearea	Something like Koma-Script typearea	Münster	380
context-typescr...	Small modules to load various fonts for use in ConTeXt	Schuster	472
context-URWGara...	ConTeXt support for URW Garamond font	Münster	380
context-URWGothic	ConTeXt support for URW Gothic	Hoekwater	274
context-vim	Generate ConTeXt syntax highlighting code from vim	Mahajan, Miklavec	355
context-visualc...	Visual display of ConTeXt counters	Mahajan	355
context	The ConTeXt macro package	Hagen	258
continue	Prints ‘continuation’ marks on pages of multipage documents	Wilson, Robertson	574
contour	Print a coloured contour around text	Harders, Høgholm	264
contracard	Generate calling cards for dances	Whited	569
contract	Typeset formalized legal documents such as contracts, statutes, etc.	Kohm, Willand	317
conv-xkv	Create new key-value syntax	Story	497
convbkmk	Correct platex/uplatex bookmarks in PDF created with hyperref	Tanaka	512
convert-jpfonts	Convert half-width Japanese to full-width beautifully	Unknown	534
convert	Generate Knuthian encoding for text files	Raichle	434
cooking-units	Typeset and convert units for cookery books and recipes	Vitecek	553
cooking	Typeset recipes	Reichert	438
cookingsymbols	Symbols for recipes	Harder	262
cookybooky	A $\LaTeX$ based package to easily typeset some professional looking cooking recipes	Gilg	243
cool	Content-Oriented $\LaTeX$	Setzer	476
coolfn	Typeset long legal footnotes	Granet	250
coollist	Manipulate Content Oriented $\LaTeX$ Lists	Setzer	476
coolstr	String manipulation in $\LaTeX$	Setzer	476
coolthms	Reference items in a theorem environment	Fütterer, Zachhuber	237
cooltooltips	Associate a pop-up window and tooltip with PDF hyperlinks	Pakin	405
coop-writing	Support for Cooperative Writing and editorial comments	Xexéo	579
cooperhewitt	LaTeX, pdfLaTeX, Xe $\LaTeX$ and LuaLaTeX support for the Cooper Hewitt family of sans serif fonts	Tennent	515
coordsys	Draw cartesian coordinate systems	Hansen	261
copac-clean	Automatic editing of Copac/BibTeX records	Milanese	368
coptic	Coptic Fonts	Rosmorduc	452
copyedit	Copyediting support for $\LaTeX$ documents	Radhakrishnan, Rajagopal, Venkatesan	432
copypaste	Copy and paste into and across documents	Lourenço de Lima	338
copyrightbox	Provide copyright notices for images in a document	van der Flaas	228
cora-macs	Macros for continuous sets and neural networks in the context of cyber-physical systems	Ladner, Koller	327

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
corelfonts	An installation script for Corel Ventura fonts	McClelland	363
corelpak-contrib	Manage Corel-distributed fonts	Tinnefeld	524
corelpak	Metrics, etc., for fonts distributed with Corel products	Woch	575
CormorantGaramond	Cormorant Garamond family of fonts	Tennent	515
correctmathalign	Correct spacing of the alignment in expressions	Kieda	300
corrects	Macros for marking correction sheets	Piff, Fairbairns, Carlisle	419
corridx-latex	Correct index entries for chemical compounds	Fink	226
corridx-obsolete	Add index entries to $\LaTeX$ document	Fink	226
coseoul	Context sensitive outline elements	Teubner	519
couleurs-fr	French version of colour definitions from xcolor	Pierquet	415
count1to	Make use of count1 to count9	Schröder, Peischl	470
counterz	Additional tools for counters	McClain	363
countrisofoeurope	A font with the images of the countries of Europe	Zimmermann, Voß, Niepraschk	590
counttexruns	Count compilations of a document	Schneider	468
courier scaled	Provides a scaled Courier font	Schulz	471
Courier	Adobe Type 1 “free” copies of Courier	IBM Corporation	282
couriertn	Courier 10 Pitch BT with $\LaTeX$ support	Miller	369
courseoutline	Prepare university course outlines	Gall	238
coursepaper	Prepare university course papers	Gall	238
coverpage	Automatic cover page creation for scientific papers	Kopp, Mühlich	318
covfonts	Make Apostrophic Laboratories’s Covington fonts available to $\TeX$ and $\LaTeX$	Pakin	405
covington	LaTeX macros for Linguistics	Spitzmüller, Covington, Fairbairns	489
cprog	Typeset C programs	McManus	364
cprotect	Allow verbatim, etc., in macro arguments	Le Floch	229
cprotectinside	Use cprotect arbitrarily nested	user202729	543
cpssp	Draw protein secondary structures	Esser-Skala	219
cptex	Use different code pages for $\TeX$ input	Krämer	319
CQUBeamer	LaTeX Beamer Template for Chongqing University	Wan	565
CQUThesis	LaTeX Thesis Template for Chongqing University	Zhennan	590
crbox	Boxes with crossed corners	Khalighi, bidi-tex GitHub Organisation	298
create-struktex	Create struktex code	Lenser	336
create-theorem	Initializing and configuring theorem-like environments, with multi-lingual support	XU	580
CreationBoites	Macros to create simple tcolorbox with some customizations	Pierquet	415
crefthe	Cross referencing with proper definite articles and declensions	XU	580
crimson	Crimson fonts with $\LaTeX$ support	Tennent	516
CrimsonPro	CrimsonPro fonts with $\LaTeX$ support	Tennent	516
croatian	Fonts for Croatian Glagolitic and other Croatian scripts	Žubrinić	592
crop	Support for cropmarks	Franz, Thomas	233
cropmark-pu	Cropmark macros for Plain $\TeX$	Ungar	532
cropmark	Crop marks on $\backslash shipout$	Eijkhout	215
cropmarks-pt	Philip Taylor’s cropmarks macros	Taylor	513
cropmrks	Add crop marks to a Plain $\TeX$ document	Taylor	513
crossrefenum	Smart typesetting of enumerated cross-references for various $\TeX$ formats	Dumont	211
crossreference	Crossreferences within documents	Filby	225
crossreftools	Expandable extraction of cleveref data	Hupfer	281
crossrefware	Scripts for working with crossref.org	Veytsman	549
crosstex	Bibliography management tool	Burgess, Sirer	175
crossword	Typeset crossword puzzles	Neugebauer	383
crosswrđ	Macros for typesetting crossword puzzles	Hamilton Kelly, Mittelbach	297

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
crudetype	Line printer output from DVI files	Damerell	200
crumbs	Add a Navigation Path to the page header	Bugayenko	174
crw	Crossword macros for Plain $\TeX$	van der Laan	326
cryptocode	Typesetting pseudocode, protocols, game-based proofs and black-box reductions in cryptography	Mittelbach	371
cryst	Font for graphical symbols used in crystallography	Müller	377
cs-techrep	Technical Reports in Computer Science and Software Engineering	Neumann	385
csassignments	A wrapper for article with macros and customizations for computer science assignments	Bartolomey	150
csbulletin	LaTeX class for articles submitted to the CSTUG Bulletin (Zpravodaj)	Starý Novotný, Wagner	391
csfonts-t1	Czech/Slovak tuned CM fonts in Type 1 format	Olšák	401
csfonts	Czech/Slovak-tuned Computer Modern fonts	Novak, Horák, Lhotka, Olšák	391
csindex	Czech/Slovak version of MakeIndex	Plášil, Salvat, Wagner	421
cslatex	LaTeX support for Czech/Slovak typesetting	Zlatuška, Wagner, Snajdr	591
csname-doc	A list of plain.tex cs names	Unknown	534
csplain	Plain $\TeX$ multilanguage support	Olšák	401
cspsfnts	Czech/Slovakian PostScript font support	Olšák, Wagner	401
csquotes-de	German translation of csquotes documentation	Conrad, Faßbender, Römer	195
csquotes	Context sensitive quotation facilities	Lehman, Wright	333
css-colors	Named colors for web-safe design	Buxbaum	178
CSTeX	Support for Czech/Slovak languages	Olšák	401
csthm	Customized theorem environments for computer science documents	Datta	201
cstypo	Czech typography rules enforced through LuaTeX hooks	Haisman	259
csv2latex	Convert spreadsheet table cells into $\LaTeX$ source	Munn, Counsell	379
csvmerge	Merge $\TeX$ code with csv data	Taylor	513
csvsimple	Simple CSV file processing	Sturm	501
csvtolatex	Link spread sheets to $\LaTeX$	Pietsch	419
csvtools	Reading data from CSV files	Talbot	506
csx	Computer Sanskrit(/Extended) coding support on MS-DOS	Wujastyk, Friedlander	578
ctable	Flexible typesetting of table and figure floats using key/value directives	Dekker	202
ctablestack	Catcode table stable support	$\LaTeX$ Team	425
ctan-bibdata	Bibliography data for all CTAN packages	Voß	556
ctan-o-mat	Upload or validate a package for CTAN	Neugebauer	383
ctan_chk	CTAN guidelines verifier and corrector for uploading projects	Bone	164
ctanbib	Export CTAN entries to bib format	Hoftich	275
ctanify	Prepare a package for upload to CTAN	Pakin	405
CTAN tools	A jiffy to search CTAN file list	Huynh	281
ctanupload	Support for users uploading to CTAN	Scharrer	461
ctex-faq	LaTeX FAQ by the Chinese $\TeX$ Society (ctex.org)	Wu	578
ctex	LaTeX classes and packages for Chinese typesetting	Lee, Liu, Huang, Zeng, Lee, Chou, Zhang, Wu, Jiang, Wang, Li, Chen	332
ctib4tex	Tibetan for $\TeX$ and $\LaTeX$ 2e	Corff	195
ctie	C version of tie (merging Web change files)	Gilbey	242
cuisine	Typeset recipes	Cohen	193
culmus	Hebrew fonts from the Culmus project	Fogiel	231
cun	A cuneiform font	Grant	251
cuprum	Cuprum font family support for $\LaTeX$	Roncaglia	451
currency	Format currencies in a consistent way	Lejay	334
currfile	Provide file name and path of input files	Scharrer	461
curriculum-vitae	Lightweight class for CVs	Prasad	424
currvita	Typeset a curriculum vitae	Reichert	439
cursolatex	A $\LaTeX$ tutorial	Campani	179

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
cursor	Draw a cursor in an equation	Spit	489
CurVe	A class for making curriculum vitae	Verna	548
curve2e	Extensions for package pict2e	Beccari	153
curves	Curves for $\LaTeX$ picture environment	MacLaine-Cross	354
custom-bib	Customised BibTeX styles	Daly	199
customdice	Simple commands for drawing customisable dice	Rowlett	454
customenvs	Custom environments (MCQ, list with picked items, ...)	Pierquet	415
cuted	Mixing onecolumn and twocolumn modes	Tolušis	526
cutwin	Cut a window in a paragraph, typeset material in it	Wilson, Hoenig, Carlisle	574
cv	A package for creating a curriculum vitae	Maier	355
cv4tw	LaTeX CV class, with extended details	Gouez	248
cvss	Compute and display CVSS base scores	Vivegnis	554
CVsty	Yet another style for easy CV pagination	Pereira	413
cweb-latex	A $\LaTeX$ version of CWEB	Schrod	469
cweb	A Web system in C	Knuth, Scherer, Levy	312
cwebbin	CWEB for ANSI-C/C++ compilers	Scherer	463
cweb-hy	Insert hyperlinks for included files	Melendez	366
cwebx	A system for Structured Software Documentation in C	van Leeuwen	333
cyber	Annotate compliance with cybersecurity requirements	Jennings	288
cybercic	“Controls in Contents” for the cyber package	Jennings	288
cyklop	The Cyclop typeface	Nowacki	391
cyriot	A script which was used on Cyprus for writing Greek	Wilson	572
cyriote	A font for ancient Cyriot Greek inscriptions	Stanier	492
cyrguide	Documentation of $\LaTeX$ Cyrillic-alphabet features	Volovich, Lemberg, $\LaTeX$ Team	555
cyrillic-modern	Slightly modified computer modern fonts with Cyrillics	Panov	408
cyrillic209	Provides basic $\LaTeX$ 2.09 font access to the Washington cyrillic fonts	Karney	294
cyrmemo	Details of using the AMS Cyrillic fonts	Beeton	156
cyrtug	EmTeX as distributed by CyrTUG	Goossens	247
czhyph	Hyphenation patterns for Czech	Unknown	534
czhyph2e	Convert Czech hyphenation patterns to standard encoding	Lemberg	335
<b>DDDDD</b>			
dad	Simple typesetting system for mixed Arabic/Latin documents	Haralambous	261
dancers	Font for Conan Doyle’s “The Dancing Men”	Stanier	492
dante-book-reviews	Book reviews published in DANTE’s journal	Faulhammer	223
dantelogo	A font for DANTE’s logo	Voß, Höppner	561
darkmode	General Dark Mode Support for $\LaTeX$ -Documents	Deisenroth	202
dashbox	Draw dashed boxes	Thomas	523
dashrule	Draw dashed rules	Pakin	405
dashrulex	Draw dashed rules	Yi	585
dashundergaps	Produce gaps that are underlined, dotted or dashed	Mittelbach, Merciadri	372
dateref	Manage references to experimental data	Dietrich	205
datatool-english	English language support for datatool.sty v3.0+	Talbot	506
datatool-regions	Region (numeric) support for datatool v3.0+	Talbot	507
datatool	Tools to load and manipulate data	Talbot	506
datatooltk	A Java GUI for preparing datatool input	Talbot	507
datax	Import individual data from script files	Gustavsson	257
dateiliste	Extensions of the \listfiles concept	Ebermann	212
datenumber	Convert a date into a number and vice versa	Schröder	470
datepicker-pro	Create a popup datepicker using SWF	Story	497
dates	Macros for parsing date strings	Bennett	159
dates209	Flexible date macros	Clark	192
datestamp	Fixed date-stamps with LuaLaTeX	Unknown	534
datetime	Change format of \today with commands for current time	Talbot	507
datetime2-bahasai	Bahasai language module for the datetime2 package	Talbot	507

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
datetime2-basque	Basque language module for the datetime2 package	Talbot, Izaola	511
datetime2-breton	Breton language module for the datetime2 package	Talbot	507
datetime2-bulga...	Bulgarian language module for the datetime2 package	Talbot	507
datetime2-catalan	Catalan language module for the datetime2 package	Talbot	507
datetime2-croatian	Croatian language module for the datetime2 package	Talbot, Kokan	511
datetime2-czech	Czech language module for the datetime2 package	Talbot	507
datetime2-danish	Danish language module for the datetime2 package	Talbot	507
datetime2-dutch	Dutch language module for the datetime2 package	Talbot	507
datetime2-en-fu...	English Full Text styles for the datetime2 package	Talbot	507
datetime2-english	English language module for the datetime2 package	Talbot	507
datetime2-esper...	Esperanto language module for the datetime2 package	Talbot	507
datetime2-estonian	Estonian language module for the datetime2 package	Talbot	507
datetime2-finnish	Finnish language module for the datetime2 package	Välimäki, Talbot	545
datetime2-french	French language module for the datetime2 package	Talbot, Patience	511
datetime2-galician	Galician language module for the datetime2 package	Talbot	507
datetime2-german	German language module for the datetime2 package	Talbot, Friedl	511
datetime2-greek	Greek language module for the datetime2 package	Talbot	507
datetime2-hebrew	Hebrew language module for the datetime2 package	Talbot	507
datetime2-icela...	Icelandic language module for the datetime2 package	Talbot	508
datetime2-irish	Irish Gaelic Language Module for the datetime2 Package	Talbot	508
datetime2-it-fu...	Italian full text styles for the datetime2 package	Duchi	210
datetime2-italian	Italian language module for the datetime2 package	Talbot, Duchi	511
datetime2-latin	Latin language module for the datetime2 package	Talbot	508
datetime2-lsorbian	Lower Sorbian language module for the datetime2 package	Talbot	508
datetime2-magyar	Magyar language module for the datetime2 package	Talbot	508
datetime2-norsk	Norsk language module for the datetime2 package	Talbot	508
datetime2-polish	Polish language module for the datetime2 package	Talbot	508
datetime2-portuges	Portuguese language module for the datetime2 package	Talbot	508
datetime2-romanian	Romanian language module for the datetime2 package	Talbot, Patience	511
datetime2-russian	Russian language module for the datetime2 package	Talbot	508
datetime2-samin	Northern Sami language module for the datetime2 package	Talbot	508
datetime2-scottish	Scottish Gaelic Language Module for the datetime2 Package	Talbot	508
datetime2-serbian	Serbian language module for the datetime2 package	Talbot, Radović	512
datetime2-slovak	Slovak language module for the datetime2 package	Talbot	508
datetime2-slovene	Slovene language module for the datetime2 package	Talbot	508
datetime2-spanish	Spanish language module for the datetime2 package	Talbot	508
datetime2-swedish	Swedish language module for the datetime2 package	Talbot	508
datetime2-turkish	Turkish language module for the datetime2 package	Talbot	508
datetime2-ukrai...	Ukrainian language module for the datetime2 package	Talbot, Ponomarenko	511
datetime2-usorbian	Upper Sorbian language module for the datetime2 package	Talbot	508
datetime2-welsh	Welsh language module for the datetime2 package	Talbot	509
datetime2	Formats for dates, times and time zones	Talbot	507
dayofweek	Calculate day of week, phase of moon	Minow	370
DayRoman	The Day Roman typeface	Schmidt, Harcombe	465
daytime	Print time of day	Orlandini, Greenwade	402
db	Process simple databases inside L <sup>A</sup> T <sub>E</sub> X	Panagopoulos	407
dblfloatfix	Fixes for twocolumn floats	Høgholm	276
dblfnote	Double-column footnotes	Nakashima	382
dblfont	Blackboard bold font package	Bosisio	167
DB_process	Process database output	Eijkhout	215
dbshow	A package to store and display data with custom filters, orders, and styles	Li	336
dccpaper	Typeset papers for the International Journal of Digital Curation	Ball	148
dco	Use the DC fonts with old-style numerals	Kirsch	303
dcolumn	Align on the decimal point of numbers in tabular columns	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	182



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
dcounter	Support dynamic counters	Rozhenko	455
DCpic	Commutative diagrams in a $\LaTeX$ and $\TeX$ documents	Quaresma	431
ddphonism	Dodecaphonic diagrams: twelve-tone matrices, clock diagrams, etc.	Rubio Madrigal	354
de-macro	Expand private macros in a document	Gács	238
debate	Debates between reviewers	Bugayenko	174
decimal	$\LaTeX$ package for the English raised decimal point	Syropoulos, Nickalls	505
decimalcomma	Comma for decimal numbers	Missier	370
decision-table	An easy way to create Decision Model and Notation decision tables	Vandavelde, Pantigny	545
declare	Declare register names locally	Pittman, Burleson	421
decorule	Decorative swelled rule using font character	Flynn	230
decsci	BibTeX style for the journal Decision Sciences	Rubin	457
dectab	Align columns on a decimal point	Franklin	233
default	Provide default parameters for $\TeX$ macros	Jiang	289
deflist	A variation on the description environment	Unknown	534
defoldfonts	Define old font commands	Kohm	313
defstring	Define macros as verbatim macros	Unknown	534
degrade	Degrade JPEG images on the fly, prior to inclusion	Münster	380
dehyph-exptl	Experimental hyphenation patterns for the German language	Lemberg, Hennig, Milde, Wehr	335
dehyph	German hyphenation patterns for traditional orthography	Lemberg, Raichle	336
dejavu-otf	Support for the ttf and otf DejaVu fonts	Voß	556
dejavu	$\LaTeX$ support for the DejaVu fonts	Farar	222
delarray	Delimiters for arrays	Carlisle, $\LaTeX$ Team	182
deleq	Flexible numbering of equations	Dahlgren	199
delig	Disable misplaced ligatures in $\LaTeX$ documents	Warner	565
delim	Simplify typesetting mathematical delimiters	Majewsky	355
delimseasy	Delimiter commands that are easy to use and resize	Graham	249
delimset	Typeset and declare sets of delimiters with convenient size control	Beisert	157
delimtxt	Read and parse text tables	Pedersen	411
democodetools	A deprecated package for $\LaTeX$ code documentation	Frigeri	235
denisbdoc	A personal dirty package for documenting packages	Bitouzé	162
deproc	Macros for DECUS proceedings articles	Beeton	156
derivative	Nice and easy derivatives	Jensen	289
desclist	Extended “description” lists	Rozhenko	455
designcon	Develop DesignCon papers	Pupalaikis	430
detex	Strip $\TeX$ from a source file	Trinkle	528
detexfaq	German $\TeX$ FAQ	Gundlach	256
devanagari-omega	Typeset Devanagari with Omega	Unknown	534
devanagari	Typeset Devanagari	Wagner, Pandey, Velthuis, Smith, Wujastyk, Patte	563
development	BibTeX style file for the journal Development	Eglen	214
dfgproposal	Support for writing proposals to the DFG	Kohlhase	313
dhua	German abbreviations using thin space	Lück	346
diabetes-logbook	A logbook for people with type one diabetes	Grigorov	255
diadia	Package to keep a diabetes diary	Kleber	304
diagbox	Table heads with diagonal lines	Liu	339
diagmac	A diagram drawing package	Reynolds	441
diagmac2	Diagram macros, using pict2e	Tennent, Reynolds	519
diagnose	A diagnostic tool for a $\TeX$ installation	Corff	195
diagramf	Labelled diagrams in Metafont	Gibbons, Jeffrey	242
diagrams	A CTAN collection of diagram macro packages	The CTAN Team	521
diagxy	Diagram macros by Michael Barr	Barr	149
dialogl	Macros for constructing interactive $\LaTeX$ scripts	Downes	208
dialogue	Quote short scripted dialogue in $\LaTeX$	Swift	502
dice	A font for die faces	Heim	267



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
dichokey	Construct dichotomous identification keys	Dam	200
dickimaw	Books and tutorials from the “Dickimaw L <sup>A</sup> T <sub>E</sub> X Series”	Talbot	509
DictSym	DictSym font and macro package	Schmidt, Harcombe	465
didactic	Tools for writing teaching material	Bosk	167
didec	Fixed-point arithmetic with two decimal places	Sturm	501
diffcoeff	Write differential coefficients easily and consistently	Parsloe	409
digestif	Editor plugin for L <sup>A</sup> T <sub>E</sub> X, ConTeXt etc.	Stoffel	495
digicap-pro	Creates captions to digital photos	Story	497
digiconfigs	Writing “configurations”	Madsen	354
dijkstra	Dijkstra algorithm for L <sup>A</sup> T <sub>E</sub> X	Tellechea	514
dimnum	Commands for dimensionless numbers	Clemente	193
din1505	Bibliography styles for German texts	Lorenzen, Baumann	344
dinat	Bibliography style for German texts	Baumann	151
dinbrief-gui	GUI for L <sup>A</sup> T <sub>E</sub> X package dinbrief	Busch	177
dinbrief	German letter DIN style	Braune, Gussmann	170
dingbat	Two dingbat symbol fonts	Henderson, Pakin	269
directory	An address book using BibTeX	Geuzaine	241
directtex	TeX for the Macintosh	Ricken	441
dirtree	Display trees in the style of windows explorer	Charpentier	186
dirtytalk	A package to typeset quotations easier	Klammler	304
disser	Class and templates for typesetting dissertations in Russian	Kruchinin	321
ditaa	Use ditaa diagrams within L <sup>A</sup> T <sub>E</sub> X documents	Ukai	531
dithesis	A class for undergraduate theses at the University of Athens	Mantzouratos	356
divine	LaTeX support for the divine font	Veytsman	549
djgpp	DJGPP-based version of T <sub>E</sub> X for MS-DOS	Zaretskii	588
dk-bib	Danish variants of standard BibTeX styles	Jørgensen	290
dkhyphen	Danish hyphenation patterns	Jensen	288
dktools	Tools and libraries by Dirk Krause	Krause	319
dlfltxb	Macros related to “Introduktion til L <sup>A</sup> T <sub>E</sub> X”	Madsen	354
dlrg-templates	Templates for the German Lifesaving Association (DLRG)	Pieper	414
dmfonts	Virtual fonts to provide T1 encoding	Sullivan, Kunert	501
dmhgener	Equation, figure (etc.) numbering and referencing	Unknown	534
dnaseq	Format DNA base sequences	Pedersen	411
do-it-yourself-tex	Back to Plain XeTeX	Herz-Fischler	272
doafter	Do things after a group	Wooding	576
doc-pictex	A summary list of PicTeX documentation	Lück	346
doc	Format L <sup>A</sup> T <sub>E</sub> X documentation	Mittelbach, L <sup>A</sup> T <sub>E</sub> X Team	372
docarc	Multi-user distributed bibliographic database system	Kieling	301
docassembly	Use the Acrobat JavaScript API	Story	497
docbytex	Creating documentation from source code	Olšák	401
doclicense	Support for putting documents under a license	Schneider	468
docmfp	Document non-LaTeX code	Robertson, Wilson	446
docmute	Input files ignoring L <sup>A</sup> T <sub>E</sub> X preamble, etc.	Trzeciak	528
docshots	TeX samples next to their PDF snapshots	Bugayenko	174
docstrip	Remove comments from file	Mittelbach, L <sup>A</sup> T <sub>E</sub> X Team	372
docsurvey	A survey of L <sup>A</sup> T <sub>E</sub> X documentation	Dunn	211
doctools	Tools for the documentation of L <sup>A</sup> T <sub>E</sub> X code	Pospiech	423
documentation	Documentation support for C, Java and assembler code	Morales	374
docutils	Helper commands and element definitions for Docutils L <sup>A</sup> T <sub>E</sub> X output	Milde	368
dogma	Metrics and L <sup>A</sup> T <sub>E</sub> X support for Dogma Font From Emigre Graphics	Veytsman	549
doi	Create correct hyperlinks for DOI numbers	Sneep, Oberdiek	486
doibanner	Generate DOI banners and links	Schreinemachers	469
doipubmed	Special commands for use in bibliographies	Talbot	509
domaincoloring	Draw colored representations of complex functions	Voß	556
domitian	Drop-in replacement for Palatino	Miller	369

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
<code>dos-dc</code>	A distribution of the DC fonts for emTeX	Schleicher, Schwarz	464
<code>dosepsbin</code>	Deal with DOS binary EPS files	Oberdiek	393
<code>dot2tex</code>	Convert graphs generated by Graphviz to $\LaTeX$ friendly formats	Fauske	223
<code>dot2texi</code>	Create graphs within $\LaTeX$ using the dot2tex tool	Fauske	223
<code>dotarrow</code>	Extendable dotted arrows	Schneider	468
<code>dotlessi</code>	Provides dotless i's and j's for use in any math font	Bezos López	341
<code>dotlessj</code>	Generates a dot-less j	Carlisle	180
<code>dotseqn</code>	Flush left equations with dotted leaders to the numbers	Arseneau	143
<code>dottex</code>	Use dot code in $\LaTeX$	Kotthoff	318
<code>doublecol</code>	Double-column page macros for Plain $\TeX$	Unknown	534
<code>doublespace</code>	Double space environment	Page	404
<code>doublestroke</code>	Typeset mathematical double stroke symbols	Kummer	324
<code>doulossil</code>	A font for typesetting the International Phonetic Alphabet (IPA)	Unknown, SIL International	543
<code>dow</code>	Calculate day of week from a numeric date	Unknown	534
<code>dowith</code>	Apply a command to a list of items	Lück	346
<code>download</code>	Allow $\LaTeX$ to download files using an external process	Sigurdhsson	483
<code>dox</code>	Extend the doc package	Verna	548
<code>dozenal</code>	Typeset documents using base twelve numbering (also called "dozenal")	Goodman	247
<code>DPcircling</code>	Decorated text boxes using TikZ	Mitsuaki	371
<code>dpfloat</code>	Support for double-page floats	Fox	232
<code>dprogress</code>	LaTeX-relevant log information for debugging	Amberg	140
<code>dps</code>	Create a "matching" game with a hidden message	Story	497
<code>drac</code>	Declare active character substitution, robustly	Henel, Noirel	270
<code>draft</code>	A $\LaTeX$ 2.09 style for supporting work on drafts	Baker	147
<code>draftcopy</code>	Identify draft copies	Vollmer	554
<code>draftfigure</code>	Replace figures with a white box and additional features	Bossert	167
<code>drafthead</code>	Mark "DRAFT" in page headers	Page	404
<code>draftmark</code>	Put draft marks on selected pages	Musa	380
<code>draftwatermark</code>	Put a grey textual watermark on document pages	Callegari	178
<code>drama</code>	Production-style stage script in $\LaTeX$	Swift	502
<code>dramatist</code>	Typeset dramas, both in verse and in prose	Dominici	207
<code>dratex</code>	General drawing macros	Gurari	257
<code>Drawing-with-Me...</code>	How to draw technical diagrams with MetaPost	Thurston	524
<code>drawing</code>	Simple drawings with Metafont	Wagner	563
<code>drawmatrix</code>	Draw visual representations of matrices in $\LaTeX$	Peise	413
<code>drawmgr</code>	Macros for centralized management of graphics scripts	Unknown	535
<code>drawstack</code>	Draw execution stacks	Moy	376
<code>drcaps</code>	Simple dropped capitals	Shipunov	480
<code>drftcite</code>	Print the bibliography in "draft" mode	Arseneau	143
<code>drm</code>	A complete family of fonts written in Metafont	Goodman	247
<code>droid</code>	LaTeX support for the Droid font families	El Morabity, Matteson	374
<code>droit-fr</code>	Document class and bibliographic style for French law	de Saint-Pern	458
<code>drop</code>	Dropped capitals at the start of a paragraph (LaTeX 2.09)	Cantor, Wujastyk	179
<code>dropcaps</code>	Use dropped capitals to start a paragraph	Lauwers	331
<code>dropping</code>	Drop first letter of paragraphs	Dahlgren	199
<code>drs</code>	Typeset Discourse Representation Structures (DRS)	Dimitriadis	206
<code>drv</code>	Derivation trees with MetaPost	Méhats	365
<code>dspticks</code>	Macros for Digital Signal Processing plots	Prandoni	423
<code>DSSerif</code>	A double-struck serif font for mathematical use	Sharpe	477
<code>dtk-1.32</code>	Document class for the journal of DANTE	Neugebauer, Voß	384
<code>dtk-bibliography</code>	Bibliography of "Die $\TeX$ nische Komödie"	Lukaszczuk, Ziegenhagen	350
<code>dtk</code>	Document class for the journal of DANTE	Voß, Niepraschk	561
<code>dtl</code>	Tools to dis-assemble and re-assemble DVI files	Tobin	525
<code>dtxdescribe</code>	Describe additional object types in dtx source files	Dunn	211

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
DTX gallery	A small collection of minimal DTX examples	Robertson	443
dtxgen	Creates a template for a self-extracting .dtx file	Dekker	202
dtxtut	Tutorial on writing .dtx and .ins files	Pakin	405
ducksay	Draw ASCII art of animals saying a specified message	Spratte	490
duckuments	Create duckified dummy content	Spratte	490
duerer-LaTeX	LaTeX support for the Duerer fonts	Jørgensen	290
duerer	Computer Duerer fonts	Hoenig	274
duotenzor	Drawing package for circuit and duotensor diagrams	Hardy	264
duplicat	Make duplicate page numbers distinct	Piff, Fairbairns, Carlisle	419
dutchcal	A reworking of ESSTIX13, adding a bold version	Sharpe	477
dvdcoll	A class for typesetting DVD archives	Kleber	304
dvgloss	Facilities for setting interlinear glossed text	Velleman	547
dvgt	Previewer for use on graphic and character-cell terminals	Tobin	525
dvgtk	Tektronix 401x DVI previewer	Cholewo	190
dvi-economic	Save paper while printing	Verhoeven	548
dvi2bitmap	Utility to convert TeX DVI files directly to bitmaps	Gray	252
dvi2ln3	LN03 driver based on DVItyp	Rose	451
dvi2tty	Produce ASCII from DVI	Lindahl, Mol, Tanaka	338
dvi2xx	A general-purpose DVI output for Hewlett-Packard printers	Neumann	385
DVIasm	A utility for editing DVI files	Cho, Hosny, Yamashita	190
dvibit	DVI driver for BBN bitgraph terminal	Senn, Schaad	476
dvibook	Utilities for manipulating DVI files	Duggan	210
dvichk	List the page numbers in a DVI file	Esken	218
dviconcat	Concatenates DVI files	Unknown	535
dvicopy	Copy DVI files while expanding VF (virtual font) references	Breitenlohner, TeXLive	170
dvidi	Convert one DVI file into another	Rokicki, Zimanyi, TeXLive	450
dvii	Extract information from a DVI file	Lewenberg	336
dviincl	Include a DVI page into MetaPost output	BOP	165
dviinfox	Perl script to print DVI meta information	Yamashita, Langmyhr	582
dviljk	DVI to Laserjet output	Berry, Schrod, TeXLive	160
dvimerge	Merge two DVI files together	Rahtz	433
dviout	TeX previewer and printer driver for MS-Windows	Toshio, Otobe, Asayama, Tanaka	527
dvipaste	DVI manipulation	MacKay, Spivak	354
dvipdfm	A DVI driver to produce PDF directly	Wicks	570
dvipdfmx-def	Configuration file for dvipdfmx graphics	Cho, Hirata, TeX Team	190
dvipdfmx	An extended version of dvipdfm	Cho, Franz, Hirata, Wicks, Hosny, Breitenlohner, TeXLive	190
dvipng	A fast DVI to PNG/GIF converter	Larsson	329
dvips-os2	OS/2 dvips	Kim	302
dvips-shell	A dvips Shell for MS-Windows32	Unknown	535
dvips	A DVI to PostScript driver	Rokicki, TeXLive	450
dvipscol	Alter the usage of the dvips colour stack	Oberdiek	393
dvipsconfig	Collection of dvips PostScript headers	Kuhlmann	322
dvipsk	Convert DVI to PostScript	Rokicki, Berry	450
dvisirule	Superimpose the covered hline and vline in a TeX tabular/colortbl environment	Senju	475
dvistd	A standard for DVI drivers	TUG DVI Standards Working Group	529
dvusun	DVI viewer for Sun2 systems	Hutchinson	281
dvismgm-def	Colour and Graphics support for dvismgm	TeX Team	425
dvismgm	Convert DVI, EPS, and PDF files to Scalable Vector Graphics format (SVG)	Giesekeing	242
DVIToLN03	DVI output to Digital LN03 printer	Hamilton Kelly	296

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
dvitops	A DVI driver for PostScript output	Clark	192
dvitty	A plain-text output DVI driver	Lindahl	338
dvitype	Type out the content of a DVI file as human-readable text	Knuth	310
DVIView	A DVI/PDF viewer for Windows	Frane Jr	292
dviwin	MS-Windows DVI screen and printer driver	Sendoukas	475
dynamicnumber	Dynamically typeset numbers and values in $\LaTeX$ through “symbolic links”	Pieters	418
dynblocks	A simple way to create dynamic blocks for Beamer	Fiandrino	225
dynbrackets	Commands to simplify the syntax of dynamic math brackets	Clemente	193
dynkin-diagrams	Draw Dynkin, Coxeter, and Satake diagrams using TikZ	McKay	363
dyntrree	Construct Dynkin tree diagrams	Setzer	476
<b>EEEE</b>			
e-french	Comprehensive $\LaTeX$ support for French-language typesetting	Gaulle, Juillerat	239
ean	Macros for making EAN barcodes	Olšák	401
ean13isbn	Print EAN13 for ISBN	Wagner	563
easing	Easing functions for pgfmath	Loh	340
easy-todo	To-do notes in a document	Rada-Vilela	432
easy	A collection of easy-to-use macros	Bertolazzi	160
easybib	Simple syntax for custom bibliographies	Bertolazzi	160
easybmat	Block matrices	Bertolazzi	160
easybook	Easily typesetting Chinese theses or books	Yi	585
EasyDTX	A simplified DTX format	Živanović	591
easyeqn	A simple package for writing equations	Bertolazzi	160
easyfig	Simplifying the use of common figures	Scharrer	461
easyfloats	An easier interface to insert figures, tables and other objects in $\LaTeX$	Zöllner	592
easyformat	Easily add boldface, italics and smallcaps	Provoost	430
easyLaTeX	Faster and simpler writing of $\LaTeX$ documents	Shanks	476
easylist	Lists using a single active character	Isambert, Robbers	283
easymat	A simple package for writing matrices	Bertolazzi	161
easyReview	Package to provide a way to review (or perform editorial process) in $\LaTeX$	Matos	360
easytable	A simple package for writing tables	Bertolazzi	161
easyvector	Write vectors in a C-like fashion	Bertolazzi	161
ebezier	Device independent picture environment enhancement	Bachmaier	147
ebgaramond-maths	Limited $\LaTeX$ support for ebgaramond in maths	Rees	437
ebgaramond	LaTeX support for EBGaramond fonts	Tennent	516
ebib	BibTeX database manager for GNU Emacs	Kremers	320
ebnf	Simple package for EBNF productions	Cugley	198
EBONG	Utility for writing Bengali in Rapid Roman Format	Banerjee	149
ebook	Helps creating an ebook by providing an ebook class	Steensgaard	493
ebproof	Formal proofs in the style of sequent calculus	Beffara	156
ebstheasis	Typesetting theses for economics	Baecker	147
ec-plain	Use EC fonts in Plain $\TeX$	Taupin	513
ec	Computer modern fonts in T1 and TS1 encodings	Knappen, Schwarz	309
ecards	Electronic flash cards	Story	497
ecc	Sources for the European Concrete fonts	Schmidt, Harcombe	465
ecclesiastic	Typesetting Ecclesiastic Latin	Beccari	153
ecgdraw	Draws electrocardiograms (ECG)	Scavino, Aimé	460
ec1tree	Trees using epic and eepic macros	Isozaki	284
eco	Oldstyle numerals using EC fonts	Kirsch	303
ecobiblatex	Global Ecology and Biogeography BibLaTeX styles for the Biber back-end	Balak	148
econ-bst	BibTeX style for economics papers	Takeda	506
econlipsum	Generate sentences from economic articles	Coleman	194
Econometrica	BibTeX support for Econometrica	Border, Horny	166

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
econometrics	Defines some commands that simplify mathematic notation in economic and econometric writing	Kole	317
economic	BibTeX support for submitting to Economics journals	Henningsen, Wigle	271
ecothesis	LaTeX thesis template for the Universidade Federal de Viçosa (UFV), Brazil	Rodrigues	448
ecta	Bibliography style for submission to Econometrica	Perez-Duarte	413
ECV	A fancy Curriculum Vitae class	Haberstumpf, Neumann	257
eczar	A font family supporting Devanagari and Latin script	Unknown	535
ed	Editorial Notes for L <sup>A</sup> T <sub>E</sub> X documents	Kohlhase	313
eddi4tex	Editor and shell for DOS and OS/2	Jahnz	286
edfnotes	Critical annotations to footnotes with ednotes	Lück	347
edichokey	Typeset dichotomous identification keys	Yang	582
editbar	Change bars for L <sup>A</sup> T <sub>E</sub> X 2.09	Van Geest	240
edmac	Typeset critical editions	Lavagnino, Wujastyk	331
edmargin	Multiple series of endnotes for critical editions	Burt	177
edmaths	A report and thesis package for the University of Edinburgh (UoE)	Fogg	231
ednotes	Typeset scholarly editions	Lück	347
eehyph	Hyphenation patterns for the Estonian language	Saar	458
eemeir	Adjust the gender of words in a document	Hansen	261
eePIC	Extensions to epic and the L <sup>A</sup> T <sub>E</sub> X drawing tools	Kwok, van Oostrum	326
efbox	Extension of \fbox, with controllable frames and colours	Malaquias	356
eforms	eForm support for the AcroTeX bundle	Story	497
ega2mf	Generate Metafont code for EGA screen fonts	Ridgeway	441
egameps	LaTeX package for typesetting extensive games	Osborne	403
egothic	Early Gothic manuscript book-hand font	Wilson	572
egpeirce	Draw existential graphs invented by Charles S. Peirce	Nikulainen	389
egplot	Encapsulate Gnuplot sources in L <sup>A</sup> T <sub>E</sub> X documents	Probst	424
ehhline	Extend the \hhline command	Paciorek	404
eiad-ltx	LaTeX support for the eiad font	Münch	378
eiad	Traditional style Irish fonts	Derzhanski	204
eigo	Comprehensive tools for creating Go (Weiqi/Baduk) game diagrams in L <sup>A</sup> T <sub>E</sub> X	Levivier	336
eijkhout	Victor Eijkhout's packages	Eijkhout	215
einfart	Write your articles in a simple and clear way	XU	580
einfuehrung	Examples from the book Einführung in L <sup>A</sup> T <sub>E</sub> X	Voß	556
einfuehrung2	Examples from the book Einführung in L <sup>A</sup> T <sub>E</sub> X	Voß	556
eitl	Easy install of T <sub>E</sub> X Live	Niepraschk, Voß	389
ejpecp	Class for EJP and ECP	Šakuras, Gumbakis, Chafai	458
ekaia	Article format for publishing the Basque Country Science and Technology Journal "Ekaia"	Ibarra	282
ekdosis	Typesetting TEI-xml compliant Critical Editions	Alessi	138
EkType-Tanka	Devanagari fonts by EkType	Unknown	535
elbioimp	A L <sup>A</sup> T <sub>E</sub> X document class for the Journal of Electrical Bioimpedance	Langmyhr	329
electrumadf	Electrum ADF fonts collection	Rees	437
eledform	Define textual variants	Rouquette	453
eledmac	Typeset scholarly editions	Rouquette	453
eledpar	Typeset scholarly editions in parallel texts	Rouquette	453
ElegantBook	An Elegant L <sup>A</sup> T <sub>E</sub> X Template for Books	Deng, Huang	203
ElegantNote	Elegant L <sup>A</sup> T <sub>E</sub> X Template for Notes	Deng	203
ElegantPaper	An Elegant L <sup>A</sup> T <sub>E</sub> X Template for Working Papers	Deng	203
elements	Provides properties of chemical elements	Niederberger	386
elhyphen	Hyphenation for Greek text	Filippou	226
ellipse	Draw ellipses and elliptical arcs using the standard L <sup>A</sup> T <sub>E</sub> X2e picture environment	Leijen	334
ellipsis	Fix uneven spacing around ellipses in L <sup>A</sup> T <sub>E</sub> X text mode	Heslin	272



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
elmath	Mathematics in Greek texts	Syropoulos, Potamianos	505
elocalloc	Local allocation macros for $\LaTeX$ 2015	Carlisle	180
elpres	A simple class for electronic presentations	Kiefel	300
els-cas-templates	Elsevier updated $\LaTeX$ templates	Radhakrishnan, T. Nair	432
elsarticle	Class for articles for submission to Elsevier journals	Radhakrishnan, Pepping, Ruck	432
elteiktdk	TDK-thesis template for Hungarian TDK conferences, Section of Computer Science	Cserép	197
elteikthesis	Thesis template for Eötvös Loránd University (Informatics)	Cserép	198
eltex	Simple circuit diagrams in $\LaTeX$ picture mode	Gajdosik	238
elvish	Fonts for typesetting Tolkien Elvish scripts	Bradfield	169
elzcards	Typeset business cards, index cards and flash cards easily	Lazo Zaia	586
emarks	Named mark registers with e-TeX	Chervet	188
embedall	Embed source files into the generated PDF	Sartori, Lichti	459
embedfile	Embed files into PDF	Oberdiek	393
embrac	Upright brackets in emphasised text	Niederberger	386
emerald	Support for the free emerald city fontwerks fonts	Rodríguez	448
emf	Support for the EMF symbol	Jørgensen	290
emisa	A $\LaTeX$ package for preparing manuscripts for the journal EMISA	Sievers, Strecker	483
emo	Emoji for all (LaTeX engines)	Grimm	255
emoji	Emoji support in (Lua)LaTeX	Zeng	588
emojicite	Add emojis to citations	Sixt	484
emotion	Make emojis more easy to use in $\XeTeX$ and LuaLaTeX	Zeng	589
emp	“Encapsulate” MetaPost figures in a document	Ohl	400
empheq	EMPHasizing EQuations	Høgholm, Madsen, $\LaTeX$ Team, Robertson, Wright	276
emptypage	Make empty pages really empty	Wette	569
emtex	A $\TeX$ system for MS-DOS and OS/2	Mattes	360
emtexgi	A MS-Windows shell for emTeX	Cottrell	197
entrees	Draw labelled trees, using emTeX <code>\specials</code>	Boegeholz	164
emulateapj	Produce output similar to that of APJ	Vikhlinin, Markevitch	553
encguide	Documentation of $\LaTeX$ font encodings	$\LaTeX$ Team, Lemberg	429
encTeX	A $\TeX$ extension that translates input on its way into $\TeX$	Olśák	401
encxvlna	Insert nonbreakable spaces, using encTeX	Wagner, Olśák	563
endfloat	Move floats to the end, leaving markers where they belong	Goldberg, Sommerfeldt	245
endheads	Running headers of the form “Notes to pp.xx-yy”	Burt	177
endiagram	Easy creation of potential energy curve diagrams	Niederberger	386
endnote	Generic “endnotes” code	Unknown	535
EndNote2bib	Convert EndNote files to BibTeX	Mathar	359
endnotes-hy	Patches the endnotes package to create hypertext links to the correct anchors	Story	497
endnotes	Place footnotes at the end	Gaulle, Lavagnino, Fairbairns, Carlisle	239
endnotesj	Japanese-style endnotes	Yamashita	581
endofproofwd	An “end of proof” sign	Jensen	289
engord	Converts numbers to English ordinal numbers	Oberdiek	393
engpron	Helps to type the pronunciation of English words	Henel	269
engrec	Enumerate with lower- or uppercase Greek letters	Henel	270
engtlc	Support for users in Telecommunications Engineering	Fiandrino	225
engwar	Font for typesetting Tolkien Engwar script	Urban	543
enigma	Encrypt documents with a three rotor Enigma	Gesang	241
enotez	Support for end-notes	Niederberger	387
enparen	Consistent nested brackets	Oberdiek	393
enpassant	Enpassant chess font support	Fischer	227
ensps-colorscheme	Color palette and styling of ENS Paris-Saclay	Lopez	340

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
entropy-coupled...	Macros for entropy-coupled operator dynamics in quantum thermo-dynamics and biophysical modeling		521
enumerate	Enumerate with redefinable labels	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	183
enumext	Enumerate exercise sheets	González Luengo	350
enumitem-zref	Extended references to items for enumitem package	Chervet	188
enumitem	Control layout of itemize, enumerate, description	Bezós López	341
enumspec	Enumerate with extra leading character for labels	Greenwade	253
enumsb	Aligned inline sublists for enumitem	Mohankumar	373
envbib	Printing addresses on envelopes	Manda, Sherman	356
envelope-letter	Draw a layout to fold the first page of a letter into its own envelope	Tasso	512
envelope	Print envelopes	Sherman	480
enverb	Read an environment verbatim	Spratte	490
environ	A new interface for environments in L <sup>A</sup> T <sub>E</sub> X	Robertson	444
envlab	Addresses on envelopes or mailing labels	Veytsman	549
envmath	Maths commands and environments	Bosio	167
eolang	Formulas and graphs for the EO programming language	Bugayenko	174
eoledf	Define commands which absorb the whole source line as arguments	Unknown	535
eoigrab	Catch arguments delimited by end of line	Oberdiek	393
epcqrcode	Generate valid EPC QR codes	David Wedekind, Paul Kantiem, Wolf Müller	201
epic	Enhance L <sup>A</sup> T <sub>E</sub> X picture mode	Podar	422
Epigrafica	A Greek and Latin font	Tsolomitis	528
epigram	Display short quotations	Hosek	278
epigraph-keys	Epigraphs using key values	McKay	364
epigraph	A package for typesetting epigraphs	Robertson, Wilson	446
epiolmec	Typesetting the Epi-Olmec Language	Syropoulos	504
ePiX	Utility for mathematically accurate, camera quality plots and line figures	Hwang	282
eplain	Extended plain T <sub>E</sub> X macros	Berry, Katsitadze, Sitaram	160
epmtfe	TeX environment for OS/2	Schmidt	465
epstein-trees	Macros for producing trees	Eppstein	218
eps2pdf	A Win32 GUI EPS to PDF convertor	Jakšić	286
epsdice	A scalable dice “font”	Heim	267
epsf-dvipdfmx	Plain T <sub>E</sub> X file for using epsf.tex with (x)dvipdfmx	Kakuto, Berry	293
epsf	Simple macros for EPS inclusion	Rokicki, Beebe	449
epsfig	Include Encapsulated PostScript in L <sup>A</sup> T <sub>E</sub> X documents	Rahtz, Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	433
epsfig209	Obsolete graphics inclusion macros	Whaite	569
epsfview	Mac AppleScript tool for viewing figures generated with MetaPost	Bezós López	341
epsfx	A T <sub>E</sub> X macro package for including EPS graphics	BOP	165
epsincl	Include EPS in MetaPost figures	BOP	165
epslatex	Guide to using Encapsulated PostScript in L <sup>A</sup> T <sub>E</sub> X	Reckdahl	437
epspdf-extra	Platform-specific extras for epspdf	Kroonenberg	320
epspdf-setup	epspdf with GUI installer	Kroonenberg	320
epspdf	Converter for PostScript, EPS and PDF	Kroonenberg	320
epspdfconversion	On-the-fly conversion of EPS to PDF	Becker	155
epstool	Manipulate Encapsulated PostScript (EPS)	Lang	328
epstopdf-pkg	Call epstopdf “on the fly”	Oberdiek	393
epstopdf	Convert EPS to PDF using Ghostscript	Wierda, Rahtz, Esser, Oberdiek, Berry	570
eq-fetchbbl	Match Biblical passages with verse references in a quiz	Story	497
eq-pin2corr	Add PIN security to the “Correct” button of a quiz created by exerquiz	Story	497
eq-save	Save exerquiz quizzes and resume	Story	497
eq2db	Convert a quiz to one submitted to a server-side script	Story	497
eqell	Sympathetically spaced ellipsis after punctuation	Filipović	225
eqexam	A stand-alone exam package	Story	497

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
eqexpl	Align explanations for formulas	Morenko	375
eqlist	Description lists with equal indentation	Väth	546
eqmark	Generalise facilities for marking equation arrays	Nitschke	390
Eqmlite/Free	TeX system and PDF support for Linux and OS/2	MicroPress	367
eqnalign	Make eqnarray behave like align	Hejda	267
eqname	Name tags for equations	Neugebauer	384
eqnarray	More generalised equation arrays with numbering	Winkler	575
eqnarray209	A fix for L <sup>A</sup> T <sub>E</sub> X 2.09 eqnarray	Jones	290
eqnlines	Single- and multiline equations	Beisert	157
eqnnumwarn	Modifies the amsmath equation environments to warn for a displaced equation number	Gleason	244
eqparbox	Create equal-widthed parboxes	Pakin	405
equationauthor	Visual equation editor	Manhiça	356
erdc	Style for Reports by US Army Corps of Engineers	Veytsman	550
erewhon-math	Utopia based OpenType Math font	Flipo	228
erewhon	Font package derived from Heuristica and Utopia	Sharpe	477
errata	Error markup for L <sup>A</sup> T <sub>E</sub> X documents	Kohlhase	313
erw-13	Utilities based on L <sup>A</sup> T <sub>E</sub> X3	Rogard	449
esami	Typeset exams with scrambled questions and answers	Messineo, Vassallo	367
escapeTeXt	Make plain text safe for use in L <sup>A</sup> T <sub>E</sub> X	Hefferon	266
esdiff	Simplify typesetting of derivatives	Saudrais	459
esieecv	Curriculum vitae for French use	Bayart	152
esindex	Generate sorting keys for indexes	Bezós López	341
esint-type1	Font esint10 in Type 1 format	Nikunen	389
esint	Extended set of integrals for Computer Modern	Saudrais	459
esk	Package to encapsulate Sketch files in L <sup>A</sup> T <sub>E</sub> X sources	Kazimiers	296
eskd	Modern Russian typesetting	Fyodorov	237
eskdX	Modern Russian typesetting	Korikov	318
eslides	An option for article style to make slides	Denk	204
eso-pic	Add picture commands (or backgrounds) to every page	Niepraschk	388
esperant	Style option for writing Esperanto texts	Knappen	308
espo	Customisation for Esperanto	Unknown	535
esrelation	Provides a symbol set for describing relations between ordered pairs	Reinfurt	439
essaykit	Get started with macros for essays	Unknown	535
esstix	PostScript versions of the ESSTIX, with macro support	Sharpe	477
estcpmm	Style for Munitions Management Project Reports	Veytsman	550
esvect	Vector arrows	Saudrais	460
et	TeX-compatible editor	Collins	194
etaremun	Reverse-counting enumerate environment	Adriaens	137
ETbb	An expansion of Edward Tufte's ET-Bembo family	Sharpe	477
etdipa	Simple, lightweight template for scientific documents	Laube	330
etex-pkg	E-TeX support package	Carlisle, Breitenlohner, L <sup>A</sup> T <sub>E</sub> X Team	182
e-TeX	An extended version of T <sub>E</sub> X, from the NTS project	Breitenlohner, T <sub>E</sub> XLive	170
etexcnds	Avoid name clashes with e-TeX commands	Oberdiek	394
etextools	e-TeX tools for L <sup>A</sup> T <sub>E</sub> X users and package writers	Chervet	188
ethiop-t1	Type 1 versions of Amharic fonts	Rosenau	451
ethiop	LaTeX macros and fonts for typesetting Amharic	Beyene, Kudlec, Kummer, Metzinger	161
ethtex	Fonts and L <sup>A</sup> T <sub>E</sub> X support for typesetting Amharic	Alamnehe	138
etl	Expandable token list operations	Spratte	490
etoc	Completely customisable TOCs	Burnol	175
etoolbox-de	German translation of documentation of etoolbox	Enderling	217
etoolbox-generic	A loader for etoolbox.sty in non-LaTeX formats	Živanović	591
etoolbox	e-TeX tools for L <sup>A</sup> T <sub>E</sub> X	Lehman, Wright	333

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
etruscan	Fonts for the Etruscan script	Wilson	572
etsvthor	Some useful abbreviations for members of e.t.s.v. Thor	Debets	202
euclidean-lattice	Draw two-dimensional Euclidean lattices with TikZ	Plüt	421
euclideangeometry	Draw geometrical constructions	Beccari	153
EUenc	Unicode font encoding definitions for XeTeX	Robertson, Roux, Hosny	445
euflag	A command to reproduce the flag of the European Union	Flynn	230
eukdate	UK format dates, with weekday	Moschou	375
eukleides	A geometry drawing system	Obrecht	399
euler-math	OpenType version of Hermann Zapf's Euler maths font	Flipo	228
euler	Use AMS Euler fonts for math	Jensen	289
eulerpx	A modern interface for the Euler math fonts	Ouassou, Tijssen	403
eulervm	Euler virtual math fonts	Schmidt, Harcombe	465
euproposal	A class for preparing FP7 proposals	Kohlhase	313
euro-ce	Euro and CE sign font	de Wijn	570
euro	Provide Euro values for national currency amounts	Franz	233
eurofont	Provides a command that prints a euro symbol	McDonnell	363
euroitc	LaTeX interface for the ITC euro font symbols	Schlicht	464
euromoney	Vectorial coins and banknotes in euro, with stacking option	Pierquet	415
europasscv	Unofficial class for the new version of the Europass curriculum vitae	Mazzamuto	362
EuropeCV	Unofficial class for European curricula vitae	Vitacolonna, Silano	553
europs	Access to Adobe's Euro currency symbol fonts	Clausen	192
eurosans	Interface to Adobe's sans-serif Euro font	Schmidt, Harcombe	465
eurosym	Metafont and macros for Euro sign	Theiling	522
eurotex	Multilingual macros for Plain T <sub>E</sub> X	Aavatsmark	136
euxunicode	Generate Unicode characters from accented glyphs	Robertson	444
Evangelion-JFM	A Japanese font metric supporting many advanced features	Huang	280
evautofl	Pages with cut lines and punch marks	Vicentini	552
evenpage	Ensure that the total number of pages is even	Bosisio	167
everyhook	Hooks for standard T <sub>E</sub> X token lists	Checkoway	186
everypage	Provide hooks to be run on every page of a document	Callegari	178
everysel	Provides hooks into \selectfont	Schröder, Peischl	470
everyshi	Take action at every \shipout	Schröder, Peischl	470
evweek	Weekly calendar	Vicentini	552
exam-lite	Quicker preparation of exams in L <sup>A</sup> T <sub>E</sub> X	Kukovec	324
exam-n	Exam class, focused on collaborative authoring	Gray	252
exam-randomizec...	Randomize mc choices using the exam class	op den Brouw	172
exam-zh	LaTeX template for Chinese exams	Guo, Xia	257
exam	Package for typesetting exam scripts	Hirschhorn	273
exam209	Process exam questions and answers (LaTeX 2.09)	Greenwade	253
Exam design	LaTeX class for typesetting exams	Alexander	139
example	Typeset examples for T <sub>E</sub> X courses	Schrod	470
examplep	Verbatim phrases and listings in L <sup>A</sup> T <sub>E</sub> X	Szabó	506
exams	Typeset exam questions	van der Meer	365
examz	Randomized exams with multiple versions	McClain	363
excalibur	Macintosh spell checker	Zaccone	585
Excel2LaTeX	Convert Excel spreadsheets to L <sup>A</sup> T <sub>E</sub> X tables	Marder, Müller, Pearson, Hawryluk, Hughes, Kokan	357
Exceltex	Get data from Excel files into L <sup>A</sup> T <sub>E</sub> X	Doerr	206
excludeonly	Prevent files being \include-ed	Luecking, Arseneau	349
exercise	Typeset exercises, problems, etc. and their answers	Pichaureau	414
exercisebank	Creating and managing exercises, and reusing them as composed sets	Storvik Strauman	500
exercisepoints	A L <sup>A</sup> T <sub>E</sub> X package to count exercises and points	Kerstan	297
exercises	Typeset exercises and solutions with automatic addition of points	Jud	292
exercisheets	Typeset exercise sheets for university courses and school classes	Fuhlbrück	237
exerquiz	Environments for defining exercises and quizzes	Story	497

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
exesheet	Typesetting exercise or exam sheets	Missier	370
exframe	Framework for exercise problems	Beisert	157
exp-testopt	Expandable \@testopt (and related) macros	Ebermann	212
expdlist	Expanded description environments	Hülse, Kaspar	281
expex-acro	Wrapper for the expex package	Matter	360
expex-glossonly	Help gb4e, linguex, and covington users use the ExPex glossing macros	Munn	378
expex	Linguistic examples and glosses, with reference capabilities	Frampton	232
expkv-bundle	An expandable key=val implementation and friends	Spratte	490
expkv-cs	Define expandable key=val macros using expkv	Spratte	490
expkv-def	A key-defining frontend for expkv	Spratte	490
expkv-opt	Parse class and package options with expkv	Spratte	490
expkv	An expandable key=val implementation	Spratte	490
expl3	Wrapper package for experimental $\LaTeX$ 3	$\LaTeX$ Team	425
expltools	Development tools for expl3 programmers	Starý Novotný	391
export	Import and export values of $\LaTeX$ registers	Drucbert	209
expose-expl3-du...	Using expl3 to implement some numerical algorithms	Henel	270
expressg	Diagrams consisting of boxes, lines, and annotations	Wilson	572
exscale	Implements scaling of the 'cmex' fonts	Mittelbach, Schöpf, $\LaTeX$ Team	373
exsheets	Create exercise sheets and exams	Niederberger	387
exsol	Exercises and solutions from the same source, into a book	Daems	198
extarrows	Extra Arrows beyond those provided in amsmath	Huynh	282
extdash	A range of dash commands for compound words	Rozhenko	455
exteps	Include EPS figures in MetaPost	Jørgensen	290
extpfeil	Extensible arrows in mathematics	Ebermann	212
extract	Extract parts of a document and write to another document	Adriaens	137
extractbb	A reimplement of extractbb, written in Lua	Chernoff	188
extractpdfmark	Extract page mode and named destinations as PDFmark from PDF	Hosoda	279
extradefs	A miscellany of support macros	McPherson	365
extsizes	Extend the standard classes' size options	Kilfiger, May	301
ezedits	Commands for tracking document changes and notes	Smiga	485
<b>FFFF</b>			
fac	Macros for FAC journal	Woollatt, Reed, Notarmarco	577
facsimile	Document class for preparing faxes	Bronger	172
factura	Typeset and calculate invoices according to Venezuelan law	Lazo Zaia	586
facture-belge-s...	Simple Belgian invoice without VAT	Sebille	474
facture	Generate an invoice	Rouquette, Gombin, Deparis	454
FadingImage	Add full width fading pictures at the top or bottom of a page	Xia	579
fahyph	Hyphenation patterns for Persian (in Unicode)	Khalighi, bidi-tex GitHub Organisation	298
fail-fast	Turn warnings into errors	Bugayenko	174
fakebold	A simple macro for faking bold fonts	Unknown	535
faktor	Typeset quotient structures with $\LaTeX$	Ebermann	212
faltblat	Making Leaflets	Klöckl	307
familytree	Draw family trees	Senju	475
famt	Project Reports and Notices in FAMT institute	Chavan, Desai, Kalyani, Mahadik	186
fancybox	Variants of \fbox and other games with boxes	Van Zandt	587
fancy chapters	Chapters with quotations	Heitkoetter	267
fancyfolien	Fancyhdr outline for German readers	Steffani	493
fancyhandout	A $\LaTeX$ class for producing nice-looking handouts	Friedl	234
fancyhdr-it	Italian translation of fancyhdr documentation	Agostini, Rigido	137
fancyhdr	Extensive control of page headers and footers in $\LaTeX$ 2e	van Oostrum	402
fancyhdrboxed	Elaborate page headers, specified in a non-LaTeX language	Algaba	139
fancyheadings	Legacy headings package	van Oostrum	402



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
fancylabel	Complex labelling with $\LaTeX$	Siegel	482
fancymag	A Lua $\LaTeX$ package for academic magazines and scientific	Halder, Ghosh	260
fancynum	Typeset numbers	Green	252
fancypar	Decoration of individual paragraphs	Medina Arellano	142
fancyqr	Fancy QR-Codes with TikZ	Sihler	483
fancyref	A $\LaTeX$ package for fancy cross-referencing	Reichert	439
fancyslides	Custom presentation class built upon $\LaTeX$ Beamer	Łupkowski	350
fancytabs	Fancy page border tabs	Pinson	420
fancytooltips	Include a wide range of material in PDF tooltips	Mařík	357
fancyvrb	Sophisticated verbatim text	Van Zandt, Voß, Girou, Rahtz, Mansfield	588
fandol	Four basic fonts for Chinese typesetting	Ma	353
faq-de	The DANTE $\TeX$ Users Group Frequently Asked Questions	Raichle, Niepraschk, Hafner	435
faq-es	CervanTeX (Spanish $\TeX$ Group) FAQ	Martín	358
faq-fr-gutenberg	Sources of the GUTenberg French $\LaTeX$ FAQ and PDF files	Association GUTenberg	146
faq-fr	French $\LaTeX$ FAQ (sources)	Kluth, Just, Tanguy	308
farbe	Color management (conversion, names) for Lua $\TeX$ implemented in Lua	Friedrich	235
fascicules	Create mathematical manuals for schools	Moritz	375
fast-diagram	Easy generation of FAST diagrams	Allais	140
fastpictex	Simple specification of PicTeX diagrams	Stauss	493
fax	Document class for preparing faxes	Rhebergen, de Jonge	441
fbb	A free Bembo-like font	Sharpe	477
fbthesis	Computer Science thesis class for University of Dortmund	Dierker	205
fbox	Extended <code>\fbox</code> macro from standard $\LaTeX$	Voß	556
fbs	BibTeX style for Frontiers in Bioscience	Suckale	501
fc-arith	Create an arithmetic flash card	Story	498
fc	Fonts for African languages	Knappen	308
fcavtex	A thesis class for the FCAV/UNESP (Brazil)	Maldonado Jr	292
fchart	Flow diagrams in $\LaTeX$ 2.09	Schollmeyer	468
fcitxdoc	Macros for use in the author's documentation	Chervet	188
fcolumn	Typesetting financial tables	Olthof	401
FdSymbol	A maths symbol font	Ummels	531
fduthesis	LaTeX thesis template for Fudan University	Zeng	588
featpost	MetaPost macros for 3D	Gonçalves	246
fei	Class for academic works at FEI University Center — Brazil	De Rizzo Meneghetti	366
FenetreCas	Commands for CAS-like windows (Xcas or Geogebra) in TikZ	Pierquet	415
fenixpar	One-shot changes to token registers such as <code>\everypar</code>	Música de Rivera	442
fepslatex	French version of “graphics in $\LaTeX$ ”	Drucbert	209
fetamont	Extended version of Knuth's logo typeface	Romer	451
fetchbibpes	Creates a DB of Bible verses from e-Sword, then fetches them on command	Story	498
fetchcls	Fetch the current class name	Giannotti	241
feupphdtheses	Typeset Engineering PhD theses at the University of Porto	Espinoza	219
fewerfloatpages	Reduce the number of unnecessary float pages	Mittelbach	371
feyn	A font for in-text Feynman diagrams	Gray	252
feynman	Feynman diagrams in $\LaTeX$ 2.09	Levine	336
feynmf	Macros and fonts for creating Feynman (and other) diagrams	Ohl	400
feynmp-auto	Automatic processing of feynmp graphics	Gregorio	253
ffcode	Fixed-font code blocks formatted nicely	Bugayenko	174
ffslides	Freeform slides based on the article class	Wolters	576
fge	A font for Frege's Grundgesetze der Arithmetik	Green	252
fgruler	Draw rulers on the foreground or in the text	Tómacs	526
FHJ-Script	Classes and packages for formatting documents for FH JOANNEUM	Hammer	260
fi2t1	Tools for installing Type 1 fonts in MiKTeX	Kapune	294

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
fibeamer	Beamer theme for thesis defense presentations at Masaryk University (Brno, Czech Republic)	Starý Novotný	391
fibnum	Generate Fibonacci numbers	Oberdiek	394
fifinddo-info	German HTML beamer presentation on nicetext and morehype	Lück	347
fifinddo	Filtering files using $\TeX$	Lück	347
fifo-stack	FIFO and stack implementation for package writers	Gaito	238
fig2eng	Convert fig files to English	Tobin	525
fig2lat	Convert .fig files to vector graphics	Krause	320
fig2mf	Convert fig output to Metafont	Starks	493
fig2mfpic	Convert fig output to mfpic	Tobin	525
fig2sty	Use fig as layout designer for $\LaTeX$	Rohner	449
fig2vect	Yet another Fig to vector converter	Krause	320
fig4latex	Management of figures for large $\LaTeX$ documents	Fields	225
figbas	Mini-fonts for figured-bass notation in music	Tennent	516
FigBib	Organize figure databases with BibTeX	Poland	422
figcaps	Collect figure captions for later printing	Daly	199
figchild	Pictures for creating children's activities	de Souza Bastos	488
figflow	Flow text around a figure	Hutchinson	281
figfrag	Convert xfig figures with embedded $\LaTeX$ commands to EPS	Ditzel	206
figplace	Floating figures in Plain $\TeX$	Zalmstra	587
figput	Create interactive figures in $\LaTeX$	Fairman	221
figsinltx	A tutorial on figures in $\LaTeX$ 2.09	Goel	245
FigSize	Auto-size graphics	Tanbakuchi	512
figureversions	Figure versions for $\LaTeX$	Ummels	531
fihyph	Hyphenation patterns for Finnish language	Hellgren	268
filecontents	Create an external file from within a $\LaTeX$ document	Pakin	405
filecontentsdef	filecontents + macro + verbatim	Burnol	175
filedate	Access and compare info and modification dates	Lück	347
fileerr	LaTeX's mechanisms for dealing with file errors	Mittelbach	371
filehdr	Self-descriptions in file headers	Beebe	155
filehook	Hooks for input files	Scharrer	461
fileinfo	Enhanced display of $\LaTeX$ File Information	Lück	347
filemod	Provide file modification times, and compare them	Scharrer	461
fillform	Typeset answers to overprint on printed forms	Wagner	563
fillpages	Fill up the page count to a certain number (e.g. divisible by 4)	Ruprecht	457
fillwith	Fill vertical space with solid rules or dotted lines	Rees	438
findbib	Find bibliographic details from SPIRES	Nesti, Goldstein	383
findhyph	Find hyphenated words in a document	Budaj	173
FiNK	The $\LaTeX$ 2e File Name Keeper	Verna	548
Finomaton	Comfortably draw and typeset finite state machines	Triska	528
finplain	A Finnish version of plain.bst	Kaijanaho	293
finstrut	Adjust behaviour of the ends of footnotes	Lück	347
fira	Fira fonts with $\LaTeX$ support	Tennent	516
firamath-otf	Use OpenType math font Fira Math	Voß	556
firamath	Fira sans serif font with Unicode math support	Zeng	588
firefox-ctan-pl...	Firefox search proformas for CTAN	Engler	217
first-latex-doc	A document for absolute $\LaTeX$ beginners	Hefferon, Pégourié-Gonnard, Berry	266
first-packages	A short list of go-to $\LaTeX$ packages, aimed at a beginner	Hefferon	266
firstline	Print the first line of a paragraph in a different font	Fox	232
firststeps-xampl	Examples from "First steps in $\LaTeX$ "	Grätzer	251
fistrum	Access to 150 paragraphs of Lorem Fistrum very dummy text	Davó	202
fitbox	Fit graphics on a page	Veytsman	550
fitch	LaTeX macros for Fitch-style natural deduction	Zach	586

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
fithesis	Thesis class and template for Masaryk University (Brno, Czech Republic)	Starý Novotný	391
FitR	Set a rectangular destination and jump to it	Story	498
fix-cm	Permit Computer Modern fonts at arbitrary sizes	Schmidt, L <sup>A</sup> T <sub>E</sub> X Team	467
fix2col	Fix miscellaneous two column mode features	Carlisle	180
fixbbl	Patch bibliographies inappropriately broken by BibTeX	Stajano	492
fixcmex	Fully scalable version of Computer Modern Math Extension font	Gregorio	253
fixdif	Macros for typesetting differential operators	Zhang	589
fixfoot	Multiple use of the same footnote text	Fairbairns, Carlisle	220
fixjfm	Fix JFM (for *pTeX)	Zhang	589
fixlatvian	Improve Latvian language support in X <sub>Y</sub> L <sup>A</sup> T <sub>E</sub> X	Vihrov	553
fixltx2e	Patches for L <sup>A</sup> T <sub>E</sub> X	L <sup>A</sup> T <sub>E</sub> X Team	426
fixltxhyph	Allow hyphenation of partially-emphasised substrings	Beccari	153
fixmath	Make maths comply with ISO 31-0:1992 to ISO 31-13:1992	Schmidt, Harcombe	466
Fixme	Collaborative annotation tool for L <sup>A</sup> T <sub>E</sub> X	Verna	548
fixmetodonotes	Add notes on document development	Barabucci	149
fixocgx	Add support for dvips+ps2pdf, X <sub>Y</sub> L <sup>A</sup> T <sub>E</sub> X, dvipdfmx to the ocgx package	Grahn	249
fixpdfmag	Fix magnification in pdfTeX	Bezós López	341
fiziko	A MetaPost library for physics textbook illustrations	Slyusarev	485
fjodor	A selection of layout styles	Filipović	225
flabels	Labels for files and folders	Börchers	165
flacards	Generate flashcards for printing	Stuhrmann	500
flagderiv	Flag style derivation package	van Tilburg	524
flags	Setting and clearing of flags in bit fields	Oberdiek	394
flashcard	Typeset flash cards	Kilfiger	301
flashcards	A class for typesetting flashcards	Budge, Vernon	174
flashmovie	Directly embed flash movies into PDF files	Hartmann	265
flatex	Flatten \input, etc., in a L <sup>A</sup> T <sub>E</sub> X file	Har-Peled	261
flatten	Flatten \input, etc., in a L <sup>A</sup> T <sub>E</sub> X file	Wilson	572
fldigal	Create a Flash slide show of digital photos	Story	498
flexipage	Flexible page geometry with marginalia	Vrba	562
flexisym	Symbol manipulation for breqn	Høgholm, Madsen, Robertson, Wright, Downes	277
flipbook	Typeset flipbook animations, in the corners of documents	Buffet	174
flippdf	Horizontal flipping of pages with pdfLaTeX	Callegari	178
float	Improved interface for floating objects	Lingnau	339
floatbytocbasic	An enhancement to package float using package tocbasic	Kohm	313
floatfig	Deprecated: Allows text to be wrapped around figures	Kneser	309
floatflt	Wrap text around floats	Dahlgren	199
floatnohead	Suppress page headings on float-only pages	Rahtz, Hosek	434
floatpag	Different pagestyles on float pages	Statulevičius	493
floatrow	Modifying the layout of floats	Lapko	329
floatrowbytocbasic	An enhancement to package floatrow using package tocbasic	Kohm	314
flow	Draw flow diagrams in picture mode	Brown	172
flowchart	Shapes for drawing flowcharts, using TikZ	Robson	447
flowfram	Create text frames for posters, brochures or magazines	Talbot	509
FlowframTk	Vector graphics application with support for flowfram.sty	Talbot	509
fltpage	Place caption on an adjacent page	Gross	255
fltpoint	Simple floating point arithmetic	Guthöhrlein	257
flushend	Balancing columns at last page	Tolušis	526
fmp	Include Functional MetaPost in L <sup>A</sup> T <sub>E</sub> X	Kuhlmann	322
fmtcount	Display the value of a L <sup>A</sup> T <sub>E</sub> X counter in a variety of formats	Talbot, Belaïche, Nijenhuis	511
fn2end	Convert footnotes to endnotes	Border	166
fnbreak	Warn for split footnotes	Harders	262
fncychap	Seven predefined chapter heading styles	Lindgren	338

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
incylab	Alter the format of \label references	Fairbairns, Carlisle	220
fnlineno	Number the lines of footnotes	Lück, Wette	348
fnote	Auto-numbered footnotes in Plain T <sub>E</sub> X	Unknown	535
fnpara-pln	Footnotes in paragraphs	Wujastyk	578
fnpara	Footnotes in paragraphs	Rowley, Wujastyk, Smith	455
fnpct	Manage footnote marks' interaction with punctuation	Niederberger	387
fnpos	Control the position of footnotes on the page	Nakashima	382
fnspe	Macros for supporting mainly students of FNSPE CTU in Prague	Zeman	588
fnsguide	Documentation of L <sup>A</sup> T <sub>E</sub> X font commands	L <sup>A</sup> T <sub>E</sub> X Team	426
fnproof	A programmable font test pattern generator	Luecking	349
fnumprint	Print a number in 'appropriate' format	Schneider	468
fodot	Helpful commands to work with the FODOT	Fleiner	228
foekfont	The title font of the Mads Føk magazine	Jørgensen	291
foilhtml	Interface between foiltex and L <sup>A</sup> T <sub>E</sub> X2HTML	Veytsman	550
foiltex	A L <sup>A</sup> T <sub>E</sub> X2e class for overhead transparencies	Hafner	258
foliono	Use folio numbers to replace page numbers	Syrjänen	503
fonetika	Support for the Danish "Dania" phonetic system	Jørgensen	291
font-change-xetex	Macros to change text and mathematics fonts in plain XeTeX	Dhawan	205
font-change	Macros to change text and mathematics fonts in plain T <sub>E</sub> X	Dhawan	205
font_selection	Font selection for plain T <sub>E</sub> X	de Wijn	570
fontawesome	Font containing web-related icons	Danaux, Gandy	200
fontawesome5	Font Awesome 5 with L <sup>A</sup> T <sub>E</sub> X support	Krüger	321
fontawesome6	Font Awesome 6 with L <sup>A</sup> T <sub>E</sub> X support	Nagel	382
fontawesome7	Font Awesome 7 with L <sup>A</sup> T <sub>E</sub> X support	Nagel	382
fontawesomescaled	Additional macros for fontawesome icons	Pierquet	415
fontaxes	Additional font selection axes for L <sup>A</sup> T <sub>E</sub> X	Bühmann, Ummels	175
fontbl	A font sampler	Beeman, MacKay	156
fontbook	Generate a font book	Pinson	420
fontch	Changing fonts, sizes and encodings in Plain T <sub>E</sub> X	Medina	365
fontchart	A font sampler	Lemberg	335
fonteinf	An introduction to font usage in L <sup>A</sup> T <sub>E</sub> X (German)	Bezos López, Ruedas	344
fontenc	Standard package for selecting font encodings	L <sup>A</sup> T <sub>E</sub> X Team	426
fontinst	Help with installing fonts for T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X	Hellström, Jeffrey, Rahtz, Vieth	268
fontinstallatio...	Font installation guide	Lehman	333
fontload	A partial font downloading utility	Malyshev	356
fontloader-lua...	Alternative fontloaders for luaotfload	Fischer	228
fontmfizz	Font Mfizz icons for use in L <sup>A</sup> T <sub>E</sub> X	Dungs	211
fontname	Scheme for naming fonts in T <sub>E</sub> X	Berry	160
fonttools	Tools to simplify using fonts (especially TT/OTF ones)	Penninga	413
fonts-arundina	DejaVu-compatible Thai fonts	Karoonboonyanan	294
fonts-churchsla...	Fonts for typesetting in Church Slavonic language	Kroutikov, Andreev	321
fonts-tlwg	Thai fonts for L <sup>A</sup> T <sub>E</sub> X from TLWG	Karoonboonyanan	294
fontssampler	Samples of fonts that come with T <sub>E</sub> X Live	Flynn	230
fontscale	A flexible interface for setting font sizes	Beery	156
fontscripts	Font encodings, metrics and Lua script fragments for font creation	Rees	438
fontsetup-nonfree	A front-end to fontspec, for selected non-free fonts	Tsolomitis	528
fontsetup	A front-end to fontspec, for selected fonts with math support	Tsolomitis	528
fontsize	A small package to set arbitrary sizes for the main font of the document	Valbusa	544
fontsmpl	Print a sample of a font	L <sup>A</sup> T <sub>E</sub> X Team, Jeffrey	429
fontspec	Advanced font selection in X <sub>Y</sub> L <sup>A</sup> T <sub>E</sub> X and LuaLaTeX	Robertson, L <sup>A</sup> T <sub>E</sub> X Team	445
fonttable	Print font tables from a L <sup>A</sup> T <sub>E</sub> X document	L <sup>A</sup> T <sub>E</sub> X Team, Robertson, Wilson	429
fontwrap	Bind fonts to specific unicode blocks	Kamermans	293

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
footbib	Bibliographic references as footnotes	Domenjoud	206
footmisc	A range of footnote options	Fairbairns, Mittelbach	221
footmisx	A range of footnote options	Roucariès	452
footnote	Improve on $\LaTeX$ 's footnote handling	Wooding	576
footnotebackref	Back-references from footnotes	Lange	329
footnotehyper	A hyperref aware footnote environment	Burnol	176
footnoterange	References to ranges of footnotes	Münch	377
footnpag	Per-page numbering of footnotes	Schrod	470
forarray	Using array structures in $\LaTeX$	Schröppel	471
foreign	Systematic treatment of 'foreign' words in documents	Ratcliffe	436
forest-ext	Additional Forest libraries providing bug fixes, extensions and support for tagging	Rees	438
forest-quickstart	Quickstart Guide for Linguists package "forest"	Vanden Wyngaerd	579
forest	Drawing (linguistic) trees	Živanović	591
forindex	Manipulate $\backslash$ index commands in a $\LaTeX$ file	Milanese	368
forloop	Iteration in $\LaTeX$	Setzer	476
formal-grammar	Typeset formal grammars	Vassor	546
format	Format a counter as a fixed-point number	Karney	294
formation-latex-ul	Introductory $\LaTeX$ course in French	Goulet	249
formlett	Letters to multiple recipients	Jiang	289
forms16be	Initialize form properties using big-endian encoding	Story	498
formula	Typesetting physical units	Tille	524
formular	Create forms containing field for manual entry	Wirth	575
fortran	Print Fortran programs	Toby	525
forum	Forum fonts with $\LaTeX$ support	Tennent	516
fotex	Process XSL-FO	Rahtz	433
fouridx	Left sub- and superscripts in maths mode	Karrmann	295
fourier	Using Utopia fonts in $\LaTeX$ documents	Bovani	168
FourierNC	Use New Century Schoolbook text with Fourier maths fonts	Zedler, Sharpe	588
fourproject	Analyse and display the structure of a $\TeX$ document	Frambach	232
fourspell	Windows32 spell checker for $\TeX$ , RTF, HTML, and BibTeX	Frambach	232
fp	Fixed point arithmetic	Mehlich	366
fpl	SC and OsF fonts for URW Palladio L	Stubner	500
fpTeX	A web2C-based $\TeX$ system for MS-Windows32	Popineau	422
fragmaster	Using psfrag with pdfLaTeX	Domingo, Vogel	206
fragments	Fragments of $\LaTeX$ code	Carlisle	180
FraGoLi	Macros for constructing complex semantic derivations	Koenig	313
frame	Framed boxes for Plain $\TeX$	Van Zandt, Voß	587
framed	Framed or shaded regions that can break across pages	Arseneau	143
FramedSyntax	Typeset the syntax of commands and environments within coloured boxes	Beccari	153
francais-bst	Bibliographies conforming to French typographic standards	Goulet	249
frankenbundle	Develop and distribute $\LaTeX$ packages and classes and BibTeX styles	Swift	502
frankenstein-un...	Unsupported packages from the Frankenstein bundle	Swift	502
frankenstein	A collection of $\LaTeX$ packages	Swift	502
frcursive	French cursive hand fonts	Beffara	156
frederika2016	An OpenType Greek calligraphy font	Syropoulos	504
free-math-font-...	The survey of available free Mathematics fonts, translated to Vietnamese	Hòa	273
free-math-font-...	A survey of available free Mathematics fonts	Hartke	265
freealign	Align math formulas in different lines	Lyu	352
freemath	LaTeX maths without backslashes	Unknown	535
freetype	A full-featured font rasterizer library	Lemberg	335
frege	Typeset fregean Begriffsschrift	Pamp	407
french-translat...	French translation project	Bayart	152



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
frenchle	French macros, usable stand-alone or with Babel	Gaulle, Juillerat	239
frenchmath	Typesetting mathematics according to French rules	Missier	370
frenchponct	Implement French-style spacing at punctuation	Roy	455
frenchpro	Professional typesetting of French documents	Gaulle	239
frenchquote	Make something like guillemets	Unknown	535
fretplot	Create scale and chord diagrams for guitar-like instruments	Ganguly	238
frhyph	French hyphenation patterns	Flipo	228
FriBidiXeTeX	A pre-processor for XeTeX files to support unicode bidirectional algo-rithm	Khalighi, bidi-tex GitHub Organisation	298
fribrief	Two L <sup>A</sup> T <sub>E</sub> X classes for writing letters in German	Fries	235
frimurer	Access to the 'frimurer' cipher for use with L <sup>A</sup> T <sub>E</sub> X	Jørgensen	291
frletter	Typeset letters in the French style	Andronic	141
frontespizio	Create a frontispiece for Italian theses	Gregorio	253
froufrou	Fancy section separators	Lago	327
frpseudocode	French translation for the algorithmicx package	Irwin	283
ftc-notebook	Typeset FIRST Tech Challenge (FTC) notebooks	Team Robocracy	514
ftcap	Allows \caption at the beginning of a table-environment	Steffani	494
ftetx	TeX support in FTE text editor	Zydowitz	592
ftn	LaTeX footnotes anywhere	Thorup	524
ftnright	Footnotes in two column documents in one column only	Mittelbach, L <sup>A</sup> T <sub>E</sub> X Team	372
ftnextra	Extend the applicability of the \footnote command	Khalighi, bidi-tex GitHub Organisation	298
fullblk	Left-blocking for letter class	Cloos Jr.	292
fullminipage	Minipage spanning a complete page	Schneider	467
fullpage	Set all page margins to 1.5cm	Daly	200
fullpict	Full page pictures	Shawyer	479
fullwidth	Adjust margins of text block	Daniel	200
functan	Macros for functional analysis and PDE theory	Lejay	334
functional	An intuitive functional programming interface for L <sup>A</sup> T <sub>E</sub> X2	Lyu	352
fundus-calligra	Support for the calligra font in L <sup>A</sup> T <sub>E</sub> X documents	Neugebauer	384
fundus-cyr	Support for Washington University Cyrillic fonts	Neugebauer	384
fundus-la	Support for the la and lla fonts in L <sup>A</sup> T <sub>E</sub> X documents	Neugebauer	384
fundus-outline	LaTeX support for CM outline fonts	Neugebauer	384
fundus-pvscript	Support for Vanroose handwriting font	Neugebauer	384
fundus-startrek	'Startrek' fonts, and macros to support them	Neugebauer	384
fundus-sueterlin	Sütterlin	Neugebauer	384
fundus-twcal	LaTeX support for the twcal handwriting font	Neugebauer	384
fundus-va	Support for the va fonts in L <sup>A</sup> T <sub>E</sub> X documents	Neugebauer	384
fundus	Providing L <sup>A</sup> T <sub>E</sub> X access to various font families	Neugebauer	384
funnelweb	A flexible, language-independent web system	Coates	193
futhark	Fonts for the Older Futhark script	deyAvemta	205
futharksymb	Macros for entering futhark runes	Plasschaert	421
futhorc	Anglo-Friesic futhorc alphabet font	Pantke	408
futurans	Metrics and L <sup>A</sup> T <sub>E</sub> X support for Futura Fonts From Adobe As Used By No Starch Press	Veytsman	550
fvextra	Extensions and patches for fancyvrb	Poore	422
fweb	A literate programming tool working with L <sup>A</sup> T <sub>E</sub> X	Krommes	320
fwlw	Get first and last words of a page	Arseneau	143
<b>GGGGG</b>			
g-brief	Letter document class	Lenzen	336
gaceta	A class to typeset La Gaceta de la RSME	Varona	546
gahyph	Hyphenation patterns for the Irish language	Scannell	460
galois	Typeset Galois connections	Cousot	197
gamebook	Typeset gamebooks and other interactive novels	Miede	368
Gamebooklib	Macros for setting numbered entries in shuffled order	Lee	332

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
gammass	Template for the GAMM Archive for Students	GAMM Juniors, Kern, Bartelt, Unger, Hansen-Doerr	238
gandhi	Gandhi Serif and Sans fonts, with $\LaTeX$ support	Tennent	516
gapfill	Generate $\LaTeX$ picture environments from PostScript output of drawing programs	Möller	373
garamond-libre	The Garamond Libre font face	Miller, Tennent	370
garamond-math	An OTF math font matching EB Garamond	Zhao, Zeng	590
garamondx	‘Expert’-like extensions to URW Garamond, and maths italic	Sharpe	477
garrigues	MetaPost macros for the reproduction of Garrigues’ Easter nomogram	Roegel	448
GasTeX	Graphs and Automata Simplified in $\TeX$	Gastin	239
gatech-thesis	Georgia Institute of Technology thesis class	Keller, Wilson	296
gates	Support for writing modular and customisable code	Isambert, Robbers	283
gatherenum	A crossover of align* and enumerate	Rivaud	442
gauss	A package for Gaussian operations	Kauers	295
gb4e-next	Linguistic tools	Munn	379
gb4e	Linguistic tools	Kolb, Thiersch, Dimitriadis	317
gbrief-creator	A front end for the gbrieff package	Schinke	464
gbt7714	BibTeX implementation of China’s bibliography style standard GB/T 7714-2015	Lee	332
gcard	Arrange text on a sheet to fold into a greeting card	McBane	362
gchords	Typeset guitar chords	Peeters	411
gcite	Citations in a reader-friendly style	Atkinson, Phillips	146
gkanbun	Kanbun typesetting for (u)pLaTeX and LuaLaTeX	Yamamoto, Unknown	581
gelasio	LaTeX support for the Gelasio family of fonts	Tennent	516
gelasiomath	Math and small cap additions to Gelasio fonts	Sharpe	477
GELLMU	LaTeX-like markup for writing XML documents	Hammond	260
gen	Genealogy symbols	Knuth	310
gender	Gender neutrality for languages with grammatical gender	Banhardt	149
gene-logic	Typeset logic formulae, etc.	Neugebauer	384
genealogy-profiles	Genealogical profiles for $\LaTeX$	Eriksen	218
genealogy	A compilation genealogy font	Roegel	448
genealogytree	Pedigree and genealogical tree diagrams	Sturm	501
genfam	Run Metafont to produce the bitmap fonts	Schrod	470
genindex	Alternative index series	Smith	485
genmpage	Generalization of $\LaTeX$ ’s minipages	Lotze	345
gensymb	Generic symbols for both text and math mode	Schmidt, Harcombe	466
gentabtex	Python helper for creating tables	Algaba	139
gentium-original	Gentium font and support files	Schmitz, Miklavec	467
gentium-otf	Support Gentium fonts for LuaLaTeX and Xe $\LaTeX$	Voß	556
gentium-sil	A complete Greek font with Latin and Cyrillic, too	SIL International	483
gentium-tug	Gentium fonts (in two formats) and support files	Berry, Miklavec, Farar, Schmitz	160
gentl-gr	Modern Greek translation of the Gentle Introduction to $\TeX$	Filippou	226
gentle	A Gentle Introduction to $\TeX$	Doob	207
gentombow	Generate Japanese-style crop marks	Yamashita	581
geometry-de	German documentation for the geometry package	Umeki	531
geometry	Flexible and complete interface to document dimensions	Umeki, Carlisle	531
geomsty	Macros used in typesetting a geometry book	Levy	336
geophysics	Articles for the journal Geophysics	Gildea	242
georgian-stanier	A Georgian font	Stanier	492
georgian	Support for typesetting in Georgian	Shoshiashvili	481
geradwp	Document class for the Cahiers du GERAD series	Hamel	260
german	Support for German typography	Raichle	434
germbib	German variants of standard BibTeX styles	Harders	263

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
germdoc	A collection of documentation available in German	Unknown	535
germkorr	Change kerning for German quotation marks	Baumann	152
geschichtsfkrl	BibLaTeX style for historians	Zachhuber	586
getargs	A flexible list-parsing macro with configurable parsing character	Segletes	474
getfiledate	Find the date of last modification of a file	Musa	381
getitems	Gathering items from a list-like environment	Hendrickson	269
getmap	Download OpenStreetMap maps for use in documents	Kleber	304
getoptk	Define macros with sophisticated options	Le Barbier Grünewald	255
getrefs	BibTeX style to sort by “journal” entries of references	Deutscher	204
getttitlestring	Clean up title references	Oberdiek	394
gfdl	Support for using GNU Free Documentation License in L <sup>A</sup> T <sub>E</sub> X	Unknown	535
gfnotation	Typeset Gottlob Frege’s notation in plain T <sub>E</sub> X	Wermuth	568
GFS	The GFS font collection	Tsolomitis, Matthiopoulos, The Greek Font Society	529
GFS Artemisia	A modern Greek font design	Tsolomitis, Matthiopoulos, The Greek Font Society	529
GFS Baskerville	A Greek font, from one such by Baskerville	Tsolomitis, The Greek Font Society	529
GFS Bodoni	A Greek and Latin font based on Bodoni	Tsolomitis, The Greek Font Society	529
GFS Complutum	A Greek font with a long history	Tsolomitis, Matthiopoulos	529
GFSDidot	A Greek font based on Didot’s work	Tsolomitis, Aubord, Matthiopoulos, The Greek Font Society	529
GFSDidotClassic	The classic version of GFSDidot	Tsolomitis	528
GFS NeoHellenic	A font in the Neo-Hellenic style	Tsolomitis, The Greek Font Society	529
GFSNeohellenicMath	A math font in the Neo-Hellenic style	Tsolomitis	528
GFS Porson	A Greek font, originally from Porson	Tsolomitis, The Greek Font Society	529
GFS Solomos	A Greek-alphabet font	Tsolomitis	528
ghab	Typeset ghab boxes in L <sup>A</sup> T <sub>E</sub> X	Khalighi, bidi-tex GitHub Organisation	299
ghostscript	Freely available PostScript interpreter	Deutsch	204
ghsystem	Globally harmonised system of chemical (etc) naming	Niederberger	387
gillcm	Alternative unslanted italic Computer Modern fonts	Veytsman	550
gillius	Gillius fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	516
gincitex	Include T <sub>E</sub> X files as graphics (.tex support for \includegraphics)	Scharrer	461
gindex	Formatting indexes	Bezos López	341
ginpenc	Modification of inputenc for German	Harders	263
git-latexdiff	Call latexdiff on two Git revisions of a file	Moy	376
gitfile-info	Get git metadata for a specific file	Hilbig	273
gitinfo-lua	Display git project information in your L <sup>A</sup> T <sub>E</sub> X projects	Nijenhuis	389
gitinfo	Access metadata from the git distributed version control system	Longborough, L <sup>A</sup> T <sub>E</sub> X Team	340
gitinfo2	Access metadata from the git distributed version control system	Longborough, L <sup>A</sup> T <sub>E</sub> X Team	340
gitlog	Typesetting git changelogs	Longborough, L <sup>A</sup> T <sub>E</sub> X Team	340
gitstatus	Include Git information in the document as watermark or via variables	Gruber	255
gitver	Get the current git hash of a project and typeset it in the document	Baynham	152
gkpmac	The macros used in “Concrete Mathematics”	Knuth	310
gl-tree	Linguistic trees with a preprocessor	Lee	331
GladTeX	LaTeX equations in HTML	Gulbrandsen, Humenda	256
gleitobjekte	Tutorial from a DANTE meeting in November 1997	Reichert	439
glhyph	Hyphenation patterns for Galician	Música de Rivera	442
globalvals	Declare global variables	Baynham	152
glonti	Virtual fonts for T2A-encoded fonts	Glonti	244

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
glosmathtools	Mathematical nomenclature tools based on the glossaries package	Gagnon	238
gloss-occitan	Polyglossia support for Occitan	Valmary	545
gloss	Create glossaries using BibTeX	de Arriba, Bezos López	142
glossaries-accsupp	Accessibility support for glossaries	Talbot	509
glossaries-danish	Danish language module for glossaries package	Talbot	509
glossaries-dutch	Dutch language module for glossaries package	Talbot	509
glossaries-english	English language module for glossaries package	Talbot	509
glossaries-esto...	Estonian language module for glossaries package	Kankainen	294
glossaries-extra	An extension to the glossaries package	Talbot	509
glossaries-finnish	Finnish language module for glossaries package	Välimäki	545
glossaries-french	French language module for glossaries package	Talbot, Bitouzé, Belaïche	511
glossaries-german	German language module for glossaries package	Talbot	509
glossaries-irish	Irish language module for glossaries package	Talbot	509
glossaries-italian	Italian language module for glossaries package	Talbot	509
glossaries-magyar	Magyar language module for glossaries package	Talbot	509
glossaries-norsk	Norsk Bokmål language module for the glossaries Package	Stendahl	494
glossaries-nynorsk	Nynorsk language module for the glossaries package	Haustrveit	265
glossaries-polish	Polish language module for glossaries package	Talbot	510
glossaries-port...	Portuguese language module for glossaries package	Talbot	510
glossaries-serbian	Serbian language module for glossaries package	Talbot	510
glossaries-slovene	Slovene language module for glossaries package	Bačić	147
glossaries-spanish	Spanish language module for glossaries package	Talbot	510
glossaries-swedish	Swedish language module for glossaries package	Nyqvist	392
glossaries-ukra...	Ukrainian language module for glossaries package	Veytsman	550
glossaries	Create glossaries and lists of acronyms	Talbot	509
glossary	Create a glossary	Talbot	510
glostex	Prepare glossaries in L <sup>A</sup> T <sub>E</sub> X	Yavuz	585
glotex	A glossary processor	Aurbach, Hantelmann, Iani- gro	146
gmdoc-enhance	Some enhancements to the gmdoc package	Ebermann	213
gmdoc	Documentation of L <sup>A</sup> T <sub>E</sub> X packages	Murzynowski	380
gmeometric	Change page size wherever it's safe	Murzynowski	380
gmiflink	Simplify usage of \hypertarget and \hyperlink	Murzynowski	380
gmp	Enable integration between MetaPost pictures and L <sup>A</sup> T <sub>E</sub> X	Gregorio	253
gmutils	Support macros for other packages	Murzynowski	380
gmverb	A variant of L <sup>A</sup> T <sub>E</sub> X \verb, verbatim and shortverb	Murzynowski	380
gmverse	A package for typesetting (short) poems	Murzynowski	380
gnu-freefont	A Unicode font, with rather wide coverage	White	569
gnuplot	General purpose plotting program	Hecking, Williams, Kelley	266
gnuplottex	Embed Gnuplot commands in L <sup>A</sup> T <sub>E</sub> X documents	Kotthoff	319
go-make	A make variant for L <sup>A</sup> T <sub>E</sub> X documents	Musliner	382
go	Fonts and macros for typesetting go games	Kołodziejska	317
gobble	More gobble macros for PlainTeX and L <sup>A</sup> T <sub>E</sub> X	Scharrer	462
goblin	Tolkien's goblin alphabet	Stanier	492
gofonts	GoSans and GoMono fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	516
gost	BibTeX styles to format according to GOST	Polyakov, Kotelnikov	422
gothic	A collection of old German-style fonts	Haralambous, Schrell, Ludewig, Bronger, Taupin	262
gotoh	An implementation of the Gotoh sequence alignment algorithm	Asakura	145
gpdata	Cause MetaPost graph package to ignore '#'-comments	Vieth	552
gplot	CGM-based graphics support	Andrews	141
grabbox	Read an argument into a box and execute the code afterwards	Spratte	491
gradback	Gradient backgrounds for dvips output	Pedersen	411
gradient-text	Decorate text with linear gradient colors	Du	210
gradientframe	Simple gradient frames around objects	Raue	436

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
grading-scheme	Typeset grading schemes in tabular format	Keßler	297
gradstudentresume	A generic template for graduate student resumes	Kumar	324
grafcet	Draw Grafcet/SFC with TikZ	Papanicola	408
grafik	EPS graphics under Windows	Dübendorfer	210
grant	Classes for formatting federal grant proposals	Karr	295
graph35	Draw keys and screen items of several Casio calculators	Paternault	410
GraphBase	A platform for combinatorial algorithms	Knuth	310
graphbox	Extend graphicx to improve placement of graphics	Beisert	157
GraphConv	Convert graph files to PSTricks	Chicoine	190
grapher	Create graphs, state machine and data flow diagrams	Algaba	139
graphfig	Simpler graphic, subfigure and float	Bosisio	167
graphicp	An enhanced version of graphics	Szabó	506
graphics-cfg	Sample configuration files for $\LaTeX$ color and graphics	$\LaTeX$ Team	426
graphics-def	Colour and graphics option files	$\LaTeX$ Team, Wright	430
graphics-pln	LaTeX-style graphics for Plain $\TeX$ users	Carlisle	180
graphics	Standard $\LaTeX$ graphics	Carlisle, $\LaTeX$ Team	183
graphicscache	Cache includegraphics calls	Schwarz	473
graphicx-psmin	Reduce size of PostScript files by not repeating images	Adriaens	137
graphicx	Enhanced support for graphics	Carlisle, $\LaTeX$ Team	183
graphicxbox	Insert a graphical image as a background	Story	498
graphicxpsd	Adobe Photoshop Data format (PSD) support for graphicx package	Yamamoto	581
GraphicxSP	An extension of the graphicx package	Story	498
graphpap	For producing graph paper	Lamport, $\LaTeX$ Team	328
graphpaper	A $\LaTeX$ class to generate several types of graph papers	Biccari, Beccari	161
GraphTeX	Graphs theory and related diagrams in a $\TeX$ document	Pliam	421
graphviz	Write graphviz (dot+neato) inline in $\LaTeX$ documents	Rayside	436
Gratzer-Color-S...	Colors definitions, theorems, corollaries, lemmas, and propositions	Grätzer	251
gray	Fonts for gray-scales	Knuth	310
grayhints	Produce ‘gray hints’ to a variable text field	Story	498
grchyph	Hyphenation for classical Greek, under XeTeX	Codet	193
greek-fontenc	LICR macros and encoding definition files for Greek	Milde	368
greek-inputenc	Greek encoding support for inputenc	Syropoulos, Filippou, Milde	505
greek-makeindex	Makeindex working with Greek	Syropoulos	504
greek4cbc	A Greek font from 394BC	Wilson	572
greek6cbc	A Greek font from the sixth century BC	Wilson	572
greekctr	Represent counters by letters of the Greek alphabet	Knappen	308
greekdates	Provides ancient Greek day and month names, dates, etc.	Tsolomitis	528
greekinfo3	Overview of systems, packages, and fonts for Greek $\TeX$	Dimakos, Filippou	206
grektex-fd	LaTeX font definition files for GreekTeX	Brodnik	171
grektex	Fonts for typesetting Greek/English documents	Moschovakis, Sfyarakis	376
greetonoi	Facilitates writing/editing of multiaccented greek	Cornaros	196
greenpoint	The Green Point logo	Triska	528
gregoriotex	Engraving Gregorian Chant scores	Roux, So, Springuel	454
grfext	Manipulate the graphics package’s list of extensions	Oberdiek	394
grffile	Extended file name support for graphics (legacy package)	Oberdiek	394
grfguide	LaTeX standard graphics and color packages documentation	Carlisle	180
grfpaste	Include fragments of a dvi file	Carlisle	180
grid-system	Page organisation, modelled on CSS facilities	Bitzl	162
grid	Grid typesetting in $\LaTeX$	River Valley Technologies	442
gridpapers	Graph paper backgrounds and color schemes	McNees, Stein	364
gridset	Grid, a.k.a. in-register, setting	Kohm	314
gridslides	Free form slides with blocks placed on a grid	Mendler	366
grkfst	Install Greek Type 1 fonts	Kryukov	322
grnumalt	Ancient Greek (Athenian) numbers	Syropoulos	504
grtimes	Typeset Greek text with Times New Roman Greek	Syropoulos	504



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
grundgesetze	Typeset Frege's Grundgesetze der Arithmetik	Rossberg	452
grverb	Typesetting Greek verbatim	Syropoulos	504
GS1	Typeset EAN barcodes using $\TeX$ rules, only	Kohm	314
gsemthesis	Geneva School of Economics and Management PhD thesis format	Rousseaux	454
gsftopk	Convert "Ghostscript fonts" to PK files	Vojta	554
gsview	View PostScript under MS-Windows or OS/2	Lang	328
gtex-letter	A Gnome assistant to ease the writing of $\LaTeX$ letters	Folini	231
gtl	Manipulating generalized token lists	Le Floch	229
gtrcrd	Add chords to lyrics	Bresciani	171
gtrlib.targetrees	Library for genealogytree aiming at large trees	Grewé	254
gu	Typeset crystallographic group-subgroup-schemes	Lange	329
guarani	Guarani support	Bezós López	341
gudea	The Gudea font face with support for $\LaTeX$ and pdfLaTeX	Ebinger	213
guia-bibtex	Guia casi completa de BibTeX	López	344
guide-latex-fr	A french guide on $\LaTeX$ – for beginners or advanced users	Bouzigues	168
GuIT-corso	Introduzione al mondo di $\LaTeX$	Himmelman, Vavassori, Busdraghi	273
guitar	Guitar chords and song texts	Väth	546
guitarchordschemes	Guitar Chord and Scale Tablatures	Niederberger	387
guitartabs	A class for drawing guitar tablatures easily	Babushkin	147
GuITbeamer	Beamer-based class for GuIT presentations	Vavassori	547
GuITlogo	Macros for typesetting the GuIT logo	Vicentini	552
gurmukhi-singh	Support for Gurmukhi in $\TeX$	Singh	484
gurmukhi	Support for Gurmukhi	Pandey	407
gurps	Typeset Generic Universal Role Playing System (GURPS) materials	Farley	223
GUtenberg	French $\TeX$ Users Group information	Just	292
gv-savepos	A patch to gv to save positions	Thành	519
gv	An X front end for Ghostscript	Marchesi	356
gzt	Bundle of classes for "La Gazette des Mathématiciens"	Bitouzé	162
<b>HHHHH</b>			
h2020proposal	LaTeX class and template for EU H2020 RIA proposal	Indiveri	283
ha-prosper	Patches and improvements for prosper	Adriaens	137
hackalloc	Make allocations local	Unknown	535
hackthefootline	Footline selection and configuration for $\LaTeX$ beamer's standard themes	Friedl	234
hacm	Font support for the Arka language	Miyatani	373
hagenberg-thesis	Collection of $\LaTeX$ classes, style files and example documents for academic manuscripts	Burger, Hochleitner	175
halftone	Knuth's halftone font and its uses	Clark, Knuth	192
halloweenmath	Scary and creepy math symbols with AMS-LaTeX integration	Mezzetti	367
hamnosys	A font for sign languages	Schulder, Hanke	471
handin	Light weight template for creating school submissions using $\LaTeX$	Storvik Strauman	500
handout	Create handout for auditors of a talk	Rouquette	453
handoutWithNotes	Create Handouts with notes from your $\LaTeX$ beamer presentation	Diepen, Peischl	205
hands	Pointing hand font	Tobin, Powroz	525
hang	Environments for hanging paragraphs and list items	Nolda	390
hangcaption	Hanging layout for captions	Jones	290
hanging	Hanging paragraphs	Robertson, Wilson	446
hanoi	Tower of Hanoi in $\TeX$	Blackmore	162
hanzibox	Boxed Chinese characters with Pinyin above and translation below	Geng	240
happy4th	A firework display in obfuscated $\TeX$	Blackmore	162
har2nat	Replace the harvard package with natbib	Straathof	499
haranoaji-extra	Harano Aji Fonts	Hosoda	279
haranoaji	Harano Aji Fonts	Hosoda	279
hardwrap	Hard wrap text to a certain character length	Robertson, Godby	444

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
harmony	Typeset harmony symbols, etc., for musicology	Wegner, Wegner	567
harnon-cv	A CV document class with a vertical timeline for experience	Hart	265
harpoon	Extra harpoons, using the graphics package	Kuipers	324
harvard-obsolete	The Harvard bibliography style family	Williams	571
harvard	Harvard citation package for use with $\LaTeX$ 2e	Williams, Schnier	571
harveyballs	Create Harvey Balls using TikZ	Roth	452
harvmac	Macros for scientific articles	Ginsparg	243
hatching	MetaPost macros for hatching interior of closed paths	Jackowski	284
hausarbeit-jura	Class for writing “juristische Hausarbeiten” at German Universities	Sievers	482
havannah	Diagrams of board positions in the games of Havannah and Hex	Ciura	192
hcbundle	Replacement for the $\LaTeX$ classes	Siefkes	482
hduThesis	LaTeX class for bachelor and MPhil theses in Hangzhou Dianzi University	Xia	579
he-le-na	Support for Serbian typesetting	Filipović	225
he-she	Alternating pronouns to aid gender-neutral writing	Munn	379
headerfooter	Define the layouts of page headers and footers	Gildea	242
Hebdomon	A document class for report writing in university settings	McGuiness	363
hebrew-fonts	Input encodings, font encodings and font definition files for Hebrew	Fogiel	231
hebtex	Support for Hebrew and other right-to-left languages	Porrat	423
hecthes	A class for dissertations and theses at HEC Montréal	Hamel	260
hellas	Typeset bibliographies which include Greek	Syropoulos	504
helmholtz-ellis...	Beautiful in-line microtonal just intonation accidentals	Nicholson	385
helvet	Load Helvetica, scaled	Schmidt, $\LaTeX$ Team	467
hep-acronym	An acronym extension for glossaries	Hajer	259
hep-bibliography	An acronym extension for glossaries	Hajer	259
hep-float	Convenience package for float placement	Hajer	259
hep-font	Latin modern extended by computer modern	Hajer	259
hep-gen	Generic macros for quantum physics	Unknown	535
hep-graphic	Extensions for graphics, plots and feynman graphs in high energy physics	Hajer	259
hep-math-font	Extended Greek and sans-serif math	Hajer	259
hep-math	Extended math macros	Hajer	259
hep-paper	Publications in High Energy Physics	Hajer	259
hep-reference	Adjustments for publications in High Energy Physics	Hajer	259
hep-text	List and text extensions	Hajer	259
hep-title	Extensions for the title page	Hajer	259
hep	A “convenience wrapper” for High Energy Physics packages	Buckley	173
hepnames	Pre-defined high energy particle names	Buckley	173
HEPparticles	Macros for typesetting high energy physics particle names	Buckley	173
hepthesis	A class for academic reports, especially PhD theses	Buckley	173
Hepunits	A set of units useful in high energy physics applications	Buckley	173
here	Emulation of obsolete package for “here” floats	Berry	160
hereapplies	A $\LaTeX$ package for referencing groups of pages that share something in common	Unknown	536
heria	A $\LaTeX$ class for Horizon Europe RIA and IA grant proposals	Miller	370
heros-otf	Using the OpenType fonts $\TeX$ Gyre Heros>	Voß	556
hershey-mp	MetaPost support for the Hershey font file format	Renkema	440
hershey	Experiments with the Hershey fonts	Yap	582
heuristica	Fonts extending Utopia, with $\LaTeX$ support files	Sharpe	477
hex	Print a counter in hexadecimal	Domenjoud	206
hexboard	For drawing Hex boards and games	Rowlett, Sangwin	455
hexdump	Read and typeset ASCII hexdump files	Hillebrand	273
hexgame	Provide an environment to draw a hexgame-board	Brouwer	172
hf-tikz	A simple way to highlight formulas and formula parts	Fiandrino	225
hfbright	The hfbright fonts	Harders	263

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
hfoldsty	Old style numerals with EC fonts	Harders	263
HFUTExam	Exam class for Hefei University of Technology (China)	Zhang	589
hfutthesis	LaTeX Thesis Template for Hefei University of Technology	Yin	585
hge	An “Old English” font	Unknown	536
hhline	Better horizontal lines in tabulars and arrays	Carlisle	180
hhtensor	Print vectors, matrices, and tensors	Harders	263
hideanswer	Generate documents with and without answers by toggling a switch	Kusakabe	325
hideproofs	Defines a starred proof environment that hides proofs in draft mode	Wintz	575
hieroglf	The “poor man’s” Egyptian Hieroglyphic font	Wilson	572
hieroglyph	Hieroglyph fonts and other support	Rosmorduc	452
highlight	Converts source code to syntax highlighted $\TeX$ or $\LaTeX$	Simon	483
highlightlatex	Syntax highlighting for $\LaTeX$	Kuhlmann	322
highlightx	Highlight formulas or paragraphs	Pierquet	415
hilowres	Support high and low resolution versions of same picture	Gerell	240
hindawi-latex-t...	A $\LaTeX$ template for authors of the Hindawi journals	Kumar	324
hindmadurai	The HindMadurai font face with support for $\LaTeX$ and pdfLaTeX	Ebinger	213
histogr	Draw histograms with the $\LaTeX$ picture environment	Schöpf	469
historische-zei...	BibLaTeX style for the journal ‘Historische Zeitschrift’	Waßenhoven	566
histyle	A “HighStyle” environment for $\TeX$	Unknown	536
hitec	Class for documentation	Billauer	162
hitex-def	Support files for HiTeX	Ruckert	457
hitex	A $\TeX$ extension writing HINT output for on-screen reading	Ruckert	457
hithesis	Harbin Institute of Technology Thesis Template	Yanshuo	582
hitreport	Harbin Institute of Technology Report $\LaTeX$ Template	Sun	501
hitszbeamer	A beamer theme for Harbin Institute of Technology, ShenZhen	Yang	582
HITSZThesis	A dissertation template for Harbin Institute of Technology, ShenZhen	Yang	582
HitType	Typesetting Hittite cuneiform	Walls	564
hktex	A $\TeX$ /LaTeX equivalent for Android	Tse	528
HLaTeX fonts	A collection of Korean (Hangul) fonts	Un	531
hlatex	Support for the Korean language	Un	531
hletter	Flexible letter typesetting with flexible page headings	Housley	279
hlist	Horizontal and columned lists	Tellechea	514
hmtrump	Describe card games	Hitomi	273
hobby	An implementation of Hobby’s algorithm for PGF/TikZ	Stacey	491
hobete	Unofficial beamer theme for the University of Hohenheim	Görlach	248
hobsub	Construct package bundles	Oberdiek	394
hoffset-voffset	Calculate values for $\backslash$ hoffset and $\backslash$ voffset	Zabelin	585
hologo	A collection of logos with bookmark support	Oberdiek	394
holtpolt	Typeset Maxwell’s non-commutative division	Knappen	308
holtxdoc	Documentation macros for oberdiek bundle, etc.	Oberdiek	394
homework	A $\LaTeX$ class for writing your homework	XU	580
hook-pre-commit...	Pre-commit git hook for $\LaTeX$ package developers	Rouquette	453
hopatch	Load patches for packages	Oberdiek	394
horoscop	Generate astrological charts in $\LaTeX$	Skala	485
HPtfm2pl	Create $\TeX$ PL files from HP AutoFont Support	Walsh	564
hp2xx	HP GL converter	Unknown	536
hpgl2ps	Translate HPGL to PostScript	McCormick	363
hpsdiss	A dissertation class	Schmid	464
href-ul	Underscored $\LaTeX$ hyperlinks	Bugayenko	174
hrefhide	Suppress hyper links when printing	Münch	377
hrhyph	Croatian hyphenation	Marinović	357
hrlatex	LaTeX support for Croatian documents	Maretić	357
hsindex	An alternative index processor to imakeidx written with Haskell	Joulin	292
html2latex	Convert HTML to $\LaTeX$	Thatcher, Seibert, Torkington, Reimers	520

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
htmlhelp	HTML translation of VMS help files	Walsh, Greenwade	564
hu-berlin-bundle	LaTeX classes for the Humboldt-Universität zu Berlin	Bossert	167
huawei	Template for Huawei documents	Bugayenko	174
huaz	Automatic definite articles for Hungarian	Tómacs	526
huffman	Drawing binary Huffman trees with MetaPost and METAOBJ	Chupin	191
huhyp	Hyphenation patterns for the Hungarian language	Mayer	362
hulipsum	Hungarian dummy text (Lórum ipse)	Tómacs	526
humanbio	Bibliography style for “Human Biology”	Rogers	449
humanist	Humanist manuscript book-hand font	Wilson	572
humannat	Bibliography style for “Human Nature” and “American Anthropologist”	Rogers	449
huncial	Fonts based on the half Uncial manuscript book-hand	Wilson	572
hungarian	New Hungarian hyphenation patterns	Nagy	382
hustthesis	Unofficial thesis template for Huazhong University	Cheng, HUANG	187
hustvisual	Visual identity of Huazhong University of Science and Technology	HUANG	280
hvarabic	Macros for RTL typesetting	Voß	556
hvdashln	Horizontal and vertical dashed lines in arrays and tabulars	Nakashima	382
hvextern	Write and execute external code, and insert the output	Voß	556
hvfloat	Controlling captions, fullpage and doublepage floats	Voß	556
hvindex	Support for indexing	Voß	556
hvlgos	Print TeX-related names as logo	Voß	556
hvmath-fonts	Bitmap versions of the Micropress HV-Math fonts (Helvetica Maths)	MicroPress	367
hvmath	Support for using the Micropress HV-Math fonts (Helvetica Maths)	Schmidt, Harcombe	466
hvpymntex	Syntax-Highlighting of program code	Voß	556
hvqrurl	Insert a QR code in the margin	Voß	557
hwemoji	Unicode emoji support for pdfLaTeX with sequences	Unknown	536
hwkatakana	Half-width katakana fonts	Hassenpflug	265
hyacc-cm	Hyphenation using 7-bit fonts	Flipo, Siebenmann	229
hybrid-latex	Allow active Python code in L <sup>A</sup> T <sub>E</sub> X documents	Brewin	171
hycolor	Implements colour for packages hyperref and bookmark	Oberdiek	394
hybmsec	Hypertext bookmarks in sectioning commands	Oberdiek	394
hyccap	Adjusting the anchors of captions	Oberdiek	394
hydestopt	Hyperref destination optimizer	Oberdiek	394
hydoc	Hyper extensions for doc.sty	Oberdiek	395
hydvips	Hyperref extensions for use with dvips	Niedrist	388
hyper	Hypertext cross referencing	Mehlich	366
hyperbar	Add interactive Barcode fields to PDF forms	Krüger	321
hyperlatex	A restricted L <sup>A</sup> T <sub>E</sub> X system that also produces HTML	Cheong, Sgouros	187
hypernat	Allow hyperref and natbib to work together	Berger	159
hyperref	Extensive support for hypertext in L <sup>A</sup> T <sub>E</sub> X	Oberdiek, Rahtz, Oberdiek Package Support Group, L <sup>A</sup> T <sub>E</sub> X Team	399
hyperxmp	Embed XMP metadata within a L <sup>A</sup> T <sub>E</sub> X document	Pakin	406
hypgotoe	Links to embedded files	Oberdiek	395
hyph-utf8	Hyphenation patterns expressed in UTF-8	Miklavec, Rosendahl, Pégourié-Gonnard, Roux, Hosny	368
hyphen-accent	LaTeX 2.09 code for using DC fonts	Taupin	513
hyphen-spanish	Standard hyphenation rules for Spanish	Bezos López, Carmona	344
hyphenat	Disable/enable hyphenation	Robertson, Wilson	446
hyphenation-greek	Hyphenation patterns for ancient and modern Greek	Filippou	226
hyphenex	US English hyphenation exceptions file	Lemberg, Beeton, Berry	335
hyphsubst	Substitute hyphenation patterns	Oberdiek	395
hyph1	Additional hyphenation patterns	Raichle	434

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
HyPlain	Basic support for multiple languages in Plain T <sub>E</sub> X	Gregorio	253
<b>IIII</b>			
i-ching	An i-ching package	Bzyl	178
iagproc	Class for two column IAG Proceedings articles	Vermeer	548
iahypen	Hyphenation patterns for Interlingua	Kleiweg	307
iaria-lite	Write documents for the IARIA publications	Neumann	385
iaria	Write documents for the IARIA publications	Neumann	385
ibarra	LaTeX support for the Ibarra Real Nova family of fonts	Tennent	516
ibm	Metrics for IBM fonts	Rahtz	433
ibmres-tex	A semi-automated approach to the production of resumes	Leeman	333
ibrackets	Intelligent brackets	Missier	371
ibycus-babel	Use the Ibycus 4 Greek font with Babel	Heslin	272
ibygrk	Fonts and macros to typeset ancient Greek	Schmidt, Harcombe, MacKay	466
icehyph	Icelandic hyphenation patterns	Pind, Sverrisson	420
icelandic	Icelandic Fonts	Pind	420
iching	A font for I Ching divinations	Stanier	492
icite	Indices locorum citatorum	Alessi	138
icomma	Intelligent commas for decimal numbers	Schmidt	465
icon-appr	Creates icon appearances for form buttons	Story	498
icons	TeX icons	Carriba, Sendoukas	183
icsv	Class for typesetting articles for the ICSV conference	Robertson	444
idealfonts	Font and L <sup>A</sup> T <sub>E</sub> X support for Textures users	Gaulle	239
IdeaVault	Idea (concept) management package	Czarkowski	198
identkey	Typesetting bracketed dichotomous identification keys	White	569
idverb	Inline verbatim identifiers	Schrod	470
idxcmds	Semantic commands for adding formatted index entries	Niederberger	387
idxlayout	Configurable index layout, responsive to KOMA-Script and memoir	Titz	525
idxtex	An index processor	Aurbach, Hantelmann, Iani- gro	146
IEEEannot	A sorting version of IEEEtran.bst	Barik, Shell	149
IEEEconf	Macros for IEEE conference proceedings	Pakin	406
ieeepes	IEEE Power Engineering Society Transactions	Kuhlmann	323
IEEEtran	Document class for IEEE Transactions journals and conferences	Shell	479
ieeetrantools	Functionality from IEEEtran for use with other classes	Shell	480
IEEEJtran	Unofficial bibliography style file for the Institute of Electrical Engi- neers of Japan	Ejiri	215
ietfbibs	Generate BibTeX entries for various IETF index files	Mortier	375
iexec	Execute shell commands and input their output	Bugayenko	174
ifacmtg	Elsevier Science preprint style for IFAC meetings	Pepping	413
ifallfalse	Compare a string against a set of other strings	Chen	187
ifdraft	Detect “draft” and “final” class options	Oberdiek	395
ifetex	Provides \ifetex switch	L <sup>A</sup> T <sub>E</sub> X Team, Scharrer	429
iffont	Conditionally load fonts with fontspec	Weiss	568
ifis-macros	Check if a given input string is a number or dimension for T <sub>E</sub> X	Wermuth	568
iflang	Expandable checks for the current language	Oberdiek	395
ifluatex	Provides the \ifluatex switch	L <sup>A</sup> T <sub>E</sub> X Team, Oberdiek	429
ifmslide	Presentation slides for screen and printouts	Emmel	217
ifmtarg	If-then-else command for processing potentially empty arguments	Robertson, Wilson	446
ifnextok	Utility macro: peek ahead without ignoring spaces	Lück	347
ifoddpag	Determine if the current page is odd or even	Scharrer	462
ifpdf	Provides the \ifpdf conditional	L <sup>A</sup> T <sub>E</sub> X Team, Oberdiek	429
ifplatform	Conditionals to test which platform is being used	Robertson, Große	445
ifptex	Check if the engine is pTeX or one of its derivatives	Yato	584
ifsym	A collection of symbols	Klöckl	307



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
iftex	Am I running under pdfTeX, XeTeX or LuaTeX?	L <sup>A</sup> T <sub>E</sub> X Team, Khalighi	429
ifthen	Conditional commands in L <sup>A</sup> T <sub>E</sub> X documents	Lamport, Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	328
ifthenx	Extra tests for \ifthenelse	Jones	290
ifvtex	Detects use of VTeX and its facilities	L <sup>A</sup> T <sub>E</sub> X Team, Oberdiek	429
ifxetex	Am I running under XeTeX?	L <sup>A</sup> T <sub>E</sub> X Team, Robertson	429
ifxptex	Detect pTeX and its derivatives	Zhang	589
igo	Fonts and macro to typeset Go diagrams	Dupuis	212
iitem	Multiple level of lists in one list-like environment	Vitecek	554
ijc	International Journal of Control style	Balemi	148
ijcai89	Format papers for IJCAI 1989	Patel-Schneider	410
ijmart	LaTeX Class for the Israel Journal of Mathematics	Veytsman	550
ijqc	BibTeX style file for the Intl. J. Quantum Chem	Mathar	359
ijsra	LaTeX document class for the International Journal of Student Research in Archaeology	Bossert	167
imac	International Modal Analysis Conference format	Slater	485
image-gallery	Create an overview of pictures from a digital camera or from other sources	Niepraschk	388
imakeidx	A package for producing multiple indexes	Beccari, Gregorio	154
Imake-TeX	An Imake system for T <sub>E</sub> X	Klute	307
imfellEnglish	IM Fell English fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	516
imfellflowers	IM Fell Flower OpenType fonts	Tennent	516
impatient	Free edition of the book “TeX for the Impatient”	Abrahams, Hargreaves, Berry	136
imprnatypo	Support typography of l’Imprimerie Nationale Française	Pinson	420
import	Establish input relative to a directory	Arseneau	143
impose	PostScript imposition and support utilities	Grobgeld	255
imprintmtshadow	Support files for the Monotype Imprint Shadow fonts	Veytsman	550
imsproc	Typeset IMS conference proceedings	Khalighi, bidi-tex GitHub Organisation	299
IMTEKda	IMTEK thesis class	Dreher	209
incgraph	Sophisticated graphics inclusion in a PDF document	Sturm	501
includeRnw	Include .Rnw inside .tex	Storvik Strauman	500
includex	Extended \include	Swift	502
inconsolata-ner...	Inconsolata Nerd Font with support for X <sub>3</sub> L <sup>A</sup> T <sub>E</sub> X or LuaLaTeX	Lukaszcyk	350
inconsolata	A monospaced font, with support files for use with T <sub>E</sub> X	Levien, Berry, Sharpe	336
indent	Environments that change margins	Unknown	536
indentfirst	Indent first paragraph after section header	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	183
index	Extended index for L <sup>A</sup> T <sub>E</sub> X including multiple indexes	Jones	290
indextools	Producing multiple indices	Rouquette	453
indextra	Enhanced index typesetting	Cain	178
indic-type1	Indic Type 1 fonts converted from public Metafont sources	Piška	421
induni-om	Omega fonts for characters used in study of Sanskrit	Smith	486
indxcite	Generate author index based on citations	Ashton	146
infpic	Macros to insert pictures in paragraphs	Ulrych	531
infwarerr	Complete set of information/warning/error message macros	Oberdiek	395
inhyp	Hyphenation patterns for Bahasa Indonesia	Knappen, Mart	309
initials	Adobe Type 1 decorative initial fonts	Steffmann, Loreti	494
inkpaper	A mathematical paper template	Liang	337
inline-images	Inline images in base64 encoding	Wäckerlin	562
inlinebib	Citations in footnotes	Seindal	475
inlinedef	Inline expansions within definitions	Hicks	272
inlinegraphicx	Insert inline images, with automatic size/positioning	Pierquet	416
inline-label	Assign equation numbers to inline equations	Kusakabe	325
innerscript	Small modifications to math formatting	Kosowsky	318

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
inputenc	Accept different input encodings	Jeffrey, Mittelbach, $\LaTeX$ Team	288
inputenx	Enhanced input encoding handling	Oberdiek	395
inputfile	Input $\LaTeX$ files, remembering the file name	Tucci	529
inputnormalization	Wrapper for XeTeX's and LuaTeX's input normalization	Krüger	321
inputtrc	Trace which file loads which	Lück	347
inriafonts	Inria fonts with $\LaTeX$ support	Markey	357
inrstex	Extended Plain $\TeX$ for use with MLTeX	Ferguson	224
insbox	Insert pictures/boxes into paragraphs	Gulczynski	256
inscrutable	A response to Perl hackers' silliness	Greene	252
insdljs	Insert document-level JavaScript in $\LaTeX$ documents	Story	498
inslrmaj	Fonts based on the Insular Majuscule manuscript book-hand	Wilson	572
inslrmin	Fonts based on the Insular Minuscule manuscript book-hand	Wilson	573
Install-LaTeX-G...	A short introduction to $\LaTeX$ installation written in Chinese	Wang	565
installfont	A bash script for installing a $\LaTeX$ font family	Kleber	304
intcalc	Expandable arithmetic operations with integers	Oberdiek	395
inter	The inter font face with support for $\LaTeX$ , $X_{\LaTeX}$ , and LuaLaTeX	Ebinger	213
interactiveanim...	Create PDF files with branching animations	González, Toro, Linares	246
interactiveplot	Provides an interface to create interactive 2D/3D functions inside a PDF file	Bock, Linares, Toro	164
interactivework...	LaTeX-based interactive PDF on the Web	Kuhn	323
interchar	Managing character class schemes in XeTeX	Hu	280
interfaces	Set parameters for other packages, conveniently	Chervet	188
interlinear	A package for creating interlinear glossed texts with customizable formatting	Josué	292
interpol	Add interpolation to MetaPost graph package	Vieth	552
interpreter	Translate input files on the fly	Isambert, Robbers	283
interval	Format mathematical intervals, ensuring proper spacing	Madsen	354
intex	Support typesetting and indexing words and phrases	Ranange	435
intexgral	A $\LaTeX$ package for typesetting integrals	Dao	201
intopdf	Embed non-PDF files into PDF with hyperlink	Krüger	321
intro-scientific	Introducing scientific/mathematical documents using $\LaTeX$	Bennieston	159
inversepath	Calculate inverse file paths	Robertson	444
invertedparagraphs	Indented text with negative paragraph indentation	Unknown	536
invoice-class	Produces a standard US invoice from a CSV file	Munn	379
invoice	Generate invoices	Corff	195
invoice2	Intelligent invoices with $\LaTeX$ 3	Dierl	205
iodhbw	Unofficial template of the DHBW Mannheim	Faltin	222
ionumbers	Restyle numbers in maths mode	Schneider	468
iopart-num	Numeric citation style for IOP journals	Caprio	179
ipa	LaTeX macros for using WSUIPA fonts	Roegel, Brodnik	448
ipaex-type1	IPAex fonts converted to Type-1 format Unicode subfonts	Yato	584
ipaex	IPA (Japanese) fonts	Information-technology Promotion Agency, Japan, Kitagawa, Preining	283
ipsum	Insert multilingual placeholder text	Pierquet	416
iran-bibtex	Iran Manual of Style Citation Guide for BibTeX	Rasuli	436
is-bst	Extended versions of standard BibTeX styles	Beebe	155
iscram	A $\LaTeX$ class to publish article to ISCRAM conferences	Gaborit	237
isf	Access italic computer modern sans in $\LaTeX$ 2.09	Greenwade	253
ishyph	Hyphenation patterns for Icelandic	Pind	420
isi2bib-vim	Vim script to convert bib database from ISI to BibTeX format	Thakkar	519
isi2bibtex	Converter for ISI to BibTeX	Lee	331
ISO-TeX	Display (La)TeX accented letters in GNU Emacs	Neugebauer	384
iso	Generic ISO standards typesetting macros	Wilson	573

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
iso10303	Typesetting the STEP standards	Wilson	573
iso209	A document style for ISO standards	North	390
isodate	Tune the output format of dates according to language	Harders	263
isodoc	A $\LaTeX$ class for typesetting letters and invoices	Dekker	202
isolatin1	An obsolete means to use ISO 8859-1 with $\TeX$	Unknown	536
isomath	Mathematics style for science and technology	Milde	369
isonums	Display numbers in maths mode according to ISO 31-0	Väth, Rivera	546
isopt	Writing a $\TeX$ length with a space between number and unit	Voß	557
isorot	Rotation of document elements	Wilson	573
isosafety	Provides ISO signs and colors according to the standards 7010 and 3864	Steinhauer	494
isosigns	ISO signs and colors according to the standards 7001, 7010 and 3864	Steinhauer	494
isotope	A package for typesetting isotopes	Bauke	151
ispell	Multi-platform spell checker	Atkinson	146
isphysicmath	Simple way to write nice formulas	Fantini	222
issuulinks	Produce external links instead of internal ones	Veytsman	550
ist21	Title page for the old BSI IST/21 committee	Unknown	536
istgame	Draw Game Trees with TikZ	Cho	190
ital	Automatic italic correction	Bernstein	160
italic	Automatic italic correction for italic and slanted text	Goatley	245
iTe	Interactive $\TeX$ editor	Kühn	323
ithyph	Hyphenation patterns for the Italian language	Beccari	153
itnumpar	Spell numbers in words (Italian)	Gregorio	253
itrans-processor	Transliteration of Indian Languages	Chopde	191
ivd2dvi	Convert IVD-DVI files to DVI	Denenberg	203
iwhdp	Halle Institute for Economic Research (IWH) Discussion Papers	Ehrenfeld	215
iwona	A two-element sans-serif font	Nowacki	391
iwonamath	LaTeX support for scaled Iwona math fonts	Veytsman	550
izhitsa	Support for the old Russian font “Izhitsa”	Motygin	376
<b>JJJJ</b>			
jablantile	Metafont version of tiles in the style of Slavik Jablan	Knuth	310
jabref	Graphical frontend to manage BibTeX databases	The JabRef Project, Kopp, Alver, Batada	521
jacow	A class for submissions to the proceedings of conferences on JA-CoW.org	Schaa	460
jadetex	Macros supporting Jade DSSSL output	Rahtz, Castle	434
jamtimes	Expanded Times Roman fonts	Veytsman	550
japanese-mathfo...	Compiling basic math formulas in Japanese using LuaLaTeX	Unknown	536
japanese-otf-uptex	Support for Japanese OTF files in upLaTeX	Tanaka, Preining, Japanese $\TeX$ Team	512
japanese-otf	Advanced font selection for platex and its friends	Preining, Japanese $\TeX$ Team, Tanaka	424
jas99	BibTeX style for American Meteorological Society (AMS)	Moran, Flatau	374
jas99_m	BibTeX style for American Meteorological Society (AMS)	Furue	237
jasthesis	A ‘standard’ thesis class	Shepherd	480
JavaBib	A BibTeX file manager written in Java	Unknown	536
javadoc	Documenting source code	Kiesel	301
javaDVI	DVI viewer and printer coded in Java	Hurt	281
javascript_TeXed	Small MiKTeX-editor for Win32 Intel platform	Yasko	582
JavascriptHTTP	Add buttons to a PDF to easily get and post web content	Zwahlen	592
javatex	A Java implementation of $\TeX$	Murphy	380
jbact	BibTeX style for biology journals	Schneider	468
JBibtexManager	Managing citations in BibTeX format	Batada	151
jcc	BibTeX style file for J. Comp. Chem	Hill, Cervellino	273
jeep	Modified $\LaTeX$ 2.09 article and report styles	Stewart	495

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
jeopardy	Build a jeopardy game in $\LaTeX$	Mařík	357
jetbrainsmono-otf	Package (or only fontspec config files) support for the OpenType font JetBrains	Pierquet	416
JeuxCartes	Macros to insert playing cards	Pierquet	416
jflap2tikz	Convert JFlap file into a $\LaTeX$ file depicting the automaton using TikZ	Mertz	367
jfmutil	Utility to process pTeX-extended TFM and VF	Yato	584
jfontmaps	Font maps and configuration tools for Japanese fonts	Preining	424
jhep	Class for JHEP	Nesti	383
jIEEETran	Unofficial BibTeX style for citing Japanese articles in IEEE format	Ejiri	216
jigsaw	Draw jigsaw pieces with TikZ	Unknown	536
jj-game	A $\LaTeX$ class to construct Jeopardy-like games	Story	498
jkmath	Macros for mathematics that make the code more readable	Kaerts	293
jknappen	Miscellaneous packages by Joerg Knappen	Knappen	308
jkthesis	Document class for formatting a thesis	Küpper	324
jlabels	Make letter-sized pages of labels	Tartir	512
jlm	Jörg's $\LaTeX$ Mode - an advanced $\LaTeX$ mode for Jed	Sommer	487
jlreq-deluxe	Multi-weight Japanese font support for the jlreq class	Morimi	375
jlreq	Japanese document class based on requirements for Japanese text layout	Abe	136
jmakedfx	A Java interface to Ghostscript to convert PDF to PDF/X	Talbot	510
jmb	BibTeX style for the Journal of Theoretical Biology	Schneider	468
jmlr	Class files for the Journal of Machine Learning Research	Talbot	510
jmsdelim	A package for compositional delimiter sizing	Sterling	495
jneurosci	BibTeX style for the Journal of Neuroscience	Hennig	270
jnuexam	Exam class for Jinan University	Lyu	352
jobname-suffix	Compile differently based on the filename	Siefken	482
joinbox	Join boxes vertically or horizontally	Geng	240
josefin	Josefin fonts with $\LaTeX$ support	Tennent	516
jourcl	Cover letter for journal submissions	Kukovec	324
jourrr	A $\LaTeX$ template for journal rebuttal letters	Kukovec	324
joy-of-tex	User documentation for the AMS-TeX macro collection	The AMS, Spivak	521
jpeg2ps-os2	JPEG to PostScript converter for OS/2	Niepraschk, Deutscher	389
jpeg2ps	Convert JPEG files to PostScript Level 2 or 3 EPS	Merz	367
jphysiol	BibTeX style for the Journal of Physiology	Hennig	270
JPicEdt	A graphical editor generating $\LaTeX$ commands	Reynal, Belaïche	441
jpneduenumerate	Enumerative expressions in Japanese education	Kusakabe	325
jpnedumathsymbols	Mathematical equation representation in Japanese education	Kusakabe	325
jpsj	Document Class for Journal of the Physical Society of Japan	Kuwabara	325
qjt1999	Journal of Quality Technology BibTeX format	Forrest	232
js-misc	Miscellaneous macros from Joachim Schrod	Schrod	470
jsclasses	Classes tailored for use with Japanese	Okumura, Japanese $\TeX$ Team	400
jslectureplanner	Creation and management of university course material	Spitzmüller	489
jsonparse	Parse, store and access JSON data in $\LaTeX$ documents	Habicht	258
jsonresume	A minimal LuaLaTeX package for rendering JSON Resume data into $\LaTeX$ documents	Wolfsteiner	576
jspell	An ASCII file spelling checker	Jeong	289
jtb	BibTeX style for Journal of Theoretical Biology	Rogers	449
jtbnew	BibTeX style for Journal of Theoretical Biology	Robbers	443
JuliaMono	Support for the TrueType font JuliaMono	Voß	557
jumplines	Articles with teasers and continuation later on	Hupfer	281
Unicode	A TrueType and OpenType font family for mediaevalists	Baker, Tennent	147
junicodevf	A TrueType variable font family for mediaevalists	Baker, Tennent	147
jupynotex	Include whole or partial Jupyter notebooks in $\LaTeX$ documents	Batista	151
jura	A document class for German legal texts	Braun	170

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
juraabbrev	Abbreviations for typesetting (German) juridical documents	Wartenburger	565
jurabib	Extended BibTeX citation support for the humanities and legal texts	Berger	159
juramisc	Typesetting German juridical documents	Sodtalters	487
jurarsp	Citations of judgements and official documents in (German) juridical documents	Wartenburger	566
JustFontItT <sub>E</sub>	JustFontIt T <sub>E</sub> X Edition	Kostin	318
jvlisting	A replacement for L <sup>A</sup> T <sub>E</sub> X's verbatim package	Voss	562
jwjournal	A personal class for writing journals	XU	580
<b>KKKKK</b>			
kalendarium	Print dates according to the classical Latin calendar	Smith	485
kalender-209	Produce page-per-day calendars	Schrell	469
kalender	Create a calendar, in German	Söhner	487
kanaparser	Kana parser for LuaT <sub>E</sub> X	Zahumensky	586
kanbun	Typeset kanbun-kundoku with support for kanbun annotation	Chen	187
kantlipsum	Generate sentences in Kant's style	Gregorio	253
karnaugh-map	LaTeX package for drawing karnaugh maps with up to 6 variables	Jacobsson	286
karnaugh	Typeset Karnaugh-Veitch-maps	Wieland	570
karnaughmap	Typeset Karnaugh maps	Michael	367
karta	Cartographic signs	Unknown	536
kaytannollista-...	Practical manual for L <sup>A</sup> T <sub>E</sub> X (Finnish)	Likonen	338
kblocks	Easily typeset Control Block Diagrams and Signal Flow Graphs	Somefun	487
kbordermatrix	LaTeX version of \bordermatrix	Border	166
kdgdocs	Document classes for Karel de Grote University College	Levrie, Daems	336
kdgreek	Greek fonts and macros	Dryllerakis	210
kdpcover	Covers for books published by Kindle Direct Publishing	Bugayenko	174
keisennote	TikZ-based Japanese-style notebook ruled lines for L <sup>A</sup> T <sub>E</sub> X	Unknown	536
kelly-greek-font	Simple fonts for Greek	Hamilton Kelly	296
kerkis	Kerkis (Greek) font family	Tsolomitis	528
kerntest	Print tables and generate control files to adjust kernings	Harders	263
ketcindy	Creating graphics for T <sub>E</sub> X using Cinderella	Takato	506
keycommand	Simple creation of commands with key-value arguments	Chervet	188
keyfloat	Provides a key/value interface for generating floats	Dunn	211
keyindex	Index entries by key lookup	Zach	586
keyparse	Key based parser	Rogard	449
keyreader	A robust interface to xkeyval	Musa	381
keystroke	Graphical representation of keys on keyboard	Niepraschk	388
keytheorems	An l3keys interface to amsthm	Bertucci	161
keyval	Process 'key=value' schemes	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	183
keyval2e	A lightweight and robust key-value parser	Musa	381
keyvaltable	Re-usable table layouts separating content and presentation	Grewe	254
kfupm-math-exam	A L <sup>A</sup> T <sub>E</sub> X document style to produce homework, quiz and exam papers	Alshahrani	140
khatalmaqala	Arabic font for university articles	Abdalmatin	136
kile	A user friendly T <sub>E</sub> X/LaTeX editor for KDE	Wijnhout, Brachet	571
kinematikz	Design kinematic chains and mechanisms	Santos	459
kix	Typeset KIX codes	Stoks	495
KIXfont	A font for KIX codes	van Rein	439
KKran	Generate answer fields in tests and exams	Unknown	536
KKsymbols	LaTeX commands for enclosing characters in circles, squares, diamonds, or brackets	Unknown	536
klinz	A Klingon font	Wünsch	578
kmrhyph	Hyphenation patterns for Kurmanji, T1 encoded	Knappen	308
knit	Tangle and weave with multiple change files	Appelt	141
knitting	Produce knitting charts, in Plain T <sub>E</sub> X or L <sup>A</sup> T <sub>E</sub> X	Barton	150
knittingpattern	Create knitting patterns	Griffiths	254
knot	A Celtic knotwork font	Jaquina	287



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
knowledge	Displaying, hyperlinking, and indexing notions in a document	Colcombet	193
knst	Multiple-guess tests	Saludes	458
knuth-base	The current state of Knuth's contributions	Knuth	310
knuth-dist	The current state of Knuth's contributions	Knuth	310
knuth-errata	Knuth's published errata	Knuth	310
knuth-hint	HINT collection of typeset C/WEB sources in T <sub>E</sub> X Live	Scherer	464
knuth-letter	Knuth's example letter macros	Knuth	310
knuth-lib	Core T <sub>E</sub> X and Metafont sources from Knuth	Knuth	311
knuth-local	Knuth's local information	Knuth	311
knuth-pdf	PDF collection of typeset C/WEB sources in T <sub>E</sub> X Live	Scherer	464
koi8	KOI-8 input support	Blumenthal	163
koma-moderncvc1...	Makes the style and command of moderncv (style classic) available for koma-classes and thus compatible with BibLaTeX	Södergran	487
koma-script-exa...	Examples from the 3rd edition of the KOMA-Script book	Kohm	314
koma-script-exa...	Examples from the 4th edition of the KOMA-Script book	Kohm	314
koma-script-exa...	Examples from the 5th edition of the KOMA-Script book	Kohm	314
koma-script-exa...	Examples from the KOMA-Script book	Kohm	314
koma-script-obs...	Deprecated packages from KOMA-Script	Kohm	314
koma-script-sfs	KOMA-Script letter class option for Finnish	Väisänen	544
koma-script	A bundle of versatile classes and packages	Kohm	314
komacv-rg	LaTeX packages that aid in creating CVs based on the komacv class and creating related documents	Grewe	254
komacv	Typesetting a beautiful CV with various style options	Södergran	487
konwerter	A program for automatic numbering of compounds in chemical publications	Wawrzyniak	566
KorigamiK	Typeset articles using KorigamiK's document class	Lakhwani	327
kotex-oblivoir	A L <sup>A</sup> T <sub>E</sub> X document class for typesetting Korean documents	Lee, Kim	331
kotex-plain	Macros for typesetting Korean under Plain T <sub>E</sub> X	Lee	331
kotex-utf	Typeset Hangul, coded in UTF-8	Lee	331
kotex-utils	Utility scripts and support files for typesetting Korean	Lee	331
kpathsea	Path searching library for T <sub>E</sub> X-related files	T <sub>E</sub> XLive, Weber	522
kpfonts-otf	OpenType versions of the kpfonts (Type1) designed by Christophe Caignaert	Flipo	228
kpfonts	A complete set of fonts for text and mathematics	Caignaert	178
ksfh-nat	BibTeX style for KSFH Munich	Bilger	161
ksp-thesis	A L <sup>A</sup> T <sub>E</sub> X class for theses published with KIT Scientific Publishing	Heinze	267
KTBox	Framework for semantic color, structured highlighting, and scholarly communication	Mangal	356
KTeXShell	Graphical frontend to T <sub>E</sub> X	Fischer	227
ktv-texdata	Extract subsets of documents	Huynh	282
ku-template	Copenhagen University or faculty logo for front page	Pedersen	411
kurdishlipsum	A 'lipsum' package for the Kurdish language	Jund	292
kurier	A two-element sans-serif typeface	Nowacki	391
kuvio	Drawing macros and fonts for diagrams	Svensson	502
kvdefinekeys	Define keys for use in the kvsetkeys package	Oberdiek	395
kvmap	Create Karnaugh maps with L <sup>A</sup> T <sub>E</sub> X	Frank	233
kvoptions	Key value format for package options	Oberdiek	395
kvsetkeys	Key value parser with default handler support	Oberdiek	395
<b>LLLL</b>			
l2a	LaTeX to ASCII	Hannemyr	261
l2picfaq	LaTeX pictures "how-to" (German)	Bischoff	162
l2tabu-english	English translation of "Obsolete packages and commands"	Trettin, Fenn	527
l2tabu-french	French translation of l2tabu	Alfonsi, Henel	139
l2tabu-italian	Italian Translation of Obsolete packages and commands	Zannarini, Sacchetto	588
l2tabu-spanish	Spanish translation of "Obsolete packages and commands"	Trettin, Medina Arellano	527

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
l2tabu	Obsolete packages and commands	Ensenbach, Trettin	218
l2x	LaTeX to ASCII	Schulzrinne	472
l3backend-dev	LaTeX3 backend drivers (dev)	L <sup>A</sup> T <sub>E</sub> X Team	426
l3backend	LaTeX3 backend drivers	L <sup>A</sup> T <sub>E</sub> X Team	426
l3build	A testing and building system for (La)TeX	L <sup>A</sup> T <sub>E</sub> X Team	426
l3docstrip	Strip documentation in L <sup>A</sup> T <sub>E</sub> X3 source	L <sup>A</sup> T <sub>E</sub> X Team	426
l3experimental	Experimental L <sup>A</sup> T <sub>E</sub> X3 concepts	L <sup>A</sup> T <sub>E</sub> X Team	426
l3kernel-dev	Development pre-release of l3kernel	L <sup>A</sup> T <sub>E</sub> X Team	426
l3kernel	LaTeX3 programming conventions	L <sup>A</sup> T <sub>E</sub> X Team	426
l3keys2e	LaTeX2e option processing using L <sup>A</sup> T <sub>E</sub> X3 keys	L <sup>A</sup> T <sub>E</sub> X Team	426
l3packages	High-level L <sup>A</sup> T <sub>E</sub> X3 concepts	L <sup>A</sup> T <sub>E</sub> X Team	426
l3regex	Regular expression facilities for L <sup>A</sup> T <sub>E</sub> X	L <sup>A</sup> T <sub>E</sub> X Team	426
l3sys-query	System queries for L <sup>A</sup> T <sub>E</sub> X using Lua	L <sup>A</sup> T <sub>E</sub> X Team	426
la	School handwriting fonts	Heuer	272
laansort	Sorting within T <sub>E</sub> X	van der Laan	326
labbook	Typeset laboratory journals	Küster	325
label-pln	Print address labels in three columns	Unknown	536
labelcas	Check the existence of labels, and fork accordingly	Diez	205
labelfig	Label L <sup>A</sup> T <sub>E</sub> X 2.09 figures included in documents	Siebenmann	482
labelmac3	Print Avery 5160 labels for laser printers	Rao	436
labelmag	Manage a collection of labels	Willadt	571
labels	Print sheets of sticky labels	Gilbey, Rahtz, Gustafson	242
labels4easylst	Add reference labels to easylst items	Paciorek	404
labelschanged	Identify labels which cause endless “may have changed” warnings	Dunn	211
lablst-pkg	List names of labels in a document	Karney	294
labtex	Label diagrams produced in Metafont	Hoenig	274
labyrinth	Draw labyrinths and solution paths	Zigliotto	590
lacheck	LaTeX checker	Thorup, Abrahamsen, T <sub>E</sub> XLive	524
ladder	Draw simple ladder diagrams using TikZ	Cadiou	178
lahyph	Hyphenation patterns for the Latin language	Beccari	153
laletter	Los Alamos letter style	Sydoriak	503
lambda-lists	Lists in T <sub>E</sub> X’s mouth	Jeffrey	288
lambdax	Use Lambda expression within L <sup>A</sup> T <sub>E</sub> X	Rogard	449
lamemo	Memo style as used at Los Alamos	Sydoriak	503
lametex	A PostScript translator for a subset of L <sup>A</sup> T <sub>E</sub> X	Monsarrat	373
lamstex-index	Index processor for LamsTeX	Spivak	490
LamsTeX	A merge of the best in AMS-TeX and L <sup>A</sup> T <sub>E</sub> X	Spivak	489
landscape	Set up for typesetting in landscape	Hosek	278
langcode	Simple language-dependent settings based on language codes	Lück	347
langnames	Name languages and their genetic affiliations consistently	García Matarredona, Un- known	359
langsci-affilia...	Collect and order authors and affiliations	Kopecky, Language Science Press	317
langsci-avm	Feature structures and attribute-value matrices (AVM)	Kopecky, Language Science Press	317
langsci	Typeset books for publication with Language Science Press	Nordhoff	390
lapdf	PDF drawing directly in T <sub>E</sub> X documents	Reimers	439
laps	Zero-width boxes for annotations, etc.	Unknown	537
lastbib	Record the number of citations in a document	Tuleuov	530
lastpackage	Indicates the last loaded package	Pospiech	423
lastpage	Reference last page for Page N of M type footers	Münch, Goldberg	378
LaTable	A near-WYSIWYG editor for L <sup>A</sup> T <sub>E</sub> X tables	Denisov	203
lated	Graphical L <sup>A</sup> T <sub>E</sub> X picture editor	Ressler	440
latex-amsmath-dev	Development pre-release of the L <sup>A</sup> T <sub>E</sub> X amsmath bundle	L <sup>A</sup> T <sub>E</sub> X Team	426

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
latex-amsmath	AMS mathematical facilities for L <sup>A</sup> T <sub>E</sub> X	L <sup>A</sup> T <sub>E</sub> X Team	426
latex-base-dev	Development pre-release of the L <sup>A</sup> T <sub>E</sub> X kernel	L <sup>A</sup> T <sub>E</sub> X Team	427
latex-base	Base sources of L <sup>A</sup> T <sub>E</sub> X	L <sup>A</sup> T <sub>E</sub> X Team, Mittelbach	429
latex-bib-ex	Examples for the book Bibliografien mit L <sup>A</sup> T <sub>E</sub> X	Voß	557
latex-bib2-ex	Examples for the book Bibliografien mit L <sup>A</sup> T <sub>E</sub> X	Voß	557
latex-bnf	LaTeX macros for typing BNF specifications	Osborne	403
LaTeX-brochure	A publicity flyer for L <sup>A</sup> T <sub>E</sub> X	Flynn	230
latex-context-p...	Legacy stub to allow loading pictex as m-pictex	Carlisle	180
latex-course	A L <sup>A</sup> T <sub>E</sub> X course as a projected presentation	Buxbaum	178
cyrillic	Support for Cyrillic fonts in L <sup>A</sup> T <sub>E</sub> X	L <sup>A</sup> T <sub>E</sub> X Team	425
latex-dependenc...	Visualize the dependencies of L <sup>A</sup> T <sub>E</sub> X files	Streit	500
latex-doc-ptr	A direction-finder for L <sup>A</sup> T <sub>E</sub> X resources available online	Hefferon, Pégourié-Gonnard, Berry	266
latex-doc	Documentation supplied as part of the L <sup>A</sup> T <sub>E</sub> X distribution	L <sup>A</sup> T <sub>E</sub> X Team	427
latex-errata	Errata for the L <sup>A</sup> T <sub>E</sub> X Manual	Lamport	328
latex-essential	Essentials of writing L <sup>A</sup> T <sub>E</sub> X documents	Warbrick, Rivera	565
latex-firstaid-dev	Development pre-release of the L <sup>A</sup> T <sub>E</sub> X firstaid package	L <sup>A</sup> T <sub>E</sub> X Team	427
latex-firstaid	First aid for external L <sup>A</sup> T <sub>E</sub> X files and packages that need updating	L <sup>A</sup> T <sub>E</sub> X Team	427
latex-fonts	A collection of fonts used in L <sup>A</sup> T <sub>E</sub> X distributions	Knuth, Lamport, MacKay, Schwartz, Melliar-Smith	312
latex-for-under...	A tutorial aimed at introducing undergraduate students to L <sup>A</sup> T <sub>E</sub> X	Lounsbury	345
latex-formatter	A L <sup>A</sup> T <sub>E</sub> X formatter written in Rust	Underwood	532
latex-git-log	Typeset git log information	Schneider	468
latex-graphics-dev	Development pre-release of the L <sup>A</sup> T <sub>E</sub> X graphics bundle	L <sup>A</sup> T <sub>E</sub> X Team	427
latex-graphics	The L <sup>A</sup> T <sub>E</sub> X standard graphics bundle	L <sup>A</sup> T <sub>E</sub> X Team	427
latex-hlp	A VMS help file for L <sup>A</sup> T <sub>E</sub> X 2.09	Greenwade	253
latex-indexer	Automate index generation for L <sup>A</sup> T <sub>E</sub> X documents	Degenhardt	202
latex-info	Unofficial reference manual for L <sup>A</sup> T <sub>E</sub> X	Steffens, Greenwade	494
latex-lab-dev	LaTeX laboratory: Development pre-release	L <sup>A</sup> T <sub>E</sub> X Team	427
latex-lab	LaTeX laboratory	L <sup>A</sup> T <sub>E</sub> X Team	427
latex-make	Easy compiling of complex (and simple) L <sup>A</sup> T <sub>E</sub> X documents	Danjuan	201
latex-mr	A practical guide to L <sup>A</sup> T <sub>E</sub> X and Polyglossia for Marathi and other Indian languages	Holkar	277
latex-notes-zh-cn	Chinese Introduction to T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X	Huang	280
latex-papersize	Calculate L <sup>A</sup> T <sub>E</sub> X settings for any font and paper size	Brown	172
latex-pro-pragm...	LaTeX for pragmatists	Satrapa	459
LaTeX-Referenz	Examples from the book “LaTeX Referenz”	Voß	557
latex-refsheet	LaTeX Reference Sheet for a thesis with KOMA-Script	Lammarsch, Schubert	328
latex-sciences-...	(Xe)LaTeX Appliqué aux sciences humaines	Rouquette	453
latex-tabellen	LaTeX Tabellen	Voß	557
latex-tagging-s...	The L <sup>A</sup> T <sub>E</sub> X Tagging Status data	L <sup>A</sup> T <sub>E</sub> X Team	427
LaTeX-tds	A structured copy of the L <sup>A</sup> T <sub>E</sub> X distribution	Oberdiek	395
latex-tools-dev	Development pre-release of the L <sup>A</sup> T <sub>E</sub> X tools bundle	L <sup>A</sup> T <sub>E</sub> X Team	427
latex-tools	The L <sup>A</sup> T <sub>E</sub> X standard tools bundle	L <sup>A</sup> T <sub>E</sub> X Team	427
latex-uni8	Universal inputenc, fontenc, and babel for pdfLaTeX and LuaLaTeX	Szabó	506
LaTeX-veryshort...	The Very Short Guide to L <sup>A</sup> T <sub>E</sub> X	Flynn	230
latex-via-exemplos	A L <sup>A</sup> T <sub>E</sub> X course written in Brazilian Portuguese language	Massago	358
latex	A T <sub>E</sub> X macro package that defines L <sup>A</sup> T <sub>E</sub> X	L <sup>A</sup> T <sub>E</sub> X Team, Lamport	429
latex209	Old, unsupported, L <sup>A</sup> T <sub>E</sub> X	Lamport	328
latex2e-help-te...	A French translation of “latex2e-help-texinfo”	Belaïche	157
latex2e-help-te...	Unofficial reference manual covering L <sup>A</sup> T <sub>E</sub> X2e	Berry, Martinsen, Greenwade, Gilmore, Hefferon	160
latex2e-reference	A reference for L <sup>A</sup> T <sub>E</sub> X in HTML	Dietze	205
latex2html	Convert L <sup>A</sup> T <sub>E</sub> X into HTML documents	Drakos, Moore, Gildea, de Souza, Stigge	208

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
latex2man	Translate $\LaTeX$ -based manual pages into Unix man format	Vollmer	555
Latex2Nemeth	Convert $\LaTeX$ source to Braille with math in Nemeth	Papasalouros, Tsolomitis	408
latex2pydata	Write data to file in Python literal format	Poore	422
latex2rtf	Convert $\LaTeX$ into Rich Text Format	Hennings, Dorner, Granzer	271
latex4jed	A much enhanced $\LaTeX$ mode for the Jed editor	Gonzato	246
LaTeX4Musicians	A guide for combining $\LaTeX$ and music	Gonzato	246
latex4wp-it	LaTeX guide for word processor users, in Italian	Gonzato	246
LaTeX4WP	A $\LaTeX$ guide specifically designed for word processor users	Gonzato	246
latexalpha2	Embed Mathematica code and plots into $\LaTeX$	Liu	339
latexbangla	Enhanced $\LaTeX$ integration for Bangla	Hasan	265
latexbug	Bug classification for $\LaTeX$ related bugs	$\LaTeX$ Team	427
latexcad	A CAD drawing package	Leis	334
latexcheat-de	A $\LaTeX$ cheat sheet, in German	Schwindt	473
latexcheat-esmx	A $\LaTeX$ cheat sheet, in Spanish	Rivera, Chang	443
latexcheat-ptbr	A $\LaTeX$ cheat sheet, in Brazilian Portuguese	Granja, Chang	251
latexcheat	A $\LaTeX$ cheat sheet	Chang	185
latexcolors	Use color definitions from latexcolor.com	Plüss	421
latexcount	Perl script to count words of $\LaTeX$ documents	Magnus	355
latexcourse-rug	A $\LaTeX$ course book	Kroonenberg	320
LaTeXDB	Integrates $\LaTeX$ and SQL databases	Eßer	219
latexdemo	Demonstrate $\LaTeX$ code with its resulting output	Pospiech	423
latexdiff	Determine and mark up significant differences between $\LaTeX$ files	Tilmann	524
latexdraw	CAD oriented drawing program	Siebert	482
latexfileinfo-pkgs	A comparison of packages showing $\LaTeX$ file information	Lück	347
latexfileversion	Prints the version and date of a $\LaTeX$ class or style file	Harders	263
LaTeXgit	A $\LaTeX$ git wrapper	Staps	493
latexindent	Indent a $\LaTeX$ document, highlighting the programming structure	Hughes	281
latexinfo	Texinfo for $\LaTeX$ 2.09	Clarkson, Stallman	192
latexmake	LaTeX Makefile	McLean, Musliner, Sun	364
latexmk	Fully automated $\LaTeX$ document generation	Collins, McLean, Musliner	194
LaTeXMng	An integrated development environment for Windows	Vabishchevich	544
latexMP	Interface for $\LaTeX$ -based typesetting in MetaPost	Morawski	375
latexn	Run $\LaTeX$ as many times as needed	Collins	194
latexpand	Expand $\backslash$ input and $\backslash$ include in a $\LaTeX$ document	Moy, Musliner, Lovell	376
LaTeXPiX	LaTeX picture editor for Windows	van Beurden	161
latexrelease	LaTeX release emulation	$\LaTeX$ Team	427
LatexRender	Use $\LaTeX$ in PHP programs	Mayer, Zeiss	362
LaTeXScreenShooter	Capture screenshots within $\LaTeX$ documents	Vaney, Freléchoz	545
LaTeX-WIDE	Multifunctional editor for $\LaTeX$	Lubenets	346
latexwizard	Create the header of a $\LaTeX$ document	Willadt	571
latin	Latin language definition for Babel	Beccari	153
latin1jk	Inputenc encoding for verbatim ISO 8859-1 use	Knappen	308
latin2jk	Inputenc encoding for verbatim ISO 8859-2 use	Knappen	308
latin3jk	Inputenc encoding for verbatim ISO 8859-3 use	Knappen	308
latino-sine-fle...	LaTeX support for documents written in Peano's Interlingua	Leve	336
lato	Lato font family and $\LaTeX$ support	El Morabity, Dziedzic	374
Layaureo	A package to improve the A4 page layout	Busdraghi	177
layout	View the layout of a document	McPherson, Braams, Umeki, $\LaTeX$ Team	365
layouts	Display various elements of a document's layout	Robertson, Wilson	446
lazylist	Lists in $\TeX$ 's "mouth"	Jeffrey	288
lb2-examples	Examples from "Der $\LaTeX$ Begleiter"	Mittelbach	371
lccaps	Lowercased (spaced) small capitals	Giannotti	242
lcd	Alphanumeric LCD-style displays	Kaufmann	296
LCDF-typetools	A bundle of outline font manipulation tools	Kohler	313

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
lcg	Generate random integers	Janka	286
lcircuit	Circuit symbols for use in $\LaTeX$ picture mode	Johnstone	290
lcyw	Make Classic Cyrillic CM fonts accessible in $\LaTeX$	Lidovski	337
ldiff	A script for marking the differences between two $\LaTeX$ files	Tsur	529
leading	Define leading with a length	Robertson	444
leadsheets	Typesetting leadsheets and songbooks	Niederberger	387
leaflet	Create small handouts (flyers)	Schmidt, Niepraschk, Gäßlein, Schlegelmilch	467
leawood	LaTeX support for use of ITC Leawood font family	Pakin	406
lebhart	Write your articles in a colorful way	XU	580
lecturenotes	A $\LaTeX$ document class for lecture notes	Belvadi	158
lecturer	On-screen presentations for (almost) all formats	Isambert	283
lectures	A document class for quickly drafting nice looking lecture notes	Cappelletti	179
lectureslides	Combine single PDF files into one file	Zhang	589
LEd	An environment for $\LaTeX$ document development	Deorowicz, Skorczynski	204
ledarab	Typeset scholarly editions in arabic	Wilson, Khalighi, Rou- quette, bidi-tex GitHub Organisation	574
ledmac	Typeset scholarly editions	Wilson, Khalighi, Rou- quette, bidi-tex GitHub Organisation	574
ledpar	Typeset scholarly editions in parallel texts	Wilson, Khalighi, Rou- quette, bidi-tex GitHub Organisation	574
leftidx	Left and right subscripts and superscripts in math mode	Harders	263
leftindex	Left indices with better spacing	Ørsted	403
LElletter	A letter class for Leiden University	Kreutzer	320
leipzig	Typeset and index linguistic gloss abbreviations	Weber	566
lengthconvert	Express lengths in arbitrary units	Daniel	200
leporello	A simple $\LaTeX$ document class to create folded leaflets using columns and boxes	Habicht	258
LeteSansMath	Lato-based OpenType Math font for LuaTeX and XeTeX	Flipo, Bu	229
letgut	Class for the newsletter “La Lettre GUTenberg” of the French $\TeX$ User Group GUTenberg	Association GUTenberg	146
letltxmacro	Let assignment for $\LaTeX$ macros	Oberdiek	395
letter-plain	Letter macros for Plain $\TeX$	Unknown	537
letter	The standard $\LaTeX$ 2e letter document class	Lamport, Mittelbach, Schöpf, $\LaTeX$ Team	328
letter1	Letter formatting macros	Unknown	537
lettergothic	The Adobe Type 1 font family Letter GothicType	URW GmbH, Schmidt, Har- combe	543
lettermac	Simple macros for writing letters (Plain $\TeX$ )	Smith	486
letterspacing	Letter spacing	Taylor	513
letterswitharrows	Draw arrows over math letters	Teegen	514
lettre	Letters and faxes in French	Mégevand, Belaïche	365
lettrine	Typeset dropped capitals	Flipo	228
levy-font	Fonts for typesetting classical greek	Levy, Wujastyk, Won- neberger	336
levy-latex	Macros for using Silvio Levy’s Greek fonts	Dafferner	199
lewis	Draw Lewis structures	Horvath	278
lexend	The Lexend fonts for $X_{\LaTeX}$ and LuaLaTeX through fontspec	Schinko	464
lexikon	Macros for a two language dictionary	Kielhorn	300
lexitex	Footnote-style citations for law journals	Bennett	159
lexref	Convenient and uniform references to legal provisions	Vion	553
lertext	Typesetting legal documents using plain $\TeX$	Horne	278



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
lfb	A Greek font with normal and bold variants	Field	225
lfonts-ams	Use AMS fonts as standard L <sup>A</sup> T <sub>E</sub> X 2.09 fonts	Fuchs	236
lgc-examples	Examples from The L <sup>A</sup> T <sub>E</sub> X Graphics Companion	Rahtz	433
lgc2-examples	Examples from The L <sup>A</sup> T <sub>E</sub> X Graphics Companion, second edition	Mittelbach, Rahtz	372
lgraph	A program to generate graphs	Podar	422
lgreek	LaTeX macros for using Silvio Levy's Greek fonts	Murphy	380
lgrind	Produce beautiful listings of source code with L <sup>A</sup> T <sub>E</sub> X	Piefel	414
lgrmath	Use LGR-encoded fonts in math mode	Burnol	176
lgrx	Obsolete package for Greek in text	Milde	369
lh	Cyrillic fonts that support L <sup>A</sup> T <sub>E</sub> X standard encodings	Khodulev, Lapko, Berdnikov, Volovich	300
lhcyr	A non-standard Cyrillic input scheme	Zhytnikov	590
lhelp	Miscellaneous helper packages	Kuhlmann	323
libertine-legacy	Linux Libertine fonts for (La)TeX and pdf(La)TeX users	Tennent, Niedermair	519
libertine-type1	(pdf)LaTeX support for the Libertine family of fonts	Tennent	516
libertine	Use of Linux Libertine and Biolinum fonts with L <sup>A</sup> T <sub>E</sub> X	Tennent	516
libertinegc	Libertine add-on to support Greek and Cyrillic	Sharpe	477
libertineotf	Linux Libertine fonts for use with Lua(La)TeX and Xe(La)TeX	Gundlach, Niedermair	257
libertinus-fonts	The Libertinus font family	Hosny, MacLennan	279
libertinus-otf	Support for Libertinus OpenType	Voß	557
libertinus-type1	Support for using Libertinus fonts with L <sup>A</sup> T <sub>E</sub> X/pdfLaTeX	Tennent	516
libertinus	Wrapper to use the correct libertine package according to the used T <sub>E</sub> X engine	Voß	557
LibertinusT1Math	A Type 1 font and L <sup>A</sup> T <sub>E</sub> X support for Libertinus Math	Sharpe	477
libgreek	Greek letters in math mode from Libertinus or Linux Libertine/Biolinum	Burnol	176
librarian	Tools to create bibliographies in T <sub>E</sub> X	Isambert	283
librebaskerville	The Libre Baskerville family of fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	516
librebodoni	Libre Bodoni fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	517
librecaslon	Libre Caslon fonts, with L <sup>A</sup> T <sub>E</sub> X support	Tennent	517
librefranklin	LaTeX support for the Libre-Franklin family of fonts	Tennent	517
libris	Libris ADF fonts, with L <sup>A</sup> T <sub>E</sub> X support	Harendal, Rees	264
lie-hasse	Draw Hasse diagrams	McKay	364
liederbuch	A L <sup>A</sup> T <sub>E</sub> X package for storing songs or other content, and repeated reuse in documents	Ruprecht	457
lifia-th	A thesis class for LIFIA, Grenoble	Pfister	414
liftarm	Geometric constructions with liftarms using TikZ and L <sup>A</sup> T <sub>E</sub> X3	Floré	230
LigaTeX	Remove unnecessary ligatures	Killesreiter	301
Light LaTeX Make	l <sup>l</sup> mk: A build tool for L <sup>A</sup> T <sub>E</sub> X documents	Asakura	145
ligtype	Comprehensive ligature suppression functionalities	Kelkel	296
lilyglyphs	Access lilypond fragments and glyphs, in L <sup>A</sup> T <sub>E</sub> X	Liska	339
limap	Typeset maps and blocks according to the Information Mapping® method	Neugebauer	384
limecv	A (Xe/Lua)LaTeX document class for curriculum vitæ	Pieters	419
linearA	Linear A script fonts	Syropoulos	504
linearb	Linear B script used in the Bronze Age for Mycenaean Greek	Wilson	573
linearregression	Calculate and display linear regressions	Benciolini	158
linebreaker	Prevent overflow boxes with LuaLaTeX	Hoftich	275
linegoal	A “dimen” that returns the space left on the line	Chervet	188
lineno	Line numbers on paragraphs	Böttcher, Lück, Wette	168
linenoamsmath	Use the lineno package together with amsmath	Wette	569
ling-macros	Macros for typesetting formal linguistics	McKenzie	364
lingtrees	Linguistics trees preprocessor and macros	Andrews	141
linguex	Format linguists' examples	Sternefeld	495
linguisticspro	LinguisticsPro fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	517

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
LinguistTiX	Enhanced support for linguistics	Unknown	537
linkedthm	Hyperlinked theorem–proof environments for $\LaTeX$	Ortega Andrés	141
linop	Typeset linear operators as they appear in quantum theory or linear algebra	Weytjens	569
linsys	Typeset systems of linear equations	Kehowski	296
lintex	Tidy up after a $\TeX$ run	Loreti, Kavanagh	345
lion-msc	LaTeX class for B.Sc. and M.Sc. reports at Leiden Institute of Physics (LION)	de Dood	207
lips	Text ellipses in $\LaTeX$	Swift	503
lipsum	Easy access to the Lorem Ipsum and other dummy texts	Happel, Oleinik	261
lisp-on-tex	Execute LISP code in a $\LaTeX$ document	Shizuya	481
list	List ASCII text files	Knuth	311
listbib	Lists contents of BibTeX files	Kuhlmann	323
listing-pln	Almost-verbatim list programs	Toby	525
listing	Produce formatted program listings	Kuhlmann, Hebley	323
listings-ext	Automated input of source	Hoffman	274
listings	Typeset source code listings using $\LaTeX$	Hoffmann, Moses, Heinz	275
listingsutf8	Allow UTF-8 in listings input	Oberdiek	395
listbls	Creates a list of all labels used throughout a document	Melzer	366
listliketab	Typeset lists as tables	Pakin	406
listofanswers	Provide a list of answers to mathematical problems	Ipanaque	283
listofitems	Grab items in lists using user-specified sep char	Tellechea	514
listofsymbols	Create and manipulate lists of symbols	Spreng	491
listparskip	Adjust vertical space around lists	Kosowsky	318
LiteBook	A fresh cover and chapter design for books	Xia	579
literate	A literate programming system, not tied to any language	Schrod	470
literaturnaya	The Literaturnaya family of fonts	ParaGraph International, Volovich, Malyarenko	409
LiteSolution	A $\LaTeX$ class for typesetting solutions of problems in exams, textbooks, etc.	Xia	579
LiteTable	Class schedules with colorful course blocks	Xia, Guo	579
lithuanian	Lithuanian language support	Tolušis	526
liturg	Support for typesetting Catholic liturgical texts	Goodman	247
liturgy-cw	Create Common Worship style documents	Theulings	523
ljmetrics	Metrics for Laserjet built-in fonts	Walsh	564
lkort	A short introduction to $\LaTeX$ , in Dutch	van Oostrum	402
LKproof	LK Proof figure macros	Tatsuta	512
llist	List ASCII text files in landscape	Knuth	311
llncs	Document class and bibliography style for Lecture Notes in Computer Science (LNCS)	Richter	441
llncs209	Macros for Springer books	Unknown	537
llncsconf	LaTeX package extending Springer’s llncs class	Brucker	173
lm-math	OpenType maths fonts for Latin Modern	Jackowski, Pianowski, Strzelczyk	285
lm	Latin modern fonts in outline formats	Jackowski, Nowacki	284
lmacs	A simple package for including support files	Story	498
lmake	Process lists to do repetitive actions	Pan	407
lms	LaTeX 2.09 style for LMS journals	Garling, Mulvey, Woollatt	239
ln03dvi	DVI to LN03 driver	Thomas	523
lni	Official class for the “Lecture Notes in Informatics”	Sievers	482
lobster2	Lobster Two fonts, with support for all $\LaTeX$ engines	Tennent	517
locality	Various macros for keeping things local	Gross	255
localloc	Macros for localizing $\TeX$ register allocations	Raichle	434
logbox	e-TeX showbox facilities for exploration purposes	Chervet	188
logfilter	Choose what you want to see of a (La)TeX log	Graversen	251

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
loggates	A small font for logic gates, and $\LaTeX$ support	Verwer	548
logic	A font for electronic logic design	Simpson	484
logical-markup-...	Packages for language-dependent inline quotes and dashes	Masłowski	358
logicproof	Box proofs for propositional and predicate logic	Davidson	201
logicpuzzle	Typeset (grid-based) logic puzzles	Kleber	304
logictools	Additional tools for typesetting formal logic	Cheang	186
logix	Supplement to the Unicode math symbols	Finney	227
logoetalab	Insert Licence Etalab 2.0 logo	Pierquet	416
logpap	Generate logarithmic graph paper with $\LaTeX$	Kaufmann	296
logreq	Support for automation of the $\LaTeX$ workflow	Lehman	333
logsys	Draw logarithmic coordinate systems	Hansen	261
lollipop	TeX made easy	Eijkhout, Khalighi, bidi-tex GitHub Organisation	215
longdiv	Long division arithmetic problems	Arseneau	143
longdivision	Typesets long division	Chatham	186
longfbox	Draw framed boxes with standard CSS attributes that can break over multiple pages	Leijen	334
longfigure	Provides a figure-like environment that break over pages	Arnold	142
longmath	Nested delimiter groups extending over multiple array cells or lines	Matschull	360
longnamefilelist	Tidy \listfiles with long file names	Lück	347
longtable	Allow tables to flow over page boundaries	Carlisle, Kastrup, $\LaTeX$ Team	182
longtocline	Macros to produce a table of contents	Unknown	537
longtwocolumn	A twocolumn alternative allowing automatic page breaks	Kohm	314
lookbibtex	Tools for examining BibTeX files	Heidemann	267
loops	General looping macros for use with $\LaTeX$	Musa	381
losymbol	Defines a mechanism for producing a list of symbols	van Dooren	207
lout	An alternative typesetting system	Kingston	303
loval	Round-cornered framed boxes	Schalück	461
lparse	Parse macro arguments with Lua using xparse-like specification	Friedrich	235
lpform	Typesetting linear programming formulations and sets of equations	Waltman	565
lpic	Put $\LaTeX$ material over included graphics	Matveev	361
lplfitch	Fitch-style natural deduction proofs	Zach	586
lps	Class for “Logic and Philosophy of Science”	Cevolani	185
lpw	A literate programming environment for Macs	Lindenberg	338
lroundrect	LaTeX macros for utilizing the roundrect MetaPost routines	Goodman	247
lsabon	Support files for the Linotype Sabon fonts	Veytsman	550
lsc	Typesetting Live Sequence Charts	Westphal	569
lscope	Place selected parts of a document in landscape	Carlisle, $\LaTeX$ Team	183
lscopeenhanced	An enhancement to the lscope and pdfscape packages	Kohm	314
lshort-bulgarian	Bulgarian translation of the “Short Introduction to $\LaTeX$ 2e”	Karakoleva	294
lshort-czech	Czech translation of the “Short Introduction to $\LaTeX$ 2e”	Madr, Stríž, Oetiker	354
lshort-dutch	Introduction to $\LaTeX$ in Dutch	Becuwe, Windels, Oetiker	155
lshort-english	A (Not So) Short Introduction to $\LaTeX$ 2e	Oetiker	399
lshort-estonian	Estonian introduction to $\LaTeX$	Palm	407
lshort-finnish	Finnish introduction to $\LaTeX$	Hellgren	268
lshort-french	Short introduction to $\LaTeX$ , French translation	Colin, Pégourié-Gonnard, Oetiker	194
lshort-german	German version of “A Short Introduction to $\LaTeX$ 2e”: $\LaTeX$ 2e-Kurzbeschreibung	Schmidt, Gundlach, Daniel, Kopp	465
lshort-italian	Introduction to $\LaTeX$ in Italian	GuT (Gruppo Utilizzatori Italiani di TeX), Beccari, Bilotta	256
lshort-japanese	Japanese version of A Short Introduction to $\LaTeX$ 2e	Masataka	358
lshort-korean	Korean introduction to $\LaTeX$	Kim, Cho	302

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
lshort-mongol	Short introduction to $\LaTeX$ , in Mongolian	Batumongke	151
lshort-mongolian	Short introduction to $\LaTeX$ 2.09, Mongolian translation	Dorj, Corff	207
lshort-persian	Persian (Farsi) introduction to $\LaTeX$	Omidali, Oetiker	402
lshort-polish	Introduction to $\LaTeX$ in Polish	Goldasz, Kubiak, Przechlewski, Serwin	245
lshort-portugue...	Introduction to $\LaTeX$ in Portuguese (Brazil)	Polli	422
lshort-portuguese	Introduction to $\LaTeX$ in Portuguese	Simões	483
lshort-russian	Russian introduction to $\LaTeX$	Tobotras	525
lshort-slovak	Slovak introduction to $\LaTeX$	Busa, Oetiker	177
lshort-slovenian	Slovenian translation of lshort	Plestenjak	421
lshort-spanish	Short introduction to $\LaTeX$ , Spanish translation	Carleos Artime, Rivera, Vela	145
lshort-thai	Introduction to $\LaTeX$ in Thai	Visavakul, Oetiker	553
lshort-turkish	Turkish introduction to $\LaTeX$	Karaoglu, Oetiker	294
lshort-ukr	Ukrainian version of the $\LaTeX$ introduction	Polyakov	422
lshort-vietnamese	Vietnamese version of the $\LaTeX$ introduction	Nguyen	385
lshort-zh-cn	Introduction to $\LaTeX$ , in Chinese	Xing, Stuart, Zeng, Zhang	580
lshort	A short introduction to $\LaTeX$ 2e	Oetiker	399
lstaddons	Add-on packages for listings: autogobble and line background	Scharrer	462
lstbayes	Listings language driver for Bayesian modeling languages	Arnold	142
lstfiracode	Use Fira Code font for listings	Zhang	589
lt3graph	Provide a graph datastructure for experimental $\LaTeX$ 3	Helvensteijn	268
lt3luabridge	Execute Lua code in any $\TeX$ engine that exposes the shell	Starý Novotný	391
lt3rawobjects	Objects and proxies in $\LaTeX$ 3	De Donato	207
ltablex	Table package extensions	Goel	245
ltabptch	Bug fix for longtable	Lück	347
lbt2bib	Converts amsrefs' .ltb bibliographical databases to BibTeX format	Bartholdi	150
lcaption	Fix some caption problems in longtables	Sommerfeldt	488
ltnews	The latest $\LaTeX$ news	Mittelbach, Rowley, $\LaTeX$ Team	373
ltoh	A converter from $\LaTeX$ to HTML	Quong	431
ltt	Example code for “LaTeX Tipps und Tricks” book	Klöckl	307
ltx-talk	A class for typesetting presentations	Wright	577
ltx2mathml	Convert $\LaTeX$ math to MathML	Frane Jr	292
ltx2rtf	A conversion program from $\LaTeX$ to Rich Text Format	Dorner, Granzer, Taupin	207
ltx2x	Replace $\LaTeX$ commands in a document by user-defined strings	Wilson	573
ltx3pub	Early publications of the $\LaTeX$ project	Mittelbach, Rowley	372
ltx4yt	Play YouTube videos in the default browser	Story	498
ltxcmds	Some $\LaTeX$ kernel commands for general use	Oberdiek	395
ltxdiff	A Win32 program that compares tokens in two .tex files	Becker	154
ltxdoc	Class for documented $\LaTeX$ macro files	Carlisle, $\LaTeX$ Team	183
ltxdockit	Documentation support	Lehman	333
ltxfileinfo	Print version information for a $\LaTeX$ file	Dekker	202
ltxgrid	Control of the page grid	Ogawa	399
ltxguidex	An extended ltxguide class	Turner	530
ltximg	Extract $\LaTeX$ environments into separate image files	González Luengo	350
ltxindex	A $\LaTeX$ package to typeset indices with GNU's Texindex	Rivera	443
ltxinput	Find files input by a document	Green	252
ltxkeys	A robust key parser for $\LaTeX$	Musa	381
ltxmisc	Miscellaneous $\LaTeX$ packages, etc.	Unknown	537
ltxnew	A simple means of creating commands	Chervet	189
ltxtable	Longtable and tabularx merge	Carlisle	180
ltxtools	A collection of $\LaTeX$ API macros	Musa	381
ltxutil	LaTeX utility macros	Ogawa	399
lua-alt-getopt	Process application arguments the same way as getopt_long	Cheusov, Hosny	190
lua-check-hyphen	Mark hyphenations in a document, for checking	Gundlach	256

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
lua-physical	Functions and objects for the computation of physical quantities	Jenni	288
lua-placeholders	Specifying placeholders for demonstration purposes	Nijenhuis	389
lua-regression	Add polynomial regressions to graphs	Allison	140
lua-tikz3dtools	Not-so-experimental LuaLaTeX package for 3D illustrations in TikZ	Nice	385
lua-tinyyaml	A tiny YAML (subset) parser in pure Lua	Lee	333
lua-typo	Highlighting typographical flaws with LuaLaTeX	Flipo	228
lua-UCA	Unicode Collation Algorithm library for Lua	Hoftich	275
Lua-UL	Underlining for LuaLaTeX	Krüger	321
lua-uni-algos	Unicode algorithms for LuaTeX	Krüger	321
lua-unicode-math	OpenType Math font support for LuaLaTeX	Krüger	321
lua-visual-debug	Visual debugging with LuaLaTeX	Gundlach, Fogiel	256
lua-widow-control	Automatically remove widows and orphans from any document	Chernoff	188
lua2dox	Auto-documentation of lua code	Dales	199
luaaddplot	An extension to pgfplots' \addplot macro	Kotucha	319
luabibentry	Repeat BibTeX entries in a LuaLaTeX document body	Kopp	318
luabidi	Bidi functions for LuaTeX	Khalighi, Rosendahl, bidi- tex GitHub Organisation, Spitzmüller	300
luacas	A computer algebra system for users of LuaLaTeX	All, Cochrane	140
LuaCensor	Securely redact sensitive information using Lua	Granet	250
luacode	Helper for executing lua code from within TeX	Pégourié-Gonnard	412
luacolor	Color support based on LuaTeX's node attributes	Oberdiek	396
luacomplex	Operations on complex numbers inside L <sup>A</sup> T <sub>E</sub> X documents using Lua	Chetan Shirore and Ajit Kumar	189
luafindfont	Search fonts in the LuaTeX font database	Voß	557
luagcd	Computation of gcd of integers inside L <sup>A</sup> T <sub>E</sub> X using Lua	Chetan Shirore and Ajit Kumar	189
luahttp	Compile-time internet-interactive PDF-documents using Lua and LuaTeX	Casaburi	183
luahyphenrules	Loading patterns in LuaLaTeX with language.dat	Bezoz López	341
luaimageembed	Embed images as base64-encoded strings	Sachs	458
luaindex	Create index using LuaLaTeX	Kohm	314
luainputenc	Replacing inputenc for use in LuaTeX	Roux, Pégourié-Gonnard	454
luaintro	Examples from the book “Einführung in LuaTeX und LuaLaTeX”	Voß	557
luakeys	A Lua module for parsing key-value options	Friedrich	235
luakeyval	A minimal key/value system for LuaTeX based on token.scan_key_cs	Fogiel	231
luaLatex-doc-de	Guide to LuaLaTeX (German translation)	Pégourié-Gonnard, Römer	412
luaLatex-doc	A guide to use of L <sup>A</sup> T <sub>E</sub> X with LuaTeX	Pégourié-Gonnard	412
luaLatex-math	Fixes for mathematics-related LuaLaTeX issues	Stephani	495
luaLaTeX-platform	Load platform-specific code into LuaTeX	Stephani	495
luaLatex-truncate	A wrapper for using the truncate package with LuaLaTeX	Friedl	234
luaLibs	Additional Lua functions for LuaTeX macro programmers	Roux, Gesang, L <sup>A</sup> T <sub>E</sub> X Team	454
luaLinalg	A linear algebra package for LuaLaTeX	Chetan Shirore and Ajit Kumar	189
luamathalign	More flexible alignment in amsmath environments	Krüger	321
luamaths	Provide standard mathematical operations inside L <sup>A</sup> T <sub>E</sub> X documents using Lua	Chetan Shirore and Ajit Kumar	189
luamesh	Computes and draws 2D Delaunay triangulation	Chupin	191
LuaMML	Automatically generate MathML from LuaLaTeX math mode material	Krüger	321
luamodulartables	Generate modular addition and multiplication tables	Chetan Shirore and Ajit Kumar	189
luamplib	Use LuaTeX's built-in MetaPost interpreter	Hagen, Hoekwater, Roux, Pégourié-Gonnard, Gesang, Kim	258



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
luanumint	Numerical integration using Lua inside $\LaTeX$ documents	Chetan Shirore and Ajit Kumar	189
luaoptions	Option handling for LuaLaTeX packages	Peron	413
luaotfload	OpenType ‘loader’ for Plain $\TeX$ and $\LaTeX$	Roux, Hosny, Pégourié-Gonnard, Robertson, Gesang, $\LaTeX$ Team, Fischer, Krüger	454
luapackageloader	Allow LuaTeX to load external Lua packages	Jois	290
luaplot	Plotting graphs using Lua	Chetan Shirore and Ajit Kumar	189
luaprohtable	Programmable table interface for LuaLaTeX	Xiang	579
luapstricks	A PSTricks backend for LuaLaTeX	Krüger	322
luaquotes	Smart setting of quotation marks	Granet	250
luarandom	Create lists of random numbers	Voß	557
luaset	Set Operations inside $\LaTeX$ documents using Lua	Chetan Shirore and Ajit Kumar	189
luaseq	Drawing spectral sequences in LuaLaTeX	Bauer	151
luatbls	Lua tables made accessible in $\LaTeX$	Ewasiuk	219
LuaTeX-CN	A LuaTeX based package to handle Chinese text typesetting	Li	337
luatex-def	LuaTeX option file for color and graphics	Carlisle, $\LaTeX$ Team	183
luatex-pkg	Basic definitions for LuaTeX	Oberdiek	396
luatex-type-def...	Type definitions for the Lua API of LuaTeX	Friedrich	235
luatex	The LuaTeX engine	The LuaTeX Team	521
luatex85	pdfTeX aliases for LuaTeX	Carlisle, Wright, $\LaTeX$ Team	183
luatexbase	Basic resource management for LuaTeX code	Pégourié-Gonnard, Gesang, Roux, Carlisle, Wright	412
luatexja	Typeset Japanese with Lua(La)TeX	Kitagawa	303
luatexko	Typeset Korean with Lua(La)TeX	Kim, Nam	302
luatextra	Additional macros for Plain $\TeX$ and $\LaTeX$ in LuaTeX	Roux, Pégourié-Gonnard	454
luatikz	A 2D graphics library to draw TikZ graphics using the Lua programming language	Kittenberger	304
luatodonotes	Add editing annotations in a LuaLaTeX document	Lipp	339
luatruthtable	Generate truth tables of boolean values in LuaLaTeX	Chetan Shirore and Ajit Kumar	189
luavlna	Prevent line breaks after single letter words, units, or academic titles	Hoftich	275
luaxml	Lua library for reading and serialising XML files	Hoftich	276
lucida-otf	Support for the Lucida Bright fonts (OpenType)	Voß	557
lucida	Metrics, etc., for Lucida Bright and Lucida Math	Schmidt, Harcombe	466
lucidabr	PSNFSS support for Lucida Type 1 fonts	TUG Lucida Support Group	529
lucide-icons	Use lucide-icons through $\LaTeX$ commands	Pierquet	416
luciole	Luciole OpenType fonts for LuaTeX and XeTeX	Flipo	229
lucold	Use old-style digits with Lucida fonts	Loreti	345
lug	Create and edit $\TeX$ Local User Group web pages	Dekker	202
lutabulartools	Some useful LuaLaTeX-based tabular tools	Ewasiuk	219
luwa-ul	Provides underlines and other highlighting which can be used in vertical mode	Unknown	537
LuwianType	Typesetting package for Hieroglyphic Luwian	Walls	564
LuxiMono	Free monospace fonts	Schmidt, Harcombe, Bigelow, Holmes	466
lwrap	Converts $\LaTeX$ to HTML	Dunn	211
lwc-examples	Examples from The $\LaTeX$ Web Companion	Rahtz	433
LXfonts	Set of slide fonts based on CM	Beccari	154
LXGW-fonts	A CJK font family with a comprehensive character set	Xia	579
lxmail	A letter-generator that produces $\LaTeX$ output	Fasada	223
ly1	Support for LY1 $\LaTeX$ encoding	Carlisle, Schmidt, Berry	183

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
LydType	Typing in the Lydian alphabet	Walls	564
lylualatex	Commands to include lilypond scores within a (Lua)LaTeX document	Peron, The Gregorio Project	413
lyx	Document processor based on $\LaTeX$	Ettrich	219
<b>MMMMM</b>			
m-pictex	Enable PicTeX to run with $\LaTeX$	Burnus	177
M-Tx	A preprocessor for pmx	Tennent, Laurie	518
m3D	Extension of plain MetaPost for 3D graphics	Phan	414
maad	Mathematical Approximations and Documentation	Watson, Jr	265
mab2bib	Converter tools: MAB to BibTeX and UTF-8 to $\LaTeX$ ASCII	Ramm	435
macbibtex	BibTeX for the Macintosh	Darley	201
macfont	Convert Apple type 1 fonts for use under Windows	Walsh	564
macrolist	List operations for $\LaTeX$ 2e	Chen	187
macros2e	A list of internal $\LaTeX$ 2e macros	Scharrer	462
macroswap	Swap the definitions of two $\LaTeX$ macros	Lee	332
mactex-basic	A basic $\TeX$ distribution for the Macintosh	TUG TWG-MacTeX	530
mactex	The $\TeX$ Live Mac distribution	TUG TWG-MacTeX	529
mactextras	Extras for the MacTeX distribution	TUG TWG-MacTeX	530
mactotex	Convert “Macintosh PostScript” for use with $\TeX$	Fedor	223
mafr	Mathematics in accord with French usage	Obrecht	399
magaz	Magazine layout	Arseneau	143
magic	A font to go with the Magic(TM) game	Dörntge	207
magicnum	Access $\TeX$ systems’ “magic numbers”	Oberdiek	396
magicwatermark	An easy and flexible way to set watermarks	Guo	257
magra	The Magra font face with support for $\LaTeX$ and pdfLaTeX	Ebinger	213
mahjong	Typeset Mahjong Tiles using MPSZ Notation	Schmitz	467
mailing	Macros for mail merging	Braams	168
mailmerge	Repeating text field substitution	Frasson	233
maine-thesis	A document class for University of Maine graduate theses	Bock, Springuel	164
make-env	Print USPS standard envelopes	Smith	486
make_latex	LaTeX Makefile	Beasley	152
make4ht	A build system for tex4ht	Hoftich	276
makebarcode	Print various kinds 2/5 and Code 39 bar codes	Wagner	563
makebase	Typeset counters in a different base	Flynn	230
makebox	Defines a \makebox* command	Harders	263
makecell	Tabular column heads and multilined cells	Lapko	329
MakeCirc	A MetaPost library for drawing electrical circuit diagrams	Bustamante Argañaraz	142
makecmds	The new \makecommand command always (re)defines a command	Robertson, Wilson	446
makecookbook	Make a Cookbook	Murphy, D’Amico	380
makedoc	Preprocessing documentation with $\TeX$	Lück	347
makedtx	Perl script to help generate dtx and ins files	Talbot, Belaïche	511
makefonts	Shell scripts to generate bitmaps from Metafont sources	Kuhlmann	323
makeglos	Include a glossary into a document	Henlich	270
MakeGlossariesGUI	Java GUI alternative to makeglossaries script	Talbot	510
makeidx	Standard $\LaTeX$ package for creating indexes	$\LaTeX$ Team	427
makeindex	Process index output to produce typesettable code	Chen, Beebe	187
makeindexk	Makeindex development sources	Chen, $\TeX$ Live	187
makelabels	Add a ‘makelabels’ feature to KOMA-Script letter classes and package	Kohm	314
makeplot	Easy plots from Matlab in $\LaTeX$	Vila-Forcén	553
makeprog	A literate system for $\TeX$ programming	Schrod	470
maker	Include Arduino or Processing code in $\LaTeX$ documents	Lagos Suárez	501
makerobust	Making a macro robust (legacy package)	Oberdiek	396
makerobust209	Make an existing $\LaTeX$ command robust	Carlisle	180
makeshape	Declare new PGF shapes	Robson	447
maketable	Convert Word or Excel tables to $\TeX$ tabular structures	Maier	355
Makor 2	Typeset pointed Hebrew using Omega	Hoenig	274

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
malayalam-latex	LaTeX for Malayalam	Alex	138
malayalam-obsolete	Fonts for typesetting Malayalam, with a pre-processor	Hellingman	268
malayalam-omega	Typesetting Malayalam using Omega	Alex	139
maltese	Support input in Maltese	Farrugia	223
malvern	A sans-serif font family	Cugley	198
mandel	Compute the Mandelbrot set	Unknown	537
mandi	Macros for introductory physics and astronomy	Heafner	266
manfnt	LaTeX support for the T <sub>E</sub> X book symbols	Kielhorn	301
manjutex	Manju language support	Corff	195
manpage	Man pages in L <sup>A</sup> T <sub>E</sub> X	Chen	187
manual	Knuth's "manual" fonts	Knuth, Hoekwater	312
manual209	A document style for manuals	Nieland	388
Manuscript	Emulate look of a document typed on a typewriter	Cepl	184
manyfoot	Adds footnote levels to standard L <sup>A</sup> T <sub>E</sub> X's footnote mechanism	Rozhenko	455
manyind	Provides support for many indexes	van der Kallen	293
mapcodes	Support for multiple character sets and encodings	Piotrowski	420
maple	Styles and examples for the MAPLE newsletter	Unknown	537
marathi	Typeset Marathi language using X <sub>Y</sub> L <sup>A</sup> T <sub>E</sub> X or LuaLaTeX	Unknown	537
Marcellus	Marcellus fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	517
margbib	Display bibitem tags in the margins	Tinnefeld	524
marginal	Extensions to \marginpar handling	Tolušis	526
marginalia	Non-floating marginal content with automatic placement for LuaLaTeX	Cain	178
marginfit	Improved margin notes	Leclaire	331
marginfix	Patch \marginpar to avoid overfull margins	Hicks	272
marginnote	Notes in the margin, even where \marginpar fails	Kohm	314
marginnote	Make numbered notes in the margin	Greenwade	253
maritime	International maritime signal flags using TikZ	Davis	201
markdown	Converting and rendering markdown documents inside T <sub>E</sub> X	Starý Novotný	391
marnote	Place text in the margin of a document	McCauley	363
marvosym	Martin Vogel's Symbols (marvosym) font	Henlich, Vogel, Miklavac	270
matapli	Class for the french journal "MATAPLI"	Chupin	191
matc3	Commands for MatematicaC3 textbooks	Vrettos	562
matc3mem	Class for MatematicaC3 textbooks	Vrettos	562
match_parens	Find mismatches of parentheses, braces, (angle) brackets, in texts	Dekker	202
math-e	Examples from the book Typesetting Mathematics with L <sup>A</sup> T <sub>E</sub> X	Voß	557
math-into-latex-4	Samples from Math into L <sup>A</sup> T <sub>E</sub> X, 4th Edition	Grätzer	251
math-operator	Predefined and new math operators	Kosowsky	318
mathabx-type1	Outline version of the mathabx fonts	Hotta	279
mathabx	Three series of mathematical symbols	Phan	414
mathador	LaTeX commands for the French game "Mathador"	Pierquet	416
mathalpha	General package for loading maths alphabets in L <sup>A</sup> T <sub>E</sub> X	Sharpe	477
mathalphabets	Chinese introduction to mathematical alphabets	Chao	186
mathastext	Use the text font in maths mode	Burnol	176
mathbbol	Use the bbold fonts in mathematics	Knappen	308
mathcmd	Mathematics support commands	Bosisio	167
mathcommand	\newcommand-like commands for defining math macros	Colcombet	194
mathcomp	Text symbols in maths mode	Böß	167
mathdesign	Mathematical fonts to fit with particular text fonts	Pichaureau	414
mathdots	Commands to produce dots in math that respect font size	Luecking	349
mathematica	Support for fonts distributed with Mathematica	Kuska	325
mathesatz-examples	Examples from the book "Mathematiksatz mit L <sup>A</sup> T <sub>E</sub> X"	Voß	557
mathexam	Package for typesetting exams	Hlavacek	273
mathfam256	Extend math family up to 256 for pLaTeX/upLaTeX/Lamed	Yamashita	581
mathfixs	Fix various layout issues in math mode	Beisert	157

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
mathfont	Use TrueType and OpenType fonts in math mode	Kosowsky	318
mathgifs	Support for Microsoft Georgia and ITC Franklin Gothic	Veytsman	550
mathgreek	Use different Greek letter fonts in math mode	Missier	371
mathinst	Merge font families to create mathematical font sets	Hoening	274
mathkit	Generate maths fonts to match outline fonts	Hoening	274
mathlig	Define maths “ligatures”	Bean	152
mathpartir	Typesetting sequences of math formulas, e.g. type inference rules	Remy	440
mathpazo	Fonts to typeset mathematics to match Palatino	Puga	430
mathppl	Use PostScript Palatino for typesetting maths	Schmidt	465
mathptm	Adobe Times Roman (or equivalent) for text and maths	Jeffrey, Rahtz, Vieth	288
mathptmx	Use Times as default text font, and provide maths support	Schmidt, Jeffrey, Rahtz, Vieth, $\LaTeX$ Team	466
mathpunctspace	Control the space after punctuation in math expressions	Kieda	300
mathrsfs	Support for using RSFS fonts in maths	Knappen	308
maths-symbols	Summary of mathematical symbols available in $\LaTeX$	Carlisle, Fairbairns	182
mathsci2bibtex	Convert Mathsci database information to BibTeX	Zakharevich	586
mathscinet	Retrieve references from MathSciNet in BibTeX format	Tweeddale	530
mathsemantics	Semantic math commands in $\LaTeX$	Bergmann	159
MathSpad	A mathematics-capable word processor with $\LaTeX$ output	Verhoeven	547
mathspec	Specify arbitrary fonts for mathematics in XeTeX	Moschou	375
mathspic	A Perl filter program for use with PiCTeX	Syropoulos, Nickalls	505
mathstone	Use Adobe Stone Serif and Stone Sans for typesetting maths	Adrián	137
mathstyle	Manage mathematics typesetting style	Downes, Høgholm, Madsen, Robertson, Wright	208
mathtex	A CGI program to use $\LaTeX$ to put mathematics on the web	Forkosh	231
mathtime-ltx	LaTeX macros for using MathTime and MathTime Plus	Mittelbach, Carlisle	372
mathtime-metrics	MathTime AFM files	Unknown	537
mathtime-pln	Plain TeX macros for using MathTime and MathTime Plus	Lewenberg	336
mathtools	Mathematical tools to use with amsmath	Høgholm, Madsen, $\LaTeX$ Team, Robertson, Wright	276
MathTrip	A trip to the wonderful world of mathematics	Aubord	146
MathType	Evaluation version of a commercial equation editor	Virga, Mathews	553
matlab-prettyfier	Pretty-print Matlab source code	Cretel	197
matlabweb	Literate programming system for Matlab	Potse	423
matrix-skeleton	A PGF/TikZ library that simplifies working with multiple matrix nodes	Dudebout	210
mattens	Matrices/tensor typesetting	Els	216
mattex	Import Matlab values to $\LaTeX$ documents	Van Snick	486
maybeload	Prevent reloading of files	Unknown	537
maybemath	Make math bold or italic according to context	Buckley	173
maze	Generate random mazes	Du	210
mbboard	Comprehensive blackboard bold fonts	Phan	414
mnotes	Notes in tables or images	Borck-Elsner	165
mboxfill	Fill free space with a pattern	Rozhenko	455
mcaption	Put captions in the margin	Hennig	271
mceinleger	Creating covers for music cassettes	Benischke	158
mcexam	Create randomized Multiple Choice questions	Vannieuwenhuyze	545
mcf2graph	Draw chemical structure diagrams with MetaPost	Yamaji	581
mcite	Multiple items in a single citation	Ohl	400
mciteplus	Enhanced multiple citations	Shell	480
mcmthesis	Template designed for MCM/ICM	Huang, Unknown, Wang	280
mctex	Convert VAXIMA output to (La)TeX code	Leangsuksun	331
mdframed	Framed environments that can split at page boundaries	Daniel, Schubert	201
mdputu	Upright digits in Adobe Utopia Italic	Veytsman	551
mdsymbol	Symbol fonts to match Adobe Myriad Pro	Schubert	471

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
mdvi	A DVI previewer	Atria	146
mdwfonts	A model for font manipulation	Wooding	576
mdwlist	Miscellaneous list-related commands	Wooding	576
mdwmath	Some maths extensions	Wooding	576
mdwtab	A reimplementaion of tabular and array environments	Wooding	576
mdwtools	Miscellaneous tools by Mark Wooding	Wooding	576
measurebox	Precise measurements of glyphs	Unknown	537
mecaso	Formulas frequently used in rigid body mechanics	Derrazi	204
media4svg	Multimedia inclusion for the dvisvgm backend	Grahn	249
media9	Multimedia inclusion package with Adobe Reader-9/X compatibility	Grahn	249
medmath	Better medium-size math commands	Lyu	352
medstarbeamer	Beamer document class for MedStar Health Research Institute	Kumar	324
meetingmins	Format written minutes of meetings	Beitzel	157
megatape	Make cassette tape labels	Nickel	386
mem	A multilingual system for Lamed	Bezos López	341
membranecomputing	Membrane Computing notation	Orellana Martín	358
memdesign	Notes on book design	Wilson, Madsen	574
memexsupp	Experimental memoir support	Madsen	354
memhfixc	Adjustment for using hyperref in memoir documents	Wilson, Madsen	574
memo-pln	Plain T <sub>E</sub> X macros for memoranda	Unknown	537
memo2	A memo document style	McPherson	365
memo209	A memo document style	Roth	452
memoir	Typeset fiction, non-fiction and mathematical books	Wilson, Madsen	574
MemoirChapterSt...	Chapter styles in memoir class	Madsen	354
Memoize	Externalization of graphics and memoization of compilation results in general	Živanović	591
memory	Containers for data in L <sup>A</sup> T <sub>E</sub> X	Zhiwei	590
memorygraphs	TikZ styles to typeset graphs of program memory	Staps	493
mendex-doc	Documentation for Mendex index processor	Japanese T <sub>E</sub> X Team	287
mensa-tex	Typeset simple school cafeteria menus	Friedl	234
mentis	A basis for books to be published by Mentis publishers	Verweyen	548
menu	Typesetting menus	Lickert	337
menucard	Typesetting menu cards with L <sup>A</sup> T <sub>E</sub> X	Frank	233
menukeys	Format menu sequences, paths and keystrokes from lists	Weh, Spratte	567
MEP article	Class for Mechanical Engineering Publications	Balemi	148
meper	MetaPost editor and previewer	Pan	407
mercatormap	Spherical Mercator coordinate systems and Web Mercator tile integration	Sturm	501
merge	Perform mail merges in L <sup>A</sup> T <sub>E</sub> X	McKinstry	364
merriweather	Merriweather and MerriweatherSans fonts, with L <sup>A</sup> T <sub>E</sub> X support	Tennent	517
messagebubbles	Display message bubbles as a conversation	Harrer	264
messagepassing	Draw diagrams to represent communication protocols	Vassor	546
meta-mode	Emacs mode for Metafont/post	Vieth	552
metafont-beginners	An introductory tutorial for Metafont	Tobin	525
Metafont	A system for specifying fonts	Knuth	311
metafp	Some Experiences in Running Metafont and MetaPost	Wilson	573
metago	MetaPost output of Go positions	Zheng	590
metainfo	Typeset document outline with metainfo	Sauer	460
metalogo	Extended T <sub>E</sub> X logo macros	Moschou	375
metalogox	Adjust T <sub>E</sub> X logos, with font detection	Dunn	212
metanorma	Write Metanorma standardization documents using LaTeX	Brasolin	169
metaobj	MetaPost package providing high-level objects	Roegel	448
MetaPlot	Plot-manipulation macros for use in MetaPost	Moses	376
metapost-colorb...	An implementation of the colorbrewer2.org colours for MetaPost	Thurston	524
MetaPost examples	Example drawings using MetaPost	Zoonekynd	592



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
metapost-matlab	MetaPost data plotting in Matlab style	Yang	582
metapost	A development of Metafont for creating graphics	The MetaPost Team, Hobby	522
metastr	Store and compose strings	Beisert	157
METATeX	Incorporate Metafont pictures in $\TeX$ source	Casares	183
metatype1	Generate Type 1 fonts from MetaPost	JNS team	289
metauml	MetaPost library for typesetting UML diagrams	Gheorghies	241
method	Typeset method and variable declarations	Leineweber, Drucbert	334
metre	Support for the work of classicists	Boggio-Togna	164
metrix	Typeset metric marks for Latin text	Weh	567
metsymb	The package provides dedicated $\TeX$ commands to generate (vectorial) meteorological symbols	Vogt	554
mewltx	MicroEmacs for Windows $\LaTeX$ interface	Reid	439
mex	Polish formats for $\TeX$	Jackowski, Ryćko	285
mf-ps	Metafont-PostScript conversions	Jackowski	284
mf2ps	Modification of Metafont to produce PostScript output	Yanai, Berry	582
mf2pt1	Convert stylized Metafont to PostScript Type 1	Pakin	406
mf2pt3	Create Adobe Type 3 fonts	Syropoulos	504
mf2tex	Add labels into drawings created with Metafont	Spalek	488
mfb-oldstyle	MFB Oldstyle serif fonts	Miller	369
mfbook	The source of The Metafontbook	Knuth	311
mff-util	Metafont management	Cugley	198
mff	Multiple font formats	Berdnikov, Turtia	159
mfirstuc	Uppercase the first letter of a word	Talbot	510
mflogo-font	Metafont logo font	Knuth, Hoekwater	312
mflogo	$\LaTeX$ support for Metafont logo fonts	Vieth	552
mflogo209	Typeset the Metafont logo under $\LaTeX$ 2.09	Hosek	278
mfnfss	Packages to typeset oldgerman and pandora fonts in $\LaTeX$	Mittelbach, $\LaTeX$ Team	372
mfpic	Draw Metafont/post pictures from (La)TeX commands	Luecking, Tobin	350
mfpic4ode	Macros to draw direction fields and solutions of ODEs	Mařík	357
mftinc	Pretty-print Metafont source	Pakin	406
mftrace	Convert Metafont fonts to Adobe Type 1	Nienhuys	388
mfware	Supporting tools for Metafont: gftodvi, gftopk, gftype, mft	Knuth, Rokicki, Fuchs	312
MFWL	Making friends with $\LaTeX$	Kumar	324
mg1TeX	High-quality graphics from MGL scripts embedded in $\LaTeX$ documents	Sejas Viscarra, Balakin	553
mh	Stub for the (old) ‘mh’ bundle	Høgholm, Madsen, Robertson, Wright	276
mhack	Macros for marginal notes, in Plain $\TeX$	Walsh	564
mhchem	Typeset chemical formulae/equations and H and P statements	Hensel	271
mhequ	Multicolumn equations, tags, labels, sub-numbering	Hairer	259
mhs	Historical mathematics	Brix	171
mhsetup	The mathtools “setup” function	Madsen, $\LaTeX$ Team, Robertson, Wright, Høgholm	354
mi-solns	Extract solutions from exercises and quizzes	Story	498
miama	The Miama Nueva handwriting font with $\LaTeX$ support	Romer	451
MicroIMP	A $\TeX$ -based word processor	MicroPress	367
microtype-de	Translation into German of the documentation of microtype	Schröder, Schwerdtfeger	470
microtype	Subliminal refinements towards typographical perfection	Schlicht	464
Mid2TeX/Free	Convert MIDI to MusicTeX input	Köhler	313
midfloat	Mixing onecolumn and twocolumn modes at any place of page	Tolušis	526
Midi2TeX/Free	Convert MIDI to MusicTeX input	Kuykens, Verbruggen	325
midnight	A set of useful macro tools	van der Goot	248
midpage	Environment for vertical centring	Robertson, Wilson	446
mif2xfig	Conversion between Frame Maker and Xfig	Lundqvist	350
miktex-portable	A version of MiKTeX to carry around	Schenk	463
miktex	A free $\TeX$ distribution for MS-Windows	Schenk	463

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
miktex_update	A cygwin bash script for automatic updating and installing new packages of MiKTeX	Kleber	304
mil	Samples from Math into L <sup>A</sup> T <sub>E</sub> X	Grätzer	251
mil3	Samples from Math into L <sup>A</sup> T <sub>E</sub> X, third edition	Grätzer	251
miller	Typeset miller indices	Harders, Pedersen	264
milog	A L <sup>A</sup> T <sub>E</sub> X class for fulfilling the documentation duties according to the German minimum wage law MiLoG	Kleber	304
milstd	Generate documents according to MIL STD 490	McPherson	365
MilSymb	LaTeX package for TikZ based drawing of military symbols as per NATO APP-6(C)	Crosby	197
mimetex	Parse L <sup>A</sup> T <sub>E</sub> X math expressions and emit gif or xbitmaps	Forkosh	231
mindflow	Write your ideas in a clear way	XU	580
minibox	A simple type of box for L <sup>A</sup> T <sub>E</sub> X	Robertson	444
minidocument	Creates miniature documents inside other L <sup>A</sup> T <sub>E</sub> X documents	Leclaire	331
minifp	Fixed-point real computations to 8 decimals	Luecking	349
miniltx	An abstract of L <sup>A</sup> T <sub>E</sub> X facilities for use with Plain T <sub>E</sub> X	Carlisle, Berry	182
minim-hatching	Create tiling patterns with the minim-mp MetaPost processor	Renkema	440
minim-math	Extensive maths for LuaTeX	Renkema	440
minim-mp	Low-level mplib integration for LuaTeX	Renkema	440
minim-pdf	Low-level PDF integration for LuaTeX	Renkema	440
minim-xmp	Embed XMP metadata in PDF with LuaTeX	Renkema	440
minim	A modern plain format for the LuaTeX engine	Renkema	440
minimal	A trivial class, for use when testing	L <sup>A</sup> T <sub>E</sub> X Team	428
minimalist	Write your articles or books in a simple and clear way	XU	580
minion2newtx	Enable use of Minion Pro with newtx	Sharpe	478
minionpro	LaTeX support for Adobe MinionPro fonts	Blumensath	163
minipage-marginpar	Minipages with marginal notes	Ebermann	213
MiniPlot	A package for easy figure arrangement	Wahl	563
minitoc	Produce a table of contents for each chapter, part or section	Drucbert	209
minorrevision	Quote and refer to a manuscript for minor revisions	Guillaumin	256
minted-code	Predefined environments for typesetting L <sup>A</sup> T <sub>E</sub> X code with minted	Voß	557
minted	Highlighted source code for L <sup>A</sup> T <sub>E</sub> X	Poore, Rudolph	422
mintspirit	LaTeX support for MintSpirit font families	Tennent	517
minutes	Typeset the minutes of meetings	Lickert	337
mirr	PostScript mirror header (for dvips)	BOP	165
mismath	Miscellaneous mathematical macros	Missier	371
missaali	A late medieval OpenType textura font	Syrjänen	503
mitpress	Typeset documents for MIT Press	Unknown	537
mitthesis	A L <sup>A</sup> T <sub>E</sub> X template for an MIT thesis	Lienhard	338
mk	A T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X maker	Dekker	202
mkbangtex	A preprocessor for BangTeX	Ray	436
mkbib	BibTeX file creator	Banerjee	149
mkjobtexmf	Generate a texmf tree for a particular job	Oberdiek	396
mkpattern	A utility for making hyphenation patterns	Múgica de Rivera	442
mkpic	Perl interface to mfpic	Dekker	203
mkpkfontdir	Manipulate TDS directories for PK fonts	Arrouye	142
mkstmp	Provides a simple workflow for creating custom stamps	Story	498
mla-paper	Proper MLA formatting	Aycock, Wheelwright	147
mla	MLA BibTeX styles	Weissert, Shaw	568
mlac1s	LaTeX class for MLA papers	Price	424
mlawriter	Write MLA style documents in Plain T <sub>E</sub> X	Wang	565
mlbib	Support for multilingual bibliographies	Matiaske	360
mlefttright	Variants of delimiters that act as maths open/close	Oberdiek	396
m1ist	Logical markup for lists	Robertson	444
MLMath	Mathematical notation for Machine Learning	Ma	353

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
MLModern	A blacker Type 1 version of Computer Modern, with multilingual support	Miller	369
mltex-ltx	LaTeX support for MLTeX	Raichle	434
mltex	The MLTeX system	Raichle, Ferguson	434
mluexercise	Exercises/homework at the Martin Luther University Halle-Wittenberg	Fachschaftsrat Mathematik/Informatik Uni Halle	220
mm	A jiffy Multiple Master tool	Goossens, Rahtz	248
mma2ltx	Use Mathematica graphics in a $\LaTeX$ document	Ghibo	241
mmaf	Font metrics for multiple-master font	Kohler	313
mmap	Include CMap resources in PDF files from pdfTeX	Moore	374
mmpfb	Create instance of multiple-master font	Kohler	313
mmtools	Multiple master fonts tools	Kohler	313
mnhyphn	Mongolian hyphenation patterns in T2A encoding	Batumongke	151
mnotes	Margin annotation for collaborative writing	Luz	352
mnras-plain	Plain $\TeX$ macros for MNRAS	Woollatt	577
mnras	Monthly Notices of the Royal Astronomical Society	Royal Astronomical Society, Thompson, Clube, Jones	455
MnSymbol	Mathematical symbol font for Adobe MinionPro	Blumensath	163
mnttex	Tools for the “The Secret History of the Mongols”	Corff	195
modeles-facture...	Generate invoices for Belgian non-profit organizations	Sebille, Cassart	474
moderncv	A modern curriculum vitae class	Danaux, Lachnit, Adlkofer	200
modernnewspaper	A modern, Unicode-first newspaper package for $\LaTeX$	Unknown	538
modernposter	A modern $\LaTeX$ poster theme	Derler	204
modernruler	Flexible ruler and annotation commands with key-value support and vertical writing compatibility	Unknown	538
moderntimeline	Timelines for use with moderncv	Pinson	420
modes	A collection of Metafont mode_def’s	Berry	160
modguide	The rules about modifying $\LaTeX$	$\LaTeX$ Team	428
modiagram	Drawing molecular orbital diagrams	Niederberger	387
modref	Customisation of cross-references in $\LaTeX$	de Beaudrap	152
modroman	Write numbers in lower case roman numerals	Henel	270
modular	Relative section headings for modular documents	Sank	459
modulus	A non-destructive modulus and integer quotient operator for $\TeX$	Goodman	247
mohe-book	Typeset authored, translated, and research books according to mohe rules	Nabavi	382
mol2chemfig	Convert chemical structures from MDL molfile format to chemfig source code	Palmer	407
molocho	Beamer theme based on Metropolis	Larsson	329
MonaSpace-OTF	OpenType MonaSpace fonts with fontspec support	Pierquet	416
mongolian-babel	A language definition file for Mongolian in Babel	Batumongke	151
monofill	Alignment of plain text	Lück	348
monster	Obsolete name for Frankenstein	Swift	503
montex	Mongolian $\LaTeX$	Corff	195
montserrat	Montserrat sans serif, otf and pfb, with $\LaTeX$ support files	Sharpe	478
moodle	Generating Moodle quizzes via $\LaTeX$	Hendrickson, Guerquin-Kern	269
moonphase	Font for representing the phases of the moon	Brabec	169
moredefs	LaTeX defining, expansion, and debugging commands	Swift	503
moreenum	More enumeration options	Bradley	169
morefloats	Increase the number of simultaneous $\LaTeX$ floats	Hosek, Münch	278
morehelp	Improve $\LaTeX$ error messages	Kummer	324
morehype	Hypertext tools for use with $\LaTeX$	Lück	348
moremath	Additional commands for typesetting maths	Ilg	282
moresize	Allows font sizes up to 35.83pt	Cornelssen	196

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
moreverb	Extended verbatim	Fairbairns, Duggan, Schöpf, Eijkhout, Carlisle	221
morewrites	Always room for a new write stream	Le Floch	229
morisawa	Enables selection of 5 standard Japanese fonts for pLaTeX + dvips	Japanese T <sub>E</sub> X Team	287
morse	Support for printing Morse code signs	Heyl	272
movement-arrows	Drawing movement arrows on linguistic example sentences	Munn	379
movie15	Multimedia inclusion package	Grahn	249
mp-geom2d	Flat geometry with MetaPost	Chupin, Sarlat	192
mp-neuralnetwork	Drawing artificial neural networks with MetaPost and METAOBJ	Chupin	191
threed	3D animations	Roegel	448
mparhack	Work around a L <sup>A</sup> T <sub>E</sub> X bug in marginpars	Ulrich, Fischer	531
mparrows	MetaPost module with different types of arrow heads	Jørgensen	291
mpattern	Patterns in MetaPost	Bolek	164
MPchess	Drawing chess boards and positions with MetaPost	Chupin	191
mpcolornames	Extend list of predefined colour names for MetaPost	Hennig	271
mpdinbrief	An enhanced version of dinbrief	Pilzecker	420
MPedit	MetaPost text editor for Win32	Vabishchevich	544
mpfonts	Computer Modern Type 3 fonts converted using MetaPost	Miller	369
mpgraphics	Process and display MetaPost figures inline	Khalighi, bidi-tex GitHub Organisation	299
mpkiviat	MetaPost package to draw Kiviat diagrams	Chupin	191
mpman-ru	A Russian translation of the MetaPost manual	Hobby, Lidovski	274
mpostinl	Embed MetaPost figures within L <sup>A</sup> T <sub>E</sub> X documents	Beisert	157
MPstoEPS	A convertor from MetaPost output to Encapsulated PostScript	Henderson	269
mptopdf	Direct MetaPost graphics support in PDF	Hagen	258
mptrees	Probability trees with MetaPost	Péault	411
mrcheckbib	A BibTeX file verification tool	Cagnol	178
mrecog	Recognise un-escaped command names in maths	Wentworth	568
ms	Various L <sup>A</sup> T <sub>E</sub> X packages by Martin Schröder	Schröder	470
msc	Draw MSC diagrams	van Deursen, Bos, Mauw, Gil Pons	204
msg	A package for L <sup>A</sup> T <sub>E</sub> X localisation	Gaulle	239
mslapa	Michael Landy’s APA citation style	Landy	328
msu-thesis	Class for Michigan State University Master’s and PhD theses	Munn	379
msx2msa	Simulate msxm and msym fonts using msam and msbm	Unknown	538
msym	A partial implementation of the old msym10 font	Horn	277
mt11p	Use MathTime complete under L <sup>A</sup> T <sub>E</sub> X	Lím	338
mtbe	Macros for “Mathematical T <sub>E</sub> X by Example”	Borde	166
mtex	The pioneering music-in-TeX macros	Steinbach, Schofer	494
mtgreek	Use italic and upright greek letters with mathtime	Tinnefeld	525
mtp2lite	Subset of MathTime Pro 2 font set	Spivak	490
mucproc	Conference proceedings for the German MuC-conference	Peischl	412
mugstheiss	Thesis class complying with Marquette University Graduate School requirements	Gessler	241
muling	MA Thesis class for the Department of Linguistics, University of Mumbai	Unknown	538
multenum	Multi-column enumerated lists	Kletzing	307
multi-sudoku	Create and customise Sudoku grids of various sizes	Bartolo Alegre	138
multiaudience	Several versions of output from the same source	Veytsman	551
multibbl	Multiple bibliographies	Syropoulos	504
multibib	Multiple bibliographies within one document	Hansen	261
multibibliography	Multiple versions of a bibliography, with different sort orders	Cohen, Haralambous, Veytsman	193
multibox	Multiple boxes and frames for the picture environment	Hamilton Kelly	297
multicap	Format captions inside multicols	Vassilogiorgakis	546

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
multicol	Intermix single and multiple columns	Mittelbach, L <sup>A</sup> T <sub>E</sub> X Team	372
multicolpar	Put successive paragraphs in different columns	Orlandini, Hailperin	402
multicolrule	Decorative rules between columns	Hagen	258
multidef	Quickly define several similar macros	Markey	357
multido	A loop facility for Generic T <sub>E</sub> X	Van Zandt, Niepraschk, Voß	587
multienv	Multiple environments using a “key=value” syntax	Scharrer	462
multiexpand	Variations on the primitive command \expandafter	Le Floch	229
multifootnote	Multiple numbers for the same footnote	XU	580
multilang	A L <sup>A</sup> T <sub>E</sub> X package for maintaining multiple translations of a document	Grewe	254
multind	Multiple indexes in L <sup>A</sup> T <sub>E</sub> X documents	Long	340
multinotes	Typesetting multilingual lecture notes and exercise sheets	Evans	219
multiobjective	Symbols for multiobjective optimisation etc.	Martí	358
multiple-choice	LaTeX package for multiple-choice questions	Razavian	436
multirow	Create tabular cells spanning multiple rows	van Oostrum, Leichter	402
multitoc	Set table of contents in multiple columns	Schröder, Peischl	470
munich	An alternative authordate bibliography style	Brixner	171
musical	Typeset (musical) theatre scripts	Howell	279
musicography	Accessing symbols for music writing with pdfLaTeX	Cashner	183
musictex	Typesetting music with T <sub>E</sub> X	Taupin	513
musikui	Easy creation of “arithmetical restoration” puzzles	Kaneko	293
musixguit	Easy notation for guitar music, in MusixT <sub>E</sub> X	Niederberger	387
musixtex-egler	Multi-pass music typesetting	Egler, Taupin	214
musixtex-fonts	Fonts used by MusixT <sub>E</sub> X	Tennent, Uchiyama, Taupin	519
musixtex-t1fonts	Adobe Type 1 versions of MusiX <sub>T</sub> E <sub>X</sub> fonts	Uchiyama	530
MusiX <sub>T</sub> E <sub>X</sub>	Sophisticated music typesetting	Tennent, Simons, Coulon, Morimoto, Vogel, Taupin, Egler, Mitchell	519
musixtnt	A MusiX <sub>T</sub> E <sub>X</sub> extension library that enables transformations of the effect of notes commands	Tennent	517
musuos	Typeset papers for the department of music, Osnabrück	Weh	567
methesis	Classes for University of Manchester Dept of Computer Science	Gough	248
mversion	Keeping track of document versions	Schmeing	464
mwcls	Polish-oriented document classes	Woliński	576
mwe	Packages and image files for MWEs	Scharrer	462
mweights	Support for multiple-weight font packages	Tennent	517
mwrite	Write information to files	Creutzig	197
mxd	Support for Mongolian “horizontal” (Xewtee Dorwoljin) script	Corff	195
mxedruli	A pair of fonts for different Georgian alphabets	Heinecke	267
mychemistry	Create reaction schemes with L <sup>A</sup> T <sub>E</sub> X and chemfig	Niederberger	387
mycv	A list-driven CV class, allowing TikZ decorations	Gherzi	241
myfilist	Configuring the output of the \listfiles command	Lück	348
mylatex	Make a format containing a document’s preamble	Carlisle	180
mylatexformat	Build a format based on the preamble of a L <sup>A</sup> T <sub>E</sub> X file	Chervet	189
myletter	An old letter class	Kielhorn	301
mynsfc	XeLaTeX template for writing the main body of NSFC proposals	Qi	431
<b>NNNNN</b>			
na-border	Decorative borders for texts in Arabic and French	Mohamed, Laouidji	373
na-box	Arabic-aware version of pas-cours package	Mohamed	373
na-position	Tables of relative positions of curves and asymptotes or tangents in Arabic documents	Mohamed, Laouidji	373
nabatean	Font for Nabatean script	Wilson	573
nag	Detecting and warning about obsolete L <sup>A</sup> T <sub>E</sub> X commands	Schwarz	473
nahuatl	Render nahuatl glyphs	Alvarez Zavala	588
naive-ebnf	EBNF in plain text	Bugayenko	174
nameauth	Name authority mechanism for consistency in body text and index	Schaum	463



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
named	“Named” bibliography style	Patel-Schneider	410
namedef	TeX definitions with named parameters	Oleinik	400
namedtensor	Macros for named tensor notation	Chiang	190
nameref	Make reference to section names, etc.	Oberdiek, Oberdiek Package Support Group, Rahtz	399
namespc	Rudimentary C++-like namespaces in L <sup>A</sup> T <sub>E</sub> X	Dreyer	209
namunsrt	An unsorted BibTeX style with labels provided in the database	Unknown	538
nanicolle	Typesetting herbarium specimen labels	Yang	582
nanumtype1	Type1 subfonts of Nanum Korean fonts	Kim	302
nar	BibTeX style for Nucleic Acid Research	Schneider	468
nassflow	Drawing Nassi-Shneiderman diagrams and flowcharts	Lindhout, van Geest, Braams	339
natbib	Flexible bibliography support	Daly, Ogawa	200
natded	Typeset natural deduction proofs	Ajalooeian	138
Nath	Natural mathematics notation	Marvan	358
natmove	Move punctuation following a citation	Wright, Arseneau	578
nature	Prepare papers for the journal Nature	Czoschke	198
navigator	PDF features across formats and engines	Isambert	283
navydocs	Support for Technical Reports by US Navy Organizations	Rochford	447
nb4latex	Convert NotaBene4 to L <sup>A</sup> T <sub>E</sub> X	Milanese	368
nbaseprt	Print numbers in non-decimal bases	Harders	263
nbaskerv	Metrics and L <sup>A</sup> T <sub>E</sub> X support for ITC New Baskerville Font From Adobe	Veytsman	551
nccbbb	“Poor man’s” blackboard bold	Rozhenko	455
nccboxes	Elaborate box commands	Rozhenko	455
ncccomma	Use comma as decimal separator in mathematics	Rozhenko	455
ncccropbox	Crop-marked boxes	Rozhenko	456
ncccropmark	Draw cropmarks on the output page	Rozhenko	456
nccfancyhdr	Extensive control of page headers and footers	Rozhenko	456
nccfloats	Extensions of the L <sup>A</sup> T <sub>E</sub> X float mechanisms	Rozhenko	456
nccfoots	User-generated footnote marks	Rozhenko	456
NCC-LaTeX	An extended general-purpose class	Rozhenko	455
nccmath	Extended mathematics capabilities	Rozhenko	456
nccparskip	Modify skips between paragraphs	Rozhenko	456
nccpic	Extend the graphicx package for more formats	Rozhenko	456
nccrules	Compose dashed lines	Rozhenko	456
nccsect	A re-implementation of sections, captions and tocs	Rozhenko	456
ncctest	Insert a stretch between each token of a string	Rozhenko	456
nccthm	Another theorem environment	Rozhenko	456
ncctools	A collection of general packages for L <sup>A</sup> T <sub>E</sub> X	Rozhenko	456
nChairX	Maths macros from chair X of Würzburg University	Dippell	206
nddiss	Notre Dame Dissertation format class	Vijay, Brower	553
ndsu-thesis-2022	North Dakota State University disquisition class 2022	Cannayen	179
ndsu-thesis	North Dakota State University disquisition class	Thorne, Feickert, Totushek	524
NEdit-LaTeX-Ext...	The L <sup>A</sup> T <sub>E</sub> X-Mode is a set of macros for the NEdit text editor	Fischer	227
needspace	Insert pagebreak if not enough space	L <sup>A</sup> T <sub>E</sub> X Team, Robertson, Wilson	429
NL_hyphenation	Hyphenation patterns for Dutch	Tutelaers	530
nemocal	Calendar maker	Jeong	289
neoschool	LaTeX class for teachers	Ikhlef	282
nestquot	Alternate quotes between double and single with nesting	Hars	265
neufont	New font installation	Lorenz	344
neuralnetwork	Graph-drawing for neural networks	Cowan	197
neuron	BibTeX style for the journal Neuron	Rizzuto	443
nevelok	LaTeX package for automatic definite articles for Hungarian	Bodo	164
newalg	Format algorithms like Cormen, Leiserson and Rivest	Farnbach, Furnanz	223

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
newapa	Another APA citation mechanism	Spencer, Ryu	489
newcastle-bst	A BibTeX style to format reference lists in the Harvard at Newcastle style	Briggs	171
newclude	Reimplemented \include system for L <sup>A</sup> T <sub>E</sub> X	Swift	503
newcommand	Generate new L <sup>A</sup> T <sub>E</sub> X command definitions	Pakin	406
NewComputerModern	Computer Modern fonts including matching non-latin alphabets	Tsolomitis	528
newenviron	Processing an environment's body	Musa	381
newfile	User level management of L <sup>A</sup> T <sub>E</sub> X input and output	Robertson, Wilson	446
newfloat	Define new floating environments	Sommerfeldt	488
newinsert	Reworking Plain T <sub>E</sub> X's insert macros	Neumann	385
newl <sub>fm</sub>	Write letters, facsimiles, and memos	Thompson	523
newpax	Experimental package to extract and reinsert PDF annotations	Fischer	228
newproof	Make commands to define proofs	Piff, Fairbairns, Carlisle	419
newpx	Alternative uses of the PX fonts, with improved metrics	Sharpe	478
newsletr	Macros for making newsletters with Plain T <sub>E</sub> X	Goatley	245
newspaper	Typeset newsletters to resemble newspapers	Allen, Griffith	140
newthm	Obsolete version of ntheorem	Schlechte	464
newtx	Alternative uses of the TX fonts, with improved metrics	Sharpe	478
newtxsf	Sans-math fonts for use with newtx	Sharpe	478
newtxtt	Enhancement of typewriter fonts from newtx	Sharpe	478
newunicodechar	Definitions of the meaning of Unicode characters	Gregorio	254
newvbtm	Define your own verbatim-like environment	Khalighi, Nakashima	300
newverbs	Define new versions of \verb, including short verb versions	Scharrer	462
nextpage	Generalisations of the page advance commands	Robertson, Wilson	446
nexus-otf	Supporting for the Nexus OpenType or True Type Fonts	Voß	558
nfssext-cfr	Extensions to the L <sup>A</sup> T <sub>E</sub> X NFSS	Rees, Lehman	438
nfssfont	Typesetting font tables using L <sup>A</sup> T <sub>E</sub> X's NFSS notation	Mittelbach, L <sup>A</sup> T <sub>E</sub> X Team	372
ngerman	Support for new German typography	Raichle	434
nicefilelist	Provide \listfiles alignment	Lück	348
nicefrac	Typeset in-line fractions in a "nice" way	Reichert	439
niceframe-type1	Type 1 versions of the fonts recommended in niceframe	Niepraschk	388
niceframe	Support for fancy frames	Ohlhaut	400
nicematrix	Improve the typesetting of mathematical matrices with PGF	Pantigny	408
nicetext	Minimal markup for simple text (Wikipedia style) and documentation	Lück	348
niceverb	Minimising markup for documenting L <sup>A</sup> T <sub>E</sub> X packages	Lück	348
nidanfloat	Bottom placement option for double float in two column mode (nidan-kumi)	Japanese T <sub>E</sub> X Team	287
nih	A class for NIH grant applications	Donald	207
nihbiosketch	A class for NIH biosketches based on the 2015 updated format	Magwene	355
nimbus15	Support files for Nimbus 2015 Core fonts	Sharpe	478
nimsticks	Draws sticks for games of multi-pile Nim	Rowlett	455
ninecolors	Select colors with proper WCAG color contrast	Lyu	352
NJUrepo	Reports for Nanjing University	Zheng	590
njustthesis	Thesis template for the Nanjing University of Science and Technology	Zhenyu	590
njuthesis	LaTeX thesis template for Nanjing University	Zhao, Xiong	590
njuvisual	Display logos related to Nanjing University	Xiong	580
nkarta	A "new" version of the karta cartographic fonts	Luecking	349
nl-interval	Represent intervals on the number line	Neves	385
nlatexdb	Database reports using L <sup>A</sup> T <sub>E</sub> X and .Net (or Mono)	Höns	277
nlctdoc	Package documentation class	Talbot	510
nmbib	Multiple versions of a bibliography, with different sort orders	Veytsman	551
nndraw	Draw neural networks	Dias	205
nnext	Extension for the gb4e package	LaCara	326
nnfootnote	"No number" footnotes	Ellison	216
noconflict	Resolve macro name conflict between packages	Hossain	279

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
nodephtext	Change small texts to remove the depth of the letters	Pierquet	416
nodetree	Visualize node lists in a tree view	Friedrich	235
nofill	Preserve spaces and line breaks when setting text	Unknown	538
nohyph	Norwegian hyphenation	Kleveland, Selberg, Hufthammer	307
nohyphbx	General hyphenation patterns for Norwegian	Kleveland, Selberg	307
noindentafter	Prevent paragraph indentation after environments or macros	Helvensteijn, Hanisch	269
noitcrul	Improved underlines in mathematics	Ebermann	213
noibreaks	No line breaks in text	Arseneau	143
nomencl	Produce lists of symbols as in nomenclature	Veytsman, Radhakrishnan, Netherton, Schandl	552
nomentbl	Nomenclature typeset in a longtable	Elmegaard	216
non-decimal-units	Display and manipulate historical non-decimal units	Eriksen	218
nonfloat	Non-floating table and figure captions	Rascher	436
nonumonpart	Prevent page numbers on part pages	Henel	270
nopageno	No page numbers in $\LaTeX$ documents	Carlisle	181
noprot	Avoid the need for protection	Sozuer	488
norbib	Norwegian bibliography styles	Langmyhr	329
normalcolor	Changing <code>\normalcolor</code>	Kohm	314
nostarch	$\LaTeX$ class for No Starch Press	Veytsman	551
NoteBeamer	A template for printing presentations on notepaper	Xia	579
notes	Mark sections of a document	Webb	566
notes2bib	Integrating notes into the bibliography	Wright	577
NotesPages	Filling documents with notes pages and notes areas	Kaufmann	296
NotesTeX	An all-in-one $\LaTeX$ notes package for students	Dhumuntarao	205
noTeX-bst	A BibTeX style that outputs HTML	Vigna	553
noto-emoji	Noto Emoji fonts	Zeng	588
noto	Support for Noto fonts	Tennent	517
notoccite	Prevent trouble from citations in table of contents, etc.	Arseneau	143
notoCJKsc	This package provides Noto CJK fonts	Unknown, Zhou	543
notocondensed	Support for the condensed variants of the Noto fonts	Tennent	517
notomath	Math support for Noto fonts	Sharpe	478
NovaBeamer-Theme	A flexible and customizable $\LaTeX$ theme for creating professional presentations	Martelli	358
novel	Class for printing fiction, such as novels	Allgeyer	140
noweb	A simple extensible literate programming tool	Ramsey	435
nowidow	Avoid widows	Pinson	420
nox	Adaptable tables	Borck-Elsner, Schöpf	166
npp-for-context	ConTeXt plugin for Notepad++	Scarso, Hamid	460
nrc	Class for the NRC technical journals	Fairbairns, Thiele	221
nstc-proposal	$\LaTeX$ classes for preparing grant proposals to National Science and Technology Council, Taiwan	Chen	187
ntabbing	Simple tabbing extension for automatic line numbering	Stupp	501
ntg-maps	The NTG's journal MAPS	Nederlandstalige TeX Gebruikersgroep	383
ntg	Dutch $\TeX$ Users Group information	Unknown	538
ntgclass	"European" versions of standard classes	Eijkhout, Braams	215
nth	Generate English ordinal numbers	Arseneau	143
ntheorem-vn	Vietnamese translation of documentation of ntheorem	Huynh	282
ntheorem	Enhanced theorem environment	May, Schedler	362
NTS-L	NTS mailing list digests	Unknown	538
NTS	New Typesetting System	The NTS Project	522
ntsfaq	Frequently answered questions about $\TeX$ extension	Knappen	308
nuc	Notation for nuclear isotopes	Davis	202
nucleardata	Provides data about atomic nuclides for documents	Nettles	383

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
numalg	BibTeX style for Kluwer's Numerical Algorithms	Mathar	359
numberedblock	Print a block of code, with unique index number	Segletes	474
numberpt	Counters spelled out in Portuguese	Frasson	233
numbersets	Display number sets with customizable typefaces	Noguchi	390
numending	Generates morphological end of units	Kirillova	303
numera-plus	Iteration and recurrence relations: finding fixed points, zeros and extrema of functions	Parsloe	409
numera-tables	Create multi-column tables of mathematical functions	Parsloe	409
numera	Numerically evaluate mathematical expressions in $\LaTeX$ form	Parsloe	409
numericplots	Plot numeric data (including Matlab export) using PSTricks	König, Michel	317
numline	LaTeX macros for numbering lines	Jaegermann, Fortune	286
numname	Convert a number to its English expression	Swamidass	502
numameru	Converts a number to the russian spelled out name	Vit	553
numprint	Print numbers with separators and exponent if necessary	Harders	263
numspell	Spelling cardinal and ordinal numbers	Tómacs	526
Nunito	The Nunito font face with support for $\LaTeX$ and pdfLaTeX	Ebinger	213
nwafuthesis	A thesis template package for Northwest A&F University, China	Geng	240
nwejm	Support for the journal "North-Western European Journal of Mathematics"	Bitouzé	162
NxuThesis	Thesis template for Ningxia University	Bao	149
<b>OOOOO</b>			
oands	Glyphs used when transliterating ancient scripts	Wilson	573
obas	Web based interface to a bibliographical database	van Heerden	266
oberdiek	A bundle of packages submitted by Heiko Oberdiek	Oberdiek	396
objectz	Macros for typesetting Object Z	Rahtz, Leadbetter	434
obnov	Obyknovennaya Novaya fonts	Solomykov	487
obsolete	A tree holding obsolete software	Unknown	538
oca	OCR A font	Wales	564
occam	Strip unnecessary macros from a file	Siebenmann	482
ocg-p	PDF OCG support in $\LaTeX$	Moshhammer	376
ocgtools	Manipulate OCG layers in PDF presentations	Mařík	357
ocgx	Use OCGs within a PDF document without JavaScript	Gaborit	237
ocgx2	Drop-in replacement for 'ocgx' and 'ocg-p'	Grahn	249
ochem	Typeset chemical formulae with $\LaTeX$	Klöckl	307
ocherokee	LaTeX Support for the Cherokee language	Syropoulos	504
ocr-a	Fonts for OCR-A	Wales, Lillqvist	564
ocr-b-outline	OCR-B fonts in Type 1 and OpenType	Wagner	563
ocr-b	Fonts for OCR-B	Schwarz	473
ocr-latex	LaTeX support for ocr fonts	Jørgensen	291
octave	Typeset musical pitches with octave designations	Cashner	184
octavo	Typeset books following classical design and layout	Revets	440
odesandpdes	Optimizing workflow involving odes and pdes	McMullen-Diermayr	364
odsfile	Read OpenDocument Spreadsheet documents as $\LaTeX$ tables	Hoftich	276
oesch	Font to provide the Österreichische Schulschrift	Bachmaier	147
ofntinst	Install Type 1 for use with Omega	Kryukov	322
ofs	Macros for managing large font collections	Olšák	401
ogham	Fonts for typesetting Ogham script	Stanier, Fairbairns, Carlisle	493
ogonek	Support for Polish typography and the ogonek	Bień	161
oinuit	LaTeX Support for the Inuktitut Language	Syropoulos	504
okuda	Fonts for Klingon	Kummer, Shoulson	324
old-arrows	Computer Modern old-style arrows with smaller arrowheads	Dossena	208
old-faq-en	An early FAQ in English	Bodenheimer	164
old-fontch	Changing fonts, sizes and encodings in Plain $\TeX$ (obsolete version)	Medina	365
oldlatin	Compute Modern-like font with long s	Terashita	519
oldprsn	Fonts old Persian cuneiform script	Wilson	573

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
OldStandard	OldStandard fonts with $\LaTeX$ support	Kryukov, Lečić, Alessi, Tennent, Tsolomitis	322
OldStandardT1	Type 1 versions of Old Standard fonts with $\LaTeX$ support	Tennent	517
oldstyle	Old style numbers in OT1 encoding	Fairbairns, Carlisle	220
oletex	OLE - $\LaTeX$ interface	Trifonov	527
olsak-misc	Collection of plain $\TeX$ macros written by Petr Olšák	Olšák	401
omega	A wide-character-set extension of $\TeX$	Haralambous, Plaice	262
omgtudoc-asoiu	A class for documents of the ASOIU department at Omsk State Technical University	Kondratenko	317
12many	Generalising mathematical index sets	Schwarz	473
OneDown	Typeset Bridge Diagrams	Wiersma	570
onepagem	If the document has only one page, omit page number	Piff, Fairbairns, Carlisle	419
onepgnote	Space-efficient one-page notes for exams	He	266
onlyamsmath	Inhibit use of non-amsmath mathematics markup when using amsmath	Harders	263
onrannual	Class for Office of Naval Research Ocean Battlespace Sensing annual report	Maxwell	362
oops	A framework for making definitions, typically mathematical, inline	Rogard	449
opacity-pro	Set transparency and blend mode	Story	498
OpBible	Creating a study Bible with OpTeX	Olšák	401
opcit	Footnote-style bibliographical references	Garcia-De Castro	184
open-everyday-s...	A list of “everyday” symbols, to be extended by everybody	Bercher	159
opencolor	Definitions from the Open Color library	Piazzai	414
openmoji	Use openmoji through $\LaTeX$ commands	Pierquet	416
opensans	The Open Sans font family, and $\LaTeX$ support	El Morabity	374
oPlotSymbl	Some symbols which are not easily available	Döhring	206
opteng	SPIE Optical Engineering and OE Letters manuscript template	Egan	214
OpTeX	LuaTeX format based on Plain $\TeX$ and OPmac	Olšák	401
OpTeXcount	Python script for counting words in OpTeX documents	Hartmann	265
optidef	Environments for writing optimization problems	Lago Garcia	239
optikz	Customizable optical components for drawing laser setups and optical systems using TikZ	Beyer	161
optional	Facilitate optional printing of parts of a document	Arseneau	143
options	Provides convenient key-value options for $\LaTeX$ package writers	Leijen	334
optparams	Macros with multiple optional parameters	Sauer	460
orcidlink	Insert hyperlinked ORCID logo	Stein	494
Orderer	Order references in a $\TeX$ file	Siddikov	481
orderrefs	Sort bibliography in $\LaTeX$ document by order of citation	Collins	194
ordinalpt	Counters as ordinal numbers in Portuguese	Frasson	233
oriental	A version of $\TeX$ for which Oriental languages are native	Prosoft International	430
orientation	Set page orientation with dvips/Ghostscript (ps2pdf)	Miller	369
oriya	Typesetting the Oriya script using $\TeX$	Hellingman, Pandey	268
orkhun	A font for orkhun script	Rakhimov	435
os2tex	A distribution of $\TeX$ for OS/2 Warp	Kleinböhl	306
osa	Macros for Optical Society of America Journals, etc.	Optical Society of America	402
oscola	BibLaTeX style for the Oxford Standard for the Citation of Legal Authorities	Stanley	493
OSDA	Commands for Proceedings of the Workshop on Open-Source Design Automation	Krieg	320
osmanian	Osmanian font for writing Somali	Stanier	492
oststud	Templates for the student organization at OST FH, Switzerland	Pross	430
Oswald	The Oswald family of fonts with support for $\LaTeX$ and pdfLaTeX	Ebinger	214
ot-tableau	Optimality Theory tableaux in $\LaTeX$	Baker	147
ot2cyr	Macros, metrics, etc., to use the OT2 Cyrillic encoding	Rahtz	433
OT2Woff	OpenType to Woff converter	Frane Jr	292



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
otfinst	Install OpenType fonts for use in T <sub>E</sub> X/LaTeX systems	Owens	404
otftofd	Generate control files for OpenType fonts	Washburn	566
othello	Modification of a Go package to create othello boards	le Comte	195
othelloboard	Typeset Othello (Reversi) diagrams of any size, with annotations	Hall	260
ou-tma	A package to aid in the writing of Tutor Marked Assessments for the Open University	Riley	442
oubraces	Braces over and under a formula	Arseneau	144
oup-authoring-t...	A general template for journals published by Oxford University Press (OUP)	Jones	290
outerhbox	Collect horizontal material for contributing to a paragraph	Fine	226
OutilsGeomTikZ	Some geometric tools, with TikZ	Pierquet	416
outline	List environment for making outlines	Halvorson, Flaxman	260
outliner	Change section levels easily	Eijkhout	215
outlines	Produce “outline” lists	Pecheur	411
outlining	Create outlines for scientific documents	Block	163
outoruby	Ruby with line break support for Japanese text	Unknown	538
oval	Round-cornered framed boxes	Schalück	461
ovalfbox	Boxes with frames whose corners are rounded	Unknown	538
overarrows	Custom extensible arrows over math expressions	Labbé	326
overcite	Compressed lists of superscript numerical citations	Arseneau	144
overlays	Incremental slides	Nolda	390
overlock	Overlock sans fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	517
overpic	Combine L <sup>A</sup> T <sub>E</sub> X commands over included graphics	Niepraschk	388
overrightarrow	Doubled “over” arrow	Kilfiger	301
overword	Parse text	Bennett	159
oxford	A BibTeX style geared for use in the humanities	Antman	141
oxtex-fonts	Fonts packaged for use in OzTeX	López-Valencia, de Bogotá	344
OzTeX-german	German packaging of OzTeX	Meyer-Lerbs	367
oxtex	TeX for the Macintosh	Trevorrow	527
<b>PPPPP</b>			
pacioli	Fonts designed by Fra Luca de Pacioli in 1497	Wilson	573
packdoc	Document L <sup>A</sup> T <sub>E</sub> X packages in a consistent way	Moreira	375
padauk	A high-quality TrueType font that supports the many diverse languages that use the Myanmar script	Tennent, SIL International	519
padcount	Pad numbers with arbitrary characters	Goodman	247
pagecolor	Interrogate page color	Münch	377
pagecont	Page numbering that continues between documents	Frasson	233
pagedraw	Drawing program with EPS output	Karunakaran	295
pagefoots	Footnote numbering per page	Schellenberger, Hankerson	463
pageframe	Page frames, grids, etc., for L <sup>A</sup> T <sub>E</sub> X 2.09	Smith	485
pagegrid	Print page grid in background	Oberdiek	396
pagelayout	Layout graphic rich documents	Bartels	150
pagella-otf	Using the OpenType fonts T <sub>E</sub> X Gyre Pagella	Voß	558
pageno	Page number-only page styles	McDonnell	363
pagenote	Notes at end of document	Robertson, Wilson	446
pagerange	Flexible and configurable page range typesetting	Musa	381
pagereference	Labels and references in Plain T <sub>E</sub> X	Ungar	532
pagesel	Select pages of a document for output	Oberdiek	396
pagesLTS	Variants of last page labels	Münch	378
palatino-nfss	Select Adobe Palatino as default text font	Rahtz	433
palette	Create palettes for colors and symbols that can be swapped in	Chen	187
palladam	A Tamil font for Macintosh users	Govindaraj	249
panda	A package to estimate the blackness of fonts	Unknown	538
pandora-latex	LaTeX support for the Pandora fonts	Jørgensen	291
pandora-type1	The Pandora font family	McPhee, Billawala	365

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pandora	The Pandora font family	Billawala	162
pangram	A $\LaTeX$ package for testing fonts	Zhang	589
PanneauxRoute	Commands to display French road signs (vector graphics)	Pierquet	416
paper	Versions of article class, tuned for scholarly publications	Matiaske	360
papercdcase	Origami-style folding paper CD case	Dussa	212
papermas	Compute the mass of a printed version of a document	Münch	378
papertex	Class for newspapers, etc.	Llopis	339
PapierGurvan	Commands to work with Gurvan Paper	Pierquet	416
paracol	Multiple columns with texts “in parallel”	Nakashima, Kurtz	382
parades	Tabulators and space between paragraphs in galley approach	Parashchenko	409
paragraphs	Paragraph “tricks” macros	Unknown	538
paralist	Enumerate and itemize within paragraphs	Schendl	461
parallel	Typeset parallel texts	Eckermann	214
paratype	LaTeX support for free fonts by ParaType	Farar	222
parboxx	Two extra alignment options for <code>\parbox</code>	Knappen	308
parcolumns	Multiple column parallel typesetting	Sauer	460
paresse	Define simple macros for greek letters	Henel	270
parisa	Parisa family of fonts	Khalighi, bidi-tex GitHub Organisation	299
parnotes	Notes after every paragraph (or elsewhere)	Hughes	280
parrun	Typesets (two) streams of text running parallel	Dominici	207
parsa	A $\LaTeX$ package for theses and dissertations at Iranian Universities	Rasuli	436
parselines	Apply a macro to each line of an environment	Chervet	189
parsimatn	Contemporary Persian font for scientific and formal writings	Kazemi	296
parsinevis	“Scheherazade New” adapted for Persian typesetting and scientific writings	Kazemi, SIL International	296
parsitex	A localized Persian and bidirectional extension of $\TeX$	Khalighi, bidi-tex GitHub Organisation	299
parskip	Layout with zero <code>\parindent</code> , non-zero <code>\parskip</code>	Fairbairns, Partl, Mittelbach	221
parstat	A Paragraph statistic package for OpTeX	Krajník	319
pas-cours	Macros useful in preparing teaching material	Pasquet	410
pas-crosswords	Creating crossword grids, using TikZ	Pasquet	410
pas-cv	Flexible typesetting of Curricula Vitae	Pasquet	410
pas-tableur	Create a spreadsheet layout	Pasquet	410
pascaltriangle	Draw beautiful Pascal (Yanghui) triangles	Geng	240
passivetex	Support package for XML/SGML typesetting	Rahtz	433
passopt	Passing options to packages or classes	Yi	585
patch	Patch loaded packages, etc.	Kastrup	295
patchcmd	Change the definition of an existing command	Downes	208
patgen	Generate hyphenation patterns	Liang, Breitenlohner, $\TeX$ Live, Rokicki	337
patgen2-tutorial	A tutorial on the use of Patgen 2	Haralambous	261
path	Typeset paths, making them breakable	Taylor	513
pats-resume	A $\LaTeX$ template for your resume	Benito Eberhard	212
pauldoc	German $\LaTeX$ package documentation	Ebermann	213
pawpict	Using graphics from PAW	Holm Christensen	191
pax	Extract and reinsert PDF annotations with pdfTeX	Oberdiek, Roucariès	399
pb-diagram	A commutative diagram package using LAMSTeX or Xy-pic fonts	Burchard	175
pbalance	Balance last page in two-column mode	Lago	327
pbibtex-base	Bibliography styles and miscellaneous files for pBibTeX	Maeda, Japanese $\TeX$ Team	354
pbibtex-manual	Documentation files for (u)pBibTeX	Japanese $\TeX$ Team	287
pbm2tex	Translate PBM format to $\LaTeX$	Barth	150
pbmto gf	Convert PBM images to GF font files	Wong	576
PBMtoPK	Conversion between PBM and PK formats	Duggan	210
pbox	A variable-width <code>\parbox</code> command	Law	331

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pbsheet	Problem sheet class	Chafaï	185
pcarl	LaTeX Support for Adobe Caslon Open Face	Veytsman	551
pcfonts	Hebrew fonts for use on DOS PCs	Porrat	423
pclnfs	Font support for current PCL printers	Harcke	262
pdf-toolkit	A Toolkit for Creating Janiform Data Documents	Bender	158
pdcmac	Damian Cugley's document tools	Cugley	198
pdf-forms-tutorial	Tutorial on creating PDF forms using pdfLaTeX	Krause	320
pdf-mps-supp	PDF MetaPost graphics support bundle	Hagen	258
pdf-trans	A set of macros for various transformations of T <sub>E</sub> X boxes	Jackowski	286
pdf14	Restore PDF 1.4 to a T <sub>E</sub> X Live 2010 format	Pégourié-Gonnard	412
pdfannotations	Annotate PDF slides	Nanayakkara	382
pdfarticle	Class for pdf publications	Paciorek	404
pdfbook	Rearrange pages of a PDF file for booklet printing	Eldering, Buchert, Aivazian	216
pdfbook2	Create booklets from PDF files	Neumann	385
pdfcol	Macros for maintaining colour stacks under pdfTeX	Oberdiek	396
pdfcolfoot	Separate color stack for footnotes with pdfTeX	Oberdiek	396
pdfcolmk	Improved colour support under pdfTeX (legacy stub)	Oberdiek	396
pdfcolparallel	Fix colour problems in package 'parallel'	Oberdiek	396
pdfcolparcolumns	Fix colour problems in package 'parcolumns'	Oberdiek	396
pdfcomment	A user-friendly interface to pdf annotations	Kleber	305
pdfcprot	Activating and setting of character protruding using pdfLaTeX	Schurig, Schlemmer, Hughes	472
pdfcrop	Crop PDF graphics	Oberdiek	396
pdfcrypt	Allows the setting of pdf encryption	Oberdiek	396
pdfescape	Implements pdfTeX's escape features using T <sub>E</sub> X or e-TeX	Oberdiek	396
pdfextra	Extra PDF features for (Op)TeX	Vlasák	554
pdfjam	Shell script interface to pdfpages	Firth, Kurtz, Thomas	227
pdfflatexpicscale	Support software for downscaling graphics to be included by pdfLaTeX	Willadt	571
pdfscape	Make landscape pages display as landscape	Oberdiek	397
pdfmanagement-t...	LaTeX PDF management testphase bundle	L <sup>A</sup> T <sub>E</sub> X Team	428
pdfmarginpar	Generate marginpar-equivalent PDF annotations	Feuersänger	224
pdfmsym	PDF Math Symbols — various drawn mathematical symbols	Unknown	538
pdfoverlay	A L <sup>A</sup> T <sub>E</sub> X style for overlaying text on a PDF	Purton	431
pdfpagediff	Find difference between two PDF's	Radhakrishnan	432
pdfpages	Include PDF documents in L <sup>A</sup> T <sub>E</sub> X	Matthias	361
pdfpc-movie	Pdfpc viewer-compatible hyperlinks to movies	Friedl	234
pdfpc	Define data for the pdfpc presentation viewer	Stambulchik	492
pdfprivacy	A L <sup>A</sup> T <sub>E</sub> X package to remove or suppress pdf meta-data	Sion	484
PDFrack	Use psfrag with pdfLaTeX	Boyer	168
pdfrender	Control rendering parameters	Oberdiek	397
pdfreview	Annotate PDF files with margin notes	Palmer	407
pdfscreen	Support screen-based document design	Radhakrishnan	432
pdfslide	Presentation slides using pdfTeX	Radhakrishnan	432
pdfsync	Provide links between source and PDF	Laurens	330
pdftex-def	Colour and Graphics support for pdfTeX	Carlisle, Rahtz, Hagen, Schröder, Oberdiek	183
pdftex-djgpp	An msdos-djgpp binary of the pdfTeX engine	Rivera	443
pdftex-oztex	pdfTeX designed to run with OzTeX	Kiffe	301
pdftex-quiet	A bash wrapper for pdfTeX limiting its output to relevant errors	Kozlovský	319
pdftex	A T <sub>E</sub> X extension for direct creation of PDF	Thành, The pdfTeX Team, T <sub>E</sub> XLive	520
pdftexcmds	LuaTeX support for pdfTeX utility functions	Oberdiek	397
pdfToolbox	A plain-pdfTeX toolbox for creating beautiful documents	Feiglin	223
pdftricks	Support for PSTricks in pdfTeX	Radhakrishnan, Rajagopal	432

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pdftricks2	Use PSTricks in pdfTeX	Reibiger	438
pdfx	PDF/X and PDF/A support for pdfTeX, LuaTeX and XeTeX	Radhakrishnan, Thành, Selinger, Moore	433
pdfxup	Create n-up PDF pages with minimal margins	Markey	358
Pecha	Print Tibetan text in the classic pecha layout style	Jäger	286
pedigree-perl	Generate T <sub>E</sub> X pedigree files from CSV files	Veytsman, Akhmadeeva	551
pegmatch	Parsing Expression Grammars for T <sub>E</sub> X	Lyu	353
penlight	Penlight Lua libraries made available to LuaLaTeX users	Ewasiuk	219
penlightplus	Additions to the Penlight Lua libraries	Ewasiuk	219
pennstander-otf	OpenType versions of the pennstander fonts (with math support)	Pierquet	416
penrose	A TikZ library for producing Penrose tilings	Stacey	491
perception	BibTeX style for the journal Perception	Singer	484
perfectcut	Nested delimiters that consistently grow regardless of the contents	Munch-Maccagnoni	378
perltx	Define L <sup>A</sup> T <sub>E</sub> X macros in terms of Perl code	Pakin	406
permute	Support for symmetric groups	Heinz	267
perpage	Make a counter reset at every page boundary	Kastrup	295
persian-bib	Persian translations of classic BibTeX styles	Amintoosi	140
petiteannonce	A class for small advertisements	Belaïche	158
Petri-nets	A set T <sub>E</sub> X/LaTeX packages for drawing Petri nets	Pommereau	422
pf2afm	AFM generator for Adobe Type 1 fonts	BOP	165
pfarrei	LaTeX support of pastors' and priests' work	Kohm	315
pdficons	Draw process flow diagrams in chemical engineering	Drews	209
pfm2afm	Convert PFM files to AFM, and vice versa	Lang	328
pfnote	Number footnotes per page	Nakashima	382
pgf-blur	PGF/TikZ package for "blurred" shadows	Preining, Giese, Stacey	424
pgf-cmykshadings	Support for CMYK and grayscale shadings in PGF/TikZ	Purton	431
pgf-go	Diagramming and commenting on Go games	Perren	413
pgf-interference	Drawing interference patterns with PGF/TikZ	Wehr	567
pgf-PeriodicTable	Create custom periodic tables of elements	Gomes	246
pgf-pie	Draw pie charts, using PGF	The PGF/TikZ Team, Yuan	522
pgf-soroban	Create images of the soroban using TikZ/PGF	Delmotte	203
pgf-spectra	Draw continuous or discrete spectra using PGF/TikZ	Gomes	246
pgf-umlcd	Some L <sup>A</sup> T <sub>E</sub> X macros for UML Class Diagrams	Yuan, The PGF/TikZ Team	585
pgf-umlsd	Draw UML Sequence Diagrams	The PGF/TikZ Team, Yuan	522
pgf	Create PostScript and PDF graphics in T <sub>E</sub> X	The PGF/TikZ Team, Tantau, Feuersänger, Menke	522
pgfgantt	Draw Gantt charts with TikZ	Esser-Skala	219
pgfkeys	Key value control for PGF	Tantau	512
pgfkeysearch	Find keys in a given path 'recursively'	Frigeri	235
pgfkeyx	Extended and more robust version of pgfkeys	Musa	381
pgfmath-xfp	Define pgfmath functions using xfp	Spratte	491
pgfmolbio	Draw graphs typically found in molecular biology texts	Esser-Skala	219
pgfmorepages	Assemble multiple logical pages onto a physical page	Stacey	491
pgfopts	LaTeX package options with pgfkeys	Wright	577
pgfornament-han	pgfornament library for Chinese traditional motifs and patterns	Lim	338
pgfornament	Drawing of Vectorian ornaments with PGF/TikZ	Matthes	360
pgfplots	Create normal/logarithmic plots in two and three dimensions	Feuersänger, Menke, The PGF/TikZ Team	224
pgfplotstable	Loads, rounds, formats and postprocesses numerical tables	Feuersänger, Menke, The PGF/TikZ Team	224
pgfplotsthemebe...	Use colours from the current beamer theme in pgfplots	Unknown	538
pgothic	Fonts based on the Gothic Textura Prescisus manuscript book-hand	Wilson	573
phaistos	Disk of Phaistos font	Syropoulos	504
phfcc	Convenient inline commenting in collaborative documents	Faist	221

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
phfextendedabst...	Typeset extended abstracts for conferences, such as often encountered in quantum information theory	Faist	221
phffullpagefigure	Figures which fill up a whole page	Faist	221
phfnote	Basic formatting for short documents	Faist	222
phfparen	Parenthetic math expressions made simpler and less redundant	Faist	222
phfqit	Macros for typesetting Quantum Information Theory	Faist	222
phfquotetext	Quote verbatim text without white space formatting	Faist	222
phfsvnwatermark	Watermarks with version control information from SVN	Faist	222
phfthm	Goodies for theorems and proofs	Faist	222
philex	Cross references for named and numbered environments	Pagin	404
philokalia	A font to typeset the Philokalia Books	Syropoulos, Gamvetas	505
philosophersimp...	Typesetting articles for “Philosophers’ Imprint”	Veytsman	551
PhiMiSci	A document class for the journal “Philosophy and the Mind Sciences”	Kopecky	317
phoenician	Fonts for the Phoenician script in use from about 1600 BC	Wilson	573
phoncard	Format telephone number lists	Greening	252
phonenumber	Typesetting telephone numbers with $\LaTeX$	Wehr	567
phonetic	Metafont Phonetic fonts, based on Computer Modern	Pease	411
phonrule	Typeset linear phonological rules	Coretta	195
photo	A float environment for photographs	Kuhlmann	323
photobook	A document class for typesetting photo books	Naanou	382
phy-bstyles	A collection of BibTeX styles for physics journals	Karney, Bode	294
physconst	Macros for commonly used physical constants	Mulligan	377
physe	The PHYSE format	Breitenlohner	170
physics-patch	Improved version of the physics package	Shen	480
physics	Macros supporting the Mathematics of Physics	de la Barrera	150
physics2	Macros for typesetting maths faster and more simply	Zhang	589
physunits	Macros for commonly used physical units	Mulligan	377
physymb	Assorted macros for Physicists	Zaslavsky	588
phyzzx	A $\TeX$ format for physicists	Kaplanovsky	294
pi	Calculate pi	Roegel	448
piano	Typeset a basic 2-octave piano diagram	Daneault, López Carro	200
pincinpar	Insert pictures into paragraphs	$\LaTeX$ Team, Sowa, Blochwitz	430
picins	Insert pictures into paragraphs	Bleser	163
picmac	A picture mode in Plain $\TeX$	Knuth	311
pict2e	New implementation of picture commands	Gäßlein, Niepraschk, Tkadlec	239
pictex-autoarea	Automatic computation of bounding boxes with PiCTeX	Lück	348
PicTeX	Picture drawing macros for $\TeX$ and $\LaTeX$	Wichura	570
pictex2	Adds relative coordinates and improves the <code>\plot</code> command	Park	409
PicTeXsum	A summary of PicTeX commands	Duggan	211
pictexwd	A patched version of PicTeX using fewer registers	Schrell	469
pictochrono	Insert “chronometer pictograms” with a duration	Pierquet	417
picture	Dimens for picture macros	Oberdiek	397
piechart	Simple pie-charts with PSTricks	Girou	243
piechartmp	Draw pie-charts using MetaPost	Morawski	375
piff-ams	Early macros for using AMS fonts	Piff	419
piff	Macro tools by Mike Piff	Piff, Carlisle	419
pifont	Access to PostScript standard Symbol and Dingbats fonts	Schmidt, $\LaTeX$ Team, Rahtz	467
pigpen	A font for the pigpen (or masonic) cipher	Corff, Carlisle	195
pinlabel	A $\TeX$ labelling package	Rourke	454
pinouTikZ	Draw chip pinouts with TikZ	Blazek	163
pitex	Documentation macros	Isambert, Robbers	283
piton	Typeset computer listings with LPEG of LuaLaTeX	Pantigny	408
pittetd	Electronic Theses and Dissertations at Pitt	Garcia-De Castro, Fudrow	184



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pitthesis	Document class for University of Pittsburgh theses	Kim	302
pixelart	Draw pixel-art pictures	Paternault	410
PixelArtTikz	Work with PixelArts, with TikZ	Pierquet	417
pkbbox	Derive glyph bounding boxes by building PK file	Walsh	564
pkfind	A ‘find’ command which understands pk files	Vojta	554
pkfix-helper	Make PostScript files accessible to pkfix	Pakin	406
pkfix	Replace pk fonts in PostScript with Type 1 fonts	Oberdiek	397
pkgcheck	CTAN package checker	Lotz	345
pkginfograb	Collect $\LaTeX$ package information in a regular way	Frigeri	236
pkgloader	Manage the options and loading order of other packages	Helvensteijn	268
pkuthss	$\LaTeX$ template for dissertations in Peking University	Vector	547
pkware	Utility programs for use with PK bitmap fonts	Rokicki, $\TeX$ Live	450
pl-mf	Polish extension of Computer Modern fonts	Jackowski, Ryćko	285
pl	Literate Programming for Prolog with $\LaTeX$	Neugebauer	384
placeat	Absolute content positioning	Trautmann	527
placeins-plain	Insertions that keep their place	Arseneau	144
placeins	Control float placement	Arseneau	144
plain-cm	Variable sized fonts in Plain $\TeX$	Brotsky, Horn	172
plain-ltx	Make plain $\TeX$ files $\LaTeX$ able	Carlisle	181
plain-widow	Three output routines that extend <code>\plainoutput</code>	Wermuth	568
plain	The Plain $\TeX$ format	Knuth	311
plainmisc	Miscellaneous contributed macros for plain $\TeX$	Unknown	538
plainpkg	A minimal method for making generic packages	Lück	348
plainyr	Plain bibliography style, sorted by year first	Perrone	413
plantslabels	Write labels for plants	Merciadri	366
plantuml	Support for rendering UML diagrams using PlantUML	Kopp	318
plari	Typesetting stageplay scripts	Kaijanaho	293
plates	Arrange for “plates” sections of documents	Tanbakuchi	512
platex-tools	p $\LaTeX$ standard tools bundle	Yamashita	581
platex	p $\LaTeX$ 2e and miscellaneous macros for p $\TeX$	Maeda, Japanese $\TeX$ Team	354
platexcheat	A $\LaTeX$ cheat sheet, in Japanese	Asakura	145
plautopatch	Automated patches for p $\LaTeX$ /up $\LaTeX$	Yamashita	582
play-font	The Play font face with support for $\LaTeX$ and pdf $\LaTeX$	Ebinger	214
play	Typeset drama using $\LaTeX$	Kilfiger	301
playcards	A simple template for drawing playcards	Pages	404
playfair	Playfair Display fonts with $\LaTeX$ support	Tennent	517
plcalendar	Plain macros for making nice calendars	Unknown	539
plex-otf	Support for the OpenType font IBM Plex	Voß	558
plex	Support for IBM Plex fonts	Tennent	518
plfonts	Polish extension to Computer Modern fonts	Unknown	539
plhyph	Hyphenation for Polish	Kołodziejska, Jackowski, Ryćko	317
plimsoll	Fonts with the Plimsoll symbol and $\LaTeX$ support	Jørgensen	291
plipsum	‘Lorem ipsum’ for Plain $\TeX$ developers	Spina	489
plnfss	Font selection for Plain $\TeX$	Thành, Konecny, Kotucha	520
plpsfont	Polish extension of CM fonts in Type 1 format	Nowacki	392
plstmary	St. Mary’s Road font support for plain $\TeX$	Luecking	349
pm-isomath	Poor man ISO math for pdf $\LaTeX$ users	Beccari	154
pmat	Typeset partitioned matrices	Oliveira e Silva	483
pmboxdraw	Poor man’s box drawing characters	Oberdiek	397
pmcstex	$\LaTeX$ in em $\TeX$ IDE/FrontEnd for EPM	Mikulik	368
pmdb	Create a DB (PDF) document for selecting content for inclusion in another documents	Story	498
pmdbl	Examples from “Praca magisterska i dyplomowa”	Przechlewski	430
pmdraw	Draw elements of the diagram monoids	Fresacher	234

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pmgraph	“Poor man’s” graphics	Berdnikov, Grineva	159
pmhanguljamo	Poor man’s Hangul Jamo input method	Kim	302
pmtex	Preprocessor for MusicTeX	Simons	484
pmx	Preprocessor for MusiXTeX	Simons, Tennent	484
pmxchords	Produce chord information to go with pmx output	Fafejta	220
PNAS	BibTeX style for PNAS (old version)	Rogers	449
PNAS 2009	BibTeX style for PNAS (newer version)	Rogers	449
png2pdf	PNG to PDF converter	Krause	320
poemscol	Typesetting Critical Editions of Poetry	Burt	177
poetica	Support for Adobe Poetica fonts in Type 1 format	Hoenig	274
poetry	Facilities for typesetting poetry and poetical structure	Goodman	247
poetrytex	Typeset anthologies of poetry	Whited	569
pointruler	12” Ruler containing Points and Inches	Henderson	269
poiretone	PoiretOne family of fonts with $\LaTeX$ support	Tennent	518
polexpr	A parser for polynomial expressions	Burnol	176
poligraf	A $\TeX$ macro package for preprocess	Nowacki	392
polski	Typeset Polish documents with $\LaTeX$ and Polish fonts	Olko, Woliński	400
poltawski	Antykwa Półtawskiego Family of Fonts	Jackowski, Nowacki	284
polyglossia	An alternative to babel for $\LaTeX$ and LuaLaTeX	Charette, Rosendahl, Spitzmüller	186
polyhedra	A TikZ package for drawing polyhedra	Zafeirakopoulos	586
polynom	Macros for manipulating polynomials	Heinz, Adriaens	267
polynomial	Typeset (univariate) polynomials	Höst	279
polyomino	Polyominoes using TikZ and $\LaTeX$	Floré	230
polytable	Tabular-like environments with named columns	Löh	340
poorman	Raster Chinese and Japanese fonts	Ridgeway	441
poormanlog	Logarithms and powers with (almost) 9 digits	Burnol	176
popupmenu	Create popup menus in PDF files	Story	499
Portable MiKTeX	Instructions for setting up MiKTeX on a portable device	Grahn	250
portland	Simple portrait/landscape switching	Partl	409
pos-at	Position things at absolute positions on the page	Hogben, Gaulle	276
postage	Stamp letters with »Deutsche Post«’s service »Internetmarke«	Reimer	439
postcards	Facilitates mass-mailing of postcards (junkmail)	Kleb	304
poster-mac	Make posters and banners with $\TeX$	Van Zandt	587
poster	Scale PostScript images for larger media or tiling	van Eijndhoven	215
postit	A $\LaTeX$ package for displaying Post-it notes	Pierquet	417
postnotes	Endnotes for $\LaTeX$	Unknown	539
powerdot-fuberlin	Powerdot, using the style of FU Berlin	Voß	558
powerdot-tuliplab	A style package for Powerdot to provide the design of TULIP Lab	Li	337
powerdot	A presentation class	Adriaens, Ellison	137
ppchtex	Typeset chemical formula diagrams	Hagen	258
pphlp	Generate VMS help files from $\LaTeX$ 2.09 source	Gray	252
ppmcheckpdf	Convert PDF to PNG and compare PNG files after l3build	Lyu	353
ppower4	A postprocessor for PDF presentations	Guntermann	257
ppr-prv	Prosper preview	Goutelle	249
ppt-slides	Good-looking slide decks à la PowerPoint (PPT)	Bugayenko	175
pracjourn	Typeset articles for PracTeX	Robertson	444
practical-latex	Example files for “Practical $\LaTeX$ ”	Grätzer	251
practicalreports	Some macros for writing practical reports	Cawood	184
precattl	Prepare special catcodes from token list	user202729	544
prelim	Mark preliminary copies with a line of information	Tolksdorf	525
prelim2e	Allows the marking of preliminary versions of a document	Schröder, Peischl	471
prepr	Preprint macros	Calvani	179
preprint	A bundle of packages provided “as is”	Daly	200
prerex	Interactive editor and macro support for prerequisite charts	Tennent	518

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
present	Presentations with Plain T <sub>E</sub> X	Meister	366
presentations-en	Examples from the book Presentations with L <sup>A</sup> T <sub>E</sub> X	Voß	558
presentations	Examples from the book Presentationen mit L <sup>A</sup> T <sub>E</sub> X	Voß	558
pressrelease	A class for typesetting press releases	Talbot	510
prettyref	Make label references “self-identify”	Ruland	457
prettytok	Pretty-print token lists	user202729	544
preview-latex	Preview equations in Emacs	Kastrup	295
preview	Extract bits of a L <sup>A</sup> T <sub>E</sub> X source for output	Kastrup, The AUCTeX Team	295
prftree	Macros for building proof trees	Benini	158
principia	Notations for typesetting the “Principia Mathematica”	Elkind	216
printbib	Print the contents of a bibliography	Unknown	539
printlen	Print lengths using specified units	Robertson, Wilson, Harders	447
prisma-flow-dia...	An abstraction for creating PRISMA 2009 flow diagrams with TikZ	Santos	459
proba	Shortcuts commands to symbols used in probability texts	Nguyen-Ngoc	385
probsoln	Generate problem sheets and their solution sheets	Talbot	510
proc	Class for producing “proceedings”	L <sup>A</sup> T <sub>E</sub> X Team	428
processkv	Process key-value pairs	Sauer	460
procIAGssymp	Macros for IAG symposium papers	Benciolini	158
prodint	A font that provides the product integral symbol	Gill, Loredó-Osti	243
productbox	Typeset a three-dimensional product box	Neugebauer	384
ProfCollege	A L <sup>A</sup> T <sub>E</sub> X package for French maths teachers in college	Poulain	423
proflabo	Draw laboratory equipment	Mounier	376
ProfLycee	A L <sup>A</sup> T <sub>E</sub> X package for French maths teachers in high school	Pierquet	417
ProfMaquette	Use exercises in different types of documents	Poulain	423
ProfSio	Commands (with TikZ) to work with French “BTS SIO” maths themes	Pierquet	417
progkeys	Typeset programs, recognising keywords	Alabau	138
program	Typesetting programs and algorithms	Ward	565
progress	Creates an overview of a document’s state	Graversen	251
progressbar	Visualize shares of total amounts in the form of a (progress-)bar	Jira	289
ProjLib	A collection of facilitative tools	XU	581
pronunciation	American English Pronunciation	Unknown	539
proof-at-the-end	A package to move proofs to appendix	Colisson	194
proof	Shell based proofing for T <sub>E</sub> X-related files	Bosau	166
proofread	Commands for inserting annotations	Dekker	203
proofs	Macros for building proof trees	Taylor	513
prooftrees	Forest-based proof trees (symbolic logic)	Rees	438
properties	Load properties from a file	Niedermair	387
proposal	A set of L <sup>A</sup> T <sub>E</sub> X classes for preparing proposals for collaborative projects	Kohlhase	313
prosper	LaTeX class for high quality slides	Goualard	248
protecteddef	Define protected commands	Oberdiek	397
protex	Literate programming package	The TeX4ht Team, Gurari	522
protext	A MiKTeX-based T <sub>E</sub> X installation for MS-Windows	Feuerstack	224
protocol	A class for minutes of meetings	Leineweber	334
protosem	Fonts for proto-Semitic cuneiform script	Wilson	573
prtec	A template for PRTEC conference papers	Lienhard	338
prv	Compile, preview, and print L <sup>A</sup> T <sub>E</sub> X documents	Dekker	203
przechlewski-book	Examples from Przechlewski’s L <sup>A</sup> T <sub>E</sub> X book	Przechlewski	430
ps2eps	Produce Encapsulated PostScript from PostScript	Bless	163
ps2mf	Make Metafont files from Adobe Type 1 files	Vens	547
ps2pk	Generate a PK font from an Adobe Type 1 font	Tutelaers, MacKay, T <sub>E</sub> XLive	530
ps4mf-dos	Convert Adobe Type 1 fonts to Metafont, MS-DOS version	Neteler	383
ps4mf	Convert Adobe Type 1 fonts to Metafont	Neteler	383
ps4pdf	Use PostScript commands inside a pdfLaTeX document	Niepraschk	388
ps_conv	A converter from PostScript to Encapsulated PostScript	BOP	165

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ps_view	A PostScript previewer of PostScript files	BOP	165
psbao	Draw Bao diagrams	Vessella	549
psbox	PostScript box macros, etc.	Orloff	402
psboxit	Enables one to put a PostScript drawing behind a T <sub>E</sub> X box	Maillot	355
pseudo	Straightforward pseudocode	Hetland	272
pseudocode	LaTeX environment for specifying algorithms in a natural way	Kreher	320
psfig	A graphics inclusion package	Darrell	201
psfixbb	Correct the bounding box of a PostScript file	Dominik, Karl	207
psfont	Alternative font handling in L <sup>A</sup> T <sub>E</sub> X	Kirsch	303
psfonts-tools	Tools for creating a distribution of font metrics	Rahtz, Tutelaers	434
psfonts	PostScript fonts for use with T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X	Unknown	539
Il sistema PSfrag	PSfrag documentation in Italian	Chiesa	190
psfrag	Replace strings in encapsulated PostScript figures	Grant, Carlisle, Barratt	251
psfragger	Use psfrag and L <sup>A</sup> T <sub>E</sub> X to label an eps file	Cermelj	185
psfragx	A psfrag eXtension	Kockaert	312
psgo	Typeset go diagrams with PSTricks	Bos	166
psgreek	LaTeX support for Greek Type 1 fonts	Kryukov, Justen	322
psizzl	A T <sub>E</sub> X format for physics papers	Ogawa	400
pslatex	Use PostScript fonts by default	Carlisle	181
psmerge	Concatenate PostScript files	Duggan	211
psnfss-source	Sources of the metrics used in PSNFSS	Schmidt, Harcombe	466
psnfss	Font support for common PostScript fonts	Schmidt, Harcombe, L <sup>A</sup> T <sub>E</sub> X Team, Rahtz	466
psnfssx-8r	Raw Type 1 fonts with L <sup>A</sup> T <sub>E</sub> X	Unknown	539
psnfssx-adobe	Packages to use a selection of Adobe Type 1 fonts	Rahtz	433
psnfssx-em	Support for the em family of fonts	Horn, Carlisle	278
psnfssx	Extra styles and encodings for PostScript fonts	Schmidt, Harcombe, Rahtz	466
pspic	Drawing pictures using PostScript specials	Thorup	524
pspicture	PostScript picture support	Carlisle	181
psrip	Extract images from PostScript files	Lackas	327
psplit	Select pages from PostScript files	Kleiweg	307
pst-2dplot	A PSTricks package for drawing 2D curves	Delgosha	203
pst-3d	A PSTricks package for tilting and other pseudo-3D tricks	Van Zandt, Voß	587
pst-3dplot	Draw 3D objects in parallel projection, using PSTricks	Voß	558
pst-abspos	Put objects at an absolute position	Voß	558
pst-am	Simulation of modulation and demodulation	Luque, Voß	351
pst-antiprism	A PSTricks related package which draws an antiprism	Voß, Luque	561
pst-arrow	Special arrows for PSTricks	Voß	558
pst-asr	Typeset autosegmental representations for linguists	Frampton	232
pst-bar	Produces bar charts using PSTricks	Ristow, Voß	442
pst-barcode	Print barcodes using PostScript	Burton, Voß	177
pst-bezier	Draw Bezier curves	Nähring, Voß	382
pst-blur	PSTricks package for “blurred” shadows	Giese, Voß	242
pst-bspline	Draw cubic Bspline curves and interpolations	Sharpe	478
pst-calculate	Support for floating point operations at L <sup>A</sup> T <sub>E</sub> X level	Voß	558
pst-calendar	Plot calendars in “fancy” ways	Luque, Voß	351
pst-cie	CIE color space	Luque, Voß	351
pst-circ	PSTricks package for drawing electric circuits	Voß, Jorssen	561
pst-coil	A PSTricks package for coils, etc.	Voß, Van Zandt	561
pst-contourplot	Draw implicit functions using the “marching squares” algorithm	Luque	351
pst-cox	Drawing regular complex polytopes with PSTricks	Luque	351
pst-dart	Plotting dart boards	Voß	558
pst-dbicons	Support for drawing ER diagrams	May	362
pst-diffraction	Print diffraction patterns from various apertures	Luque, Voß	351
pst-electricfield	Draw electric field and equipotential lines with PSTricks	Gilg, Luque, Megrét, Voß	243

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pst-eps	Create EPS files from PSTricks figures	Voß, Van Zandt	561
pst-eucl-transl...	Bulgarian translation of the pst-eucl documentation	Karakoleva	294
pst-eucl	Euclidean geometry with PSTricks	Rodriguez, Voß	448
pst-exa	Typeset PSTricks examples, with code	Voß	558
pst-feyn	Draw graphical elements for Feynman diagrams	Voß	558
pst-fill	Fill or tile areas with PSTricks	Girou, Voß	244
pst-fit	Macros for curve fitting	Ledger, Voß	331
PST-Flags	Draw flags of countries using PSTricks	Manthanwar	356
pst-fourbarlinkage	Draw articulated quadrilaterals	Voß	558
pst-fp	Fixed-point arithmetic in PSTricks	Voß	558
pst-fr3d	Draw 3-dimensional framed boxes using PSTricks	Girou	243
pst-fractal	Draw fractal sets using PSTricks	Voß	558
pst-fun	Draw “funny” objects with PSTricks	Luque, Voß	351
pst-func	PSTricks package for plotting mathematical functions	Voß	558
pst-gantt	Draw GANTT charts with PSTricks	Girou, Voß	244
pst-gears	Drawing internal and external gears	Voß	559
pst-geo	Geographical Projections	Luque, Matarazzo, Voß	351
pst-geometrictools	A PSTricks package to draw geometric tools	Söll, Voß	487
pst-gr3d	Three dimensional grids with PSTricks	Girou, Voß	244
pst-grad	Filling with colour gradients, using PSTricks	Voß, Van Zandt	561
pst-graphicx	A PSTricks-compatible graphicx for use with Plain T <sub>E</sub> X	Voß	559
pst-hsb	Curves with continuous colours	Voß	559
pst-infixplot	Using PSTricks plotting capacities with infix expressions rather than RPN	Jorssen, Charpentier	291
pst-intersect	Compute intersections of arbitrary curves	Bersch	160
pst-Jtree	Typeset complex trees for linguists	Frampton	232
pst-kepler	Models for Johannes Kepler’s view of the world	Voß	559
pst-knot	PSTricks package for displaying knots	Voß	559
pst-labo	Draw objects for Chemistry laboratories	Girou, Jorssen, Luque, Voß	243
pst-layout	Page layout macros based on PSTricks packages	Sharpe	478
pst-lens	Lenses with PSTricks	Luque, Girou, Voß	351
pst-light3d	Three dimensional lighting effects (PSTricks)	Girou, Kleiweg	243
pst-lsystem	Create images based on a L-system	Voß	559
pst-magneticfield	Plotting a magnetic field with PSTricks	Gilg, Luque, Voß	243
pst-marble	A PSTricks package to draw marble-like patterns	Gilg, Luque, Jaffer	243
pst-massspring	Create animations for two masses connected by a spring	Voß	559
pst-math	Enhancement of PostScript math operators to use with PSTricks	Jorssen, Voß	291
pst-mirror	Images on a spherical mirror	Luque, Voß	351
pst-moire	A PSTricks package to draw moiré patterns	Gilg, Luque, Sarlat	243
pst-node	Nodes and node connections in PSTricks	Van Zandt, Sharpe, Voß	587
pst-nutation	Rotation, precession, nutation of the earth	Voß	559
pst-ob3d	Three dimensional objects using PSTricks	Girou, Voß	244
pst-ode	Solving initial value problems for sets of Ordinary Differential Equations	Grahn	250
pst-optexp	Drawing optical experimental setups	Bersch	160
pst-optic	Drawing optics diagrams	Luque, Voß	351
pst-osci	Oscgones with PSTricks	Luque, Jorssen	351
pst-ovl	Create and manage graphical overlays	Van Zandt, Voß	587
pst-pad	Draw simple attachment systems with PSTricks	Drechsler	209
pst-pdf	Make PDF versions of graphics by processing between runs	Niepraschk, Gäßlein	389
pst-pdgr	Draw medical pedigrees using PSTricks	Veytsman, Akhmadeeva	552
pst-perspective	Draw perspective views using PSTricks	Söll	487
pst-platon	Platonic solids in PSTricks	Luque, Voß	351
pst-plot	Plot data using PSTricks	Van Zandt, Voß	587
pst-poker	Drawing poker cards	Voß	559



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
pst-poly	Polygons with PSTricks	Girou, Voß	244
pst-pulley	Plot pulleys, using PSTricks	Söll	487
pst-qtree	Simple syntax for trees	Chiang, Gildea	190
pst-rputover	Place text over objects without obscuring background colors	Söll, Osborne	487
pst-rubans	Draw three-dimensional ribbons	Luque, Voß	352
pst-shell	Plotting sea shells	Voß, Luque	561
pst-sigsys	Support of signal processing-related disciplines	Delgosha	203
pst-sipe	Sophisticated colour gradients	Giese, Voß	242
pst-solarsystem	Plot the solar system for a specific date	Luque, Voß	352
pst-solides3d	Draw perspective views of 3D solids	Vignault, Luque, Schmittbuhl, Voß	553
pst-soroban	Draw a Soroban using PSTricks	Delmotte	203
pst-spectra	Draw continuum, emission and absorption spectra with PSTricks	Schmittbuhl	467
pst-sphericaltr...	Create animations of a spherical trochoid	Voß	559
pst-spinner	Drawing a fidget spinner	Voß, Luque	561
pst-spirograph	Drawing hypotrochoids as with a spirograph	Luque, Voß	352
pst-stru	Civil engineering diagrams, using PSTricks	Matarazzo, Luque, Voß	359
pst-support	Assorted support files for use with PSTricks	Voß	559
pst-text	Text and character manipulation in PSTricks	Voß, Van Zandt	561
pst-thick	Drawing very thick lines and curves	Luque, Voß	352
pst-tools	PSTricks support functions	Voß	559
pst-tree	Trees, using PSTricks	Voß, Girou, Van Zandt	560
pst-turtle	Commands for “turtle operations”	Voß	559
pst-tvz	Draw trees with more than one root node, using PSTricks	Van Zandt, Voß	587
pst-uml	UML diagrams with PSTricks	Diamantini	205
pst-vectorian	Printing ornaments	Fradin	232
pst-vehicle	A PSTricks package for rolling vehicles on graphs of mathematical functions	Söll, Voß	487
pst-venn	A PSTricks package for drawing Venn sets	Voß	559
pst-vowel	Enable arrows showing diphthongs on vowel charts	Munn	379
pst-vue3d	Draw perspective views of three dimensional objects	Luque, Voß	352
pst-xkey	Key-value syntax for PSTricks packages	Adriaens	137
pst2pdf	A script to compile PSTricks documents via pdfTeX	Voß, González Luengo	561
psdoc	A tool for PSTricks documentation	Sharpe	478
pstex	Processor for including figures in L <sup>A</sup> T <sub>E</sub> X	Hunt	281
psioedit	Translate PostScript and PDF to other formats	Glunz	244
psiool	Support for psfrag within pdfLaTeX	Robertson, Prime	445
psiootext	Extract ASCII from PostScript and PDF	Birrell, McJones	162
psiootrees	Construct linguistics trees using a preprocessor	Sternefeld	495
psiootricks-add	A collection of add-ons and bugfixes for PSTricks	Voß, Rodriguez	561
psiootricks-base	PostScript macros for T <sub>E</sub> X	Voß, Girou, Van Zandt	561
psiootricks-calcnates	Use of PSTricks in calculus lecture notes	Quan	431
psiootricks-exampl...	PSTricks examples files of the 7th edition of the book PSTricks	Voß	559
psiootricks-exampl...	Examples from PSTricks book (English edition)	Voß	560
psiootricks-examples	PSTricks examples	Voß	559
psiostring	Typeset sequences with justification pointers	Blum	163
psiothesis	Package for writing a thesis at Penn State University	Floros	230
psioutils	PostScript utilities	Duggan	211
ptex-base	Plain T <sub>E</sub> X format for pTeX and e-pTeX	Japanese T <sub>E</sub> X Team, Maeda	287
ptex-fontmaps	Font maps and configuration tools for Japanese/Chinese/Korean fonts with (u)ptex	Japanese T <sub>E</sub> X Team	287
ptex-fonts	Fonts for use with pTeX	Japanese T <sub>E</sub> X Team, Maeda	287
ptex-manual	Japanese pTeX manual	Japanese T <sub>E</sub> X Team	287
ptex-texmf	Macro and other extensions for use with PTeX	Japanese T <sub>E</sub> X Team	287
ptex	A T <sub>E</sub> X system for publishing in Japanese	Japanese T <sub>E</sub> X Team	287

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
ptex2pdf	Convert Japanese T <sub>E</sub> X documents to PDF	Japanese T <sub>E</sub> X Team	287
p <sub>text</sub>	A ‘lipsum’ for Persian	Damanafshan	200
p <sub>thyphs</sub>	Hyphenation Patterns for Portuguese	de Rezende	441
pt <sub>latexcommands</sub>	LaTeX to commands in Portuguese	Pereira de Moraes Junior	374
pt <sub>msc</sub>	Addon to the newtx package	Sharpe	478
ptolemaicastronomy	Diagrams of sphere models for variably strict conditionals (Lewis counterfactuals)	Zach	586
pt <sub>ptex</sub>	Macros for ‘Progress of Theoretical Physics’	Tomonaga, Yukawa	527
pt <sub>sans</sub>	PT Sans font and L <sup>A</sup> T <sub>E</sub> X support	Farar	222
pt <sub>serif</sub>	PT Serif font and L <sup>A</sup> T <sub>E</sub> X support	Farar	222
Punk-LaTeX	LaTeX support for punk fonts	Jørgensen	291
punk	Donald Knuth’s punk font	Knuth, Grover	312
punknova	OpenType version of Knuth’s Punk font	Hosny, Knuth	279
purifyeps	Make EPS work with both L <sup>A</sup> T <sub>E</sub> X/dvips and pdfLaTeX	Pakin	406
PuyoTikZ	Quickly typeset board states of Puyo Puyo games	Osborne	403
pwebmac	Consolidated WEB macros for DVI and PDF output	Scherer	464
PWT	An outline of publishing with T <sub>E</sub> X	van der Laan	326
pxbase	Tools for use with (u)pLaTeX	Yato	584
pxchfon	Japanese font setup for pLaTeX and upLaTeX	Yato	584
pxcjkcat	LaTeX interface for the CJK category codes of upTeX	Yato	584
pxfonts	Palatino-like fonts in support of mathematics	Ryu	458
pxgreek	Shape selection for PX fonts Greek letters	Burnol	176
pxjahyper	Hyperref support for pLaTeX	Yato	584
pxjodel	Help change metrics of fonts from japanese-otf	Yato	584
pxpgfmark	e-pTeX driver for PGF inter-picture connections	Yato	584
pxpic	Draw pixel pictures	Spratte	491
pxrubrica	Ruby annotations according to JIS X 4051	Yato	584
pxtatescale	Patch to graphics driver for scaling in vertical direction of pTeX	Yamashita	582
pxtxalfa	Virtual maths alphabets based on pxfonts and txfonts	Sharpe	478
pxufont	Emulate non-Unicode Japanese fonts using Unicode fonts	Yato	584
pybib	Command line utilities to check, sort, merge BibTeX files	Corke	196
pybibliographer	A tool for managing bibliographic databases	Gobry	245
pydocstrip	Scripted version of L <sup>A</sup> T <sub>E</sub> X docstrip	Huynh	282
pygmentex	Use Pygments to format code listings in documents	Malaquias	356
PyLuaTeX	Execute Python code on the fly in your L <sup>A</sup> T <sub>E</sub> X documents	Enderle	217
pynotebook	pynotebook presents (raw, Markdown or Python) codes (and execution with LuaLaTeX) as in a Jupyter Notebook	Pierquet	417
python	Embed Python code in L <sup>A</sup> T <sub>E</sub> X	Ehmsen	214
pythonhighlight	Highlighting of Python code, based on the listings package	Verdier	547
pythonimmediate	Library to run Python code	user202729	544
pythontex	Run Python from within a document, typesetting the results	Poore	422
pzccl	Zapf Chancery as calligraphic math alphabet	Milde	369
<b>QQQQQ</b>			
Q-and-A	Typesetting Q&A-style conversation made easier	XU	581
qbibman	Graphical frontend to BibTool	Goertz	245
qcircuit	Macros to generate quantum circuits	Eastin, Flammia, Scholten	212
QCM	A L <sup>A</sup> T <sub>E</sub> X2e class for making multiple choice questionnaires	Verna	548
qdtexvpl	Quick and dirty virtual font creation	Mattes	360
qed	Produce an “end-of-proof” mark	Taylor	513
qfig	DOS graphics program	Ofosu-Amaah	399
qfonts	PostScript (Adobe Type 1) fonts in QX layout	JNS team, Jackowski, Nowacki, Strzelczyk	289
qm	Commands for bras and kets and the like	Christlieb	191
qms	VMS tools for controlling QMS printers	Unknown	539
qobitree	LaTeX macros for typesetting trees	Siskind	484

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
qrbill	Create QR bills using $\LaTeX$	Peischl, Antener	413
qrcode	Generate QR codes in $\LaTeX$	Hendrickson	269
qrcodetikz	Prettier QR codes	Frasson	233
qrcstamps	Create QR codes using stamps	Story	499
qsharp	Syntax highlighting for the Q# language	Granade	250
qstest	Bundle for unit tests and pattern matching	Kastrup	295
qsymbols	Maths symbol abbreviations	Rose	451
qtree	Draw tree structures	Dimitriadis, Siskind	206
qualitytype	The QualiType font collection	Miller	369
quantikz	Draw quantum circuit diagrams	Kay	296
quantum-chemist...	Use consistent typesetting for quantum chemistry related software	Selzer	475
quantumarticle	Document class for submissions to the Quantum journal	Quantum — the open journal for quantum science, Meyer, Gogolin	431
quantumcubemodel	Representation of quantum states in the quantum cube model	Schacht	461
quattrocento	Quattrocento and Quattrocento Sans fonts with $\LaTeX$ support	Tennent	518
quickreaction	A simple and fast way to typeset chemical reactions	Lambertini	327
quicktype	LaTeX package for quick typesetting	Mifsud	368
quiver	Draw commutative diagrams exported from <a href="https://quiver.app">https://quiver.app</a>	Unknown	539
quiz2socrative	Prepare questions for socrative quizzes	Lella	334
quizztex	Create quizzes like in TV shows	Pierquet	417
quotation	Typeset an attributed quotation	Unknown	539
quotchap	Decorative chapter headings	Klever, Tinnefeld	307
quote	Match pairs of double-quote characters	Goatley	245
quotes	Smart double quotes in $\LaTeX$ input	Bosisio	167
quoting	Consolidated environment for displayed text	Titz	525
quotmark	Consistent quote marks	Talbot	510
quran-bn	Bengali translations to the quran package	Razavian	436
quran-de	German translations to the quran package	Razavian	436
quran-en	English translation extension to the quran package	Razavian	437
quran-es	Spanish Translations for the quran package	Razavian	437
quran-id	Indonesian translation extension to the quran package	Razavian	437
quran-ur	Urdu translations to the quran package	Razavian	437
quran	An easy way to typeset any part of The Holy Quran	Razavian	436
QWorld	Drawing string diagrams for monoidal categories and quantum theory in $\TeX$	Ryota	458
qyxf-book	Book Template for Qian Yuan Xue Fu	You	585
<b>RRRRR</b>			
r_und_s	Chemical hazard codes	Nordenholz	390
r2bib	Convert refer and EndNote files to BibTeX	Mathar	359
ragged	Generic ragged left and ragged right options	Siebenmann	482
ragged2e	Alternative versions of “ragged”-type commands	Schröder, Peischl	471
raggedr	Set an entire document raggedright	Kilfiger	301
rail	Syntax specification in EBNF	Rooijakkers, Barthelmann	451
rainbowbrackets	Automatic coloring of nested parentheses	Koenig	313
rake4latex	A rake-based tool to compile $\LaTeX$ projects	Lickert	337
raleyway	Use Raleyway with $\TeX$ (-alike) systems	Hofstra	275
ran_toks	Randomise token strings	Story	499
randbild	Marginal pictures	Ebermann	213
randexam	Make an exam paper and its randomized variants	Lyu	353
randintlist	Creating random integer number lists, with repeating and sorting options	Pierquet	417
random	Generating “random” numbers in $\TeX$	Arseneau	144
randomlist	Deal with database, loop, and random in order to build personalized exercises	Charpentier, Tellechea	186

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
randomwalk	Random walks using TikZ	Le Floch	229
randtext	Randomise the order of characters in strings	Duan	210
rangecite	Will turn a range of citations into something like [1..3]	Dershowitz, Reingold	204
rangen	Generate random integers, rational and decimal numbers	Story	499
rank-2-roots	Draw (mathematical) rank 2 root systems	McKay	364
ransom	A “very bad typewriter” font	Knuth	311
ratex	A package for German lawyers	Vosberg	555
ratexdb	Database reports using $\LaTeX$ and Ruby	Höns	277
rawfonts	Low level font compatibility mode for $\LaTeX$	Jeffrey, $\LaTeX$ Team	288
rawprint	Print raw Russian text	Veytsman	551
rbt-mathnotes	Rebecca Turner’s personal macros and styles for typesetting mathematics notes	Turner	530
rccol	Decimal-centered optionally rounded numbers in tabular	Guthöhrlein	257
rccs-multi	Typeset RCS version control in multiple-file documents	Scharrer	462
rccs-pln	RCS data in Plain $\TeX$ documents	Rose	451
rccs	Use RCS (revision control system) tags in $\LaTeX$ documents	Schrod, Gilbey	470
rccsinfo	Support for the revision control system	Vollmer	555
ReadableCV	A highly readable and good looking CV and letter class	Stone	495
readarray	Read, store and recall array-formatted data	Segletes	474
readprov	Provides GetFileInfo without the need to load the file	Lück	348
realboxes	Variants of common box-commands that read their content as real box and not as macro argument	Scharrer	462
realcalc	Macros for real arithmetic calculations	Buchholz	173
realhats	Put real hats on symbols instead of $\wedge$	Scroggs, Townsend	474
realscripts	Access OpenType subscript and superscript glyphs	Robertson	444
realtranspose	The “real” way to transpose a Matrix	Quentin	431
rebuttal	Markup for structured journal and conference paper rebuttals	Deitsch	202
rec-thy	Commands to typeset recursion theory papers	Gerdes	240
recipe	A $\LaTeX$ class to typeset recipes	Loreti	345
recipebook	Typeset 5.5” x 8” recipes for browsing or printing	Granger	250
recipecard	Typeset recipes in note-card-sized boxes	Reish	439
recorder-fingering	Package to display recorder fingering diagrams	Munn	379
rectopma	Recycle top matter	Benciolini	158
recycle	A font providing the “recyclable” logo	Green, Pakin	252
redefine	Conditional macro, etc., definitions	Unknown	539
redis	A Hebrew font	Goldberg	245
REdit	Menu-based editor	Rogalla	448
refcheck	Check references (in figures, table, equations, etc)	Motygin	376
refcount	Counter operations with label references	Oberdiek	397
refenums	Define named items and provide back-references with that name	Kopp	318
refer-tools	Convert between refer format and BibTeX format	Mareschal, Fastenrath, McHale, Jacobsen, Roth, Palm, Kautz, Fritzke	357
refer	Convert a BibTeX bibliography to refer format	McHale	363
references	Bibliographic software supporting $\LaTeX$ /BibTeX	Kiefel	300
reflectgraphics	Techniques for reflecting graphics	Reiche	438
refman	Format technical reference manuals	Kielhorn, Partl	301
refreshpdf	Refresh PDF files “remotely”	Gerhardt	240
refstyle	Advanced formatting of cross references	Els	216
regcount	Display the allocation status of the $\TeX$ registers	Drucbert	209
regexpatch	High level patching of commands	Gregorio	254
register	Typeset programmable elements in digital hardware (registers)	Lovell	346
regstats	Information about register use	Münch	378
regulatory	Flexible drafting of legal documents, especially in Dutch	Nijenhuis	389
reledmac	Typeset scholarly editions	Rouquette	453

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
reledpar	Typeset scholarly editions in parallel texts	Rouquette	454
relenc	A “relaxed” font encoding	Hellström	268
relsize	Set the font size relative to the current font size	Swift, Arseneau	503
removefr	Remove from counter-reset lists	Arseneau	144
remreset	Remove counters from reset list	Carlisle	181
renditions	Multiple versions from the same content	Story	499
reotex	Draw Reo Channels and Circuits	Oliveira	400
repeat	Repeat execution of macros	Eijkhout	215
repeatindex	Repeat items in an index after a page or column break	Harders	263
repere	MetaPost macros for secondary school mathematics teachers	Péault	411
repltext	Control how text gets copied from a PDF file	Pakin	406
report	Typeset a multi-chapter report	L <sup>A</sup> T <sub>E</sub> X Team	428
repththeorem	Repetition of theorem environments	Straat	499
required	Packages “required” of a L <sup>A</sup> T <sub>E</sub> X distribution	L <sup>A</sup> T <sub>E</sub> X Team, Rahtz, Schmidt, Volovich	429
rerunfilecheck	Checksum based rerun checks on auxiliary files	Oberdiek	397
res	A résumé class	Krishnamurthy, DeCorte	320
rescansync	Re-scan tokens with synctex information	user202729	544
resizgather	Automatically resize overly large equations	Oberdiek	397
resmes	Measure restriction symbol in L <sup>A</sup> T <sub>E</sub> X	De Donato	207
ResolSysteme	Work on linear systems using xint or pyluatex	Pierquet	417
resphilosophica	Typeset articles for the journal Res Philosophica	Veytsman	551
responsive	Responsive design methods for L <sup>A</sup> T <sub>E</sub> X	Hoftich	276
rest-api	Describing a rest api	Klein	306
resumecls	Typeset a resume both in English and Chinese	Hu	279
resumemac	Plain T <sub>E</sub> X macros for resumés	Hosek	278
RetosMatematicos	LaTeX template for the Telegram group “Retos Matemáticos”	Díaz Bordón, Muñoz	166
returntogrid	Semi-automatic grid typesetting	Fischer	228
reverxii	Playing Reversi in T <sub>E</sub> X	Le Floch	229
revnum	Reverse enumerate	Wilms	571
revquantum	Hacks to make writing quantum papers for revtex4-1 less painful	Granade	250
revtex	Styles for various Physics Journals	Ogawa, Doyle, Oleinik, Mittelbach	400
revtex4-0	Styles for various Physics Journals (old version)	Ogawa, Doyle, Oleinik, Mittelbach	400
revtex4-1	Styles for various Physics Journals	Ogawa, Doyle, Oleinik, Mittelbach	400
rftc2bib	Generate BibTeX entries for IETF RFCs	Mortier	375
rfil	Ruby font installer library	Gundlach	256
RGB	Tables of RGB colour parameters	Loreti	345
rgltxdoc	Common code for documentation of the author’s packages	Grewe	254
ribbonproofs	Drawing ribbon proofs	Wickerson	570
richtext	Create rich text strings	Story	499
rigidnotation	Typeset vectors and matrices following the RIGID notation	Nadeau	382
rit-fonts	Malayalam fonts by Rachana Institute of Typography (RIT)	Radhakrishnan	432
rjlparschap	Support for use of \parshape in L <sup>A</sup> T <sub>E</sub> X	Lee	332
rlepsz	Rewrite labels in EPS graphics	Rourke	454
rmannot	Create rich media annotations in a PDF file	Story	499
rmathbr	Repeating of math operator at the broken line and the new line in inline equations	Ryabov	457
rmligs	Remove incorrect ligatures in German documents	Jacke	284
rmpage	A package to help change page layout parameters in L <sup>A</sup> T <sub>E</sub> X	McDonnell	363
rmthm	Use a roman font for theorem statements	Verwer	548
rnototex	Convert from Runoff to L <sup>A</sup> T <sub>E</sub> X	Vanroose	545
Robot Man	A fun demo of AcroTeX eDucation Bundle facilities	Story	499



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
robotarm	TikZ powered $\LaTeX$ package to draw parameterized 2D robot arms	Snippe	487
roboto	Support for the Roboto family of fonts	Tennent	518
robust-externalize	Cache anything (TikZ, python, ...) in a robust, efficient and pure way	Colisson	194
robustcommand	Declare robust command, with $\backslash$ newcommand checks	Ebermann	213
robustindex	Create index with pagerefs	van der Kallen	293
rojud	A font with the images of the counties of Romania	Bazon	152
romanbar	Write roman number with “bars”	Münch	378
romanbarpagenumber	Typesetting roman page numbers	Schneider	468
romandeadf	Romande ADF fonts and $\LaTeX$ support	Rees	438
romaniantex	LaTeX support for Romanian	Rezus	441
romanneg	Roman page numbers negative	Wolczko	575
romannum	Generate roman numerals instead of arabic digits	Robertson, Wilson	446
rorlink	Create ROR symbols which links to the given ROR-IDs	Lukas	350
rosario	Using the free Rosario fonts with $\LaTeX$	Esbati	218
rotate-textures	Box rotation macros for Textures	Karney	294
rotate	Rotate $\TeX$ boxes	Unknown	539
rotating	Rotation tools, including rotated full-page floats	Fairbairns, Rahtz, $\LaTeX$ Team	221
rotchiffre	Perform simple rotation cyphers	Oberdiek	397
rotfloat	Rotate floats	Sommerfeldt	488
rotpages	Typeset sets of pages upside-down and backwards	Callegari	179
rotunda	Rotunda manuscript book-hand font	Wilson	573
RoueQuestions	Draw a “question wheel” (roue de questions)	Vignal Danilet	201
roundbox	Round boxes in $\LaTeX$	Khalighi, bidi-tex GitHub Organisation	299
roundrect	MetaPost macros for highly configurable rounded rectangles (optionally with text)	Goodman	247
rpg-module	Typesetting old-school Dungeons and Dragons modules	Davis	201
rpgicons	Icons for tabletop role-playing games	Habicht	258
rplain	Redefines the plain pagestyle	Sommerfeldt	488
rputover	Place text over PSTricks objects without obscuring background colors	Osborne	403
RRGtrees	Linguistic tree diagrams for Role and Reference Grammar (RRG) with $\LaTeX$	Gardner	239
rsc	BibTeX style for use with RSC journals	Wright	577
rsfs	Ralph Smith’s Formal Script font	Smith, Hoekwater	486
rsfso	A mathematical calligraphic font based on rsfs	Sharpe	478
RST	Drawing rhetorical structure analysis diagrams in $\LaTeX$	Reitter	440
rterface	Access to R analysis from within a document	Bogue	164
rtf2latex2e	Convert Rich Text Format (RTF) files to $\LaTeX$ 2e	Sathyam, Prah	459
rtf2tex	Convert RTF to $\TeX$	Lupton	351
rtkinenc	Input encoding with fallback procedures	Hellström	268
rtklage	Make suit details for German courts	Vosberg	555
rtsched	Draw Real-Time scheduling (GANTT) charts	Lipari	339
rub-kunstgeschi...	A class for the art history institute at Ruhr University Bochum	Schneyer	468
rubik	Document Rubik cube configurations and rotation sequences	Nickalls, Syropoulos	385
rubikcube	Typeset Rubik cubes and move notation	Nickalls, Syropoulos	385
rubikrotation	Processes a sequence of Rubik rotations	Nickalls, Syropoulos	386
rubiktwoCube	Typeset Rubik TwoCubes and move notation	Nickalls, Syropoulos	386
ruhphen	Russian hyphenation	Volovich	555
rule-d	Provide $\LaTeX$ 3 commands for typesetting rules	Kohm	315
ruled-tables	Plain $\TeX$ table macros, with ruled capability	Myers	382
ruler	A typographic ruler for $\TeX$	Eijkhout	215
rulerbox	Draw rulers around a box	Yang	582
rulercompass	A TikZ library for straight-edge and compass diagrams	Stacey	491
runcode	Execute foreign source code and embed the result in the pdf file	Bar, Wang	149

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
runDoc	Automate the process of compiling (La)TeX documents with index, bibliography, ...	Voß	560
rune	Two rune fonts	Grant, Lüddecke	251
runic	Fonts for Anglo-Saxon futharc script	Wilson	573
runtex	Windows program to run T <sub>E</sub> X variant and various utils as needed	Becker	155
runtexfile	Automate the process of compiling (La)TeX documents with index, bibliography, ...	Voß	560
runtexshebang	A Lua script running L <sup>A</sup> T <sub>E</sub> X document files with T <sub>E</sub> X-style shebang	Yamamoto	581
ruscap	A Metafont for rustic capitals	Sannier	459
russ	LaTeX in Russian, without babel	Shashkov	479
russian-help	LaTeX help in Russian	Lubenets	346
rustic	Roman Rustic manuscript book-hand font	Wilson	574
rutitlepage	Radboud University Titlepage Package	Lubbers	346
rviewport	Relative Viewport for Graphics Inclusion	Veytsman	551
rvwrite	Increase the number of available output streams in L <sup>A</sup> T <sub>E</sub> X	Radhakrishnan	432
rwth-ci	LaTeX templates using CI of RWTH Aachen University	Peischl	412
ryersonSGSThesis	Ryerson School of Graduate Studies thesis template	Shoaib	481
ryethesis	Class for Ryerson University Graduate School requirements	Lassaline	330
<b>SSSSS</b>			
s2latex	A scribe to L <sup>A</sup> T <sub>E</sub> X converter	Jacobson, James	286
sa-tikz	TikZ library to draw switching architectures	Fiandrino	225
sacsymb	“Sacred Symbols” prepared with TikZ	Nyaupane	392
sae	Typeset an SAE technical paper	Franke	233
saferef	Safer references through strong typing of references	Ashton	146
sageep	Format papers for the annual meeting of EEGS	Veytsman	551
SageTeX	Embed Sage code and plots into L <sup>A</sup> T <sub>E</sub> X	Pasechnik, Drake	410
sam2p	Convert bitmap formats to compact PS/PDF	Szabó	506
samples	Samples of Plain T <sub>E</sub> X coding	Unknown	539
sanhyph	Sanskrit hyphenation patterns	Codet	193
sanitize-umlaut	Sanitize umlauts for MakeIndex and pdfLaTeX	Sturm	501
sankey	Draw Sankey diagrams with TikZ	Gaborit	238
sans	Exchange Roman and Sans faces in a document	Knappen	308
sanskrit-t1	Type 1 version of ‘skt’ fonts for Sanskrit	Korop	318
sanskrit	Sanskrit support	Haisman, Wikner, Prasad	259
sansmath	Maths in a sans font	Arseneau	144
sansmathaccent	Correct placement of accents in sans-serif maths	Barton	150
sansmathfonts	Extended Computer Modern sans serif fonts	Barton	150
sapthesis	Typeset theses for Sapienza-University, Rome	Biccari	161
sarabian	Archaic South Arabian script font	Wilson, Stanier	575
SASnRdisplay	Typeset SAS or R code or output	Madsen	354
sauerj	A bundle of utilities by Jonathan Sauer	Sauer	460
sauter	Wide range of design sizes for CM fonts	Sauter, Nijhof	460
sauterfonts	Use Sauter’s fonts in L <sup>A</sup> T <sub>E</sub> X	Barthelmann	150
saveenv	Save environment content verbatim	user202729	544
savefnmark	Save name of the footnote mark for reuse	Kuhlmann	323
savesym	Redefine symbols where names conflict	Göbel	245
savetrees	Optimise the use of each page of a L <sup>A</sup> T <sub>E</sub> X document	Pakin	406
sbtex	A compact T <sub>E</sub> X distribution for MS-DOS	Sullivan	501
sc21-wg1	Title page for the old ISO TC97/SC21/WG1 working group	Unknown	539
sc21	Title page for the old ISO TC97/SC21 committee	Unknown	539
scale	Scale document by sqrt(2) or magstep(2)	Sandmann	459
scalebar	Create scalebars for maps, diagrams or photos	Lake	327
scaleft	Rescale fonts to arbitrary sizes	Carlisle	181
scalereel	Constrained scaling and stretching of objects	Segletes	474
scaletextbullet	Resize the \textbullet without changing its vertical center	Beery	156

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
scanpages	Support importing and embellishing scanned documents	Sharpe	478
schedule	Weekly schedules	Alexander, Deneault	139
schedule209	Typeset schedules	Pfenning	414
schemabloc	Draw block diagrams, using TikZ	Papanicola	408
schemata	Print topical diagrams	Schaum	463
schemeTeX	Typesetting Scheme programs with $\LaTeX$	Ramsdell	435
schemeweb	Simple support for literate programming in Lisp	Ramsdell	435
schola-otf	Using the OpenType fonts $\TeX$ Gyre schola	Voß	560
ScholaX	Extension of $\TeX$ GyreSchola (New Century Schoolbook) with math support	Sharpe	479
schooldocs	Various layout styles for school documents	Missier	371
schule	Support for teachers at German schools	Pieper, Kuhaupt, Hilbig	415
schulmathematik	Commands and document classes for German-speaking teachers of mathematics and physics	Wehr	567
schulschriften	German “school scripts” from Suetterlin to the present day	Entenmann	218
schwalbe-chess	Typeset the German chess magazine “Die Schwalbe”	Höning	277
schwell	Calligraphic font for typesetting handwriting in Schwell style	Ludewig	349
scientific-thes...	Provides cover page and affirmation at the end of a thesis	Kopp	318
scientificauthor	Visual $\LaTeX$ editor	Manhiça	356
scientificpaper	Format a scientific paper for journal publication	Aycock	147
scientificviewer	MacKichan software viewer	Pearson	411
SciKGT $\TeX$	Mark research contributions in scientific documents and embed them in PDF metadata	Bless	163
sciposter	Make posters of ISO A3 size and larger	Wilkinson	571
SciWordConv	Use Scientific Word/WorkPlace files with another $\TeX$	Tuleuov	530
sciang-prettyfier	Prettyprinting SuperCollider source code	Cretel	197
scmac	Typeset scripts with Plain $\TeX$	Piaw	414
scontents	Stores $\LaTeX$ contents in memory or files	González Luengo	350
scorecard	Format a Baseball scorecard	Wall	564
Scrabble	Commands for Scrabble boards	Pierquet	417
scraddr	Provide data from scr1tr2’s address files	Kohm	315
scrambledenvs	Create and print scrambled environments	Chen	187
scrartcl	KOMA-Script ‘article’ class	Kohm	315
scratch	Draw programs like “scratch”	Tellechea	514
scratch3	Draw programs like “scratch”	Tellechea	514
ScratchX	Include Scratch programs in $\LaTeX$ documents	Ralet	435
scrbase	Provide basic features for KOMA-Script	Kohm	315
scrbook	KOMA-Script ‘book’ class	Kohm	315
scrdate	Calendar date operations	Kohm	315
screen	Prepare a document for a simple previewer	Unknown	540
screenplay-pkg	Package version of the screenplay document class	Munn	379
screenplay	A class file to typeset screenplays	Pate	410
scrextend	Use of components of KOMA-Script by other packages	Kohm	315
scrhack	Compatibility package to emulate the former KOMA-Script package scrhack	Kohm	315
scrindex	Make index package work with KOMA-Script classes	Oberdiek	397
script-font	Handwriting font	Vanroose	545
script	Variant report and book styles	Neukam, Lichti	385
scriptfonts	A summary of mathematical script fonts for $\LaTeX$ users	Fairbairns	220
ScriptTeX	Macros for scripts and screenplays	McCarthy	362
scripture	A $\LaTeX$ style for typesetting Bible quotations	Purton	431
scrjrn1	Typeset diaries or journals	Pinson	420
scrjura	KOMA-Script support for lawyers, etc.	Kohm	315
scrlayer-fancyhdr	Combining fancyhdr with KOMA-Script’s scrlayer	Kohm	315
scrlayer-noteco...	Control note columns parallel to the main text	Kohm	315

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
scrlayer-scrpage	Define and manage page styles	Kohm	315
scrlayer	Manage text ‘layers’ within KOMA-Script	Kohm	315
scrletter	Letter extension to KOMA-Script classes	Kohm	316
scrfile	Installation control for KOMA-Script packages	Kohm	316
scrlettr2	KOMA-Script ‘letter’ class	Kohm	316
scrlettr2copy	A letter class option file for the automatic creation of copies	Niepraschk	388
scrpage2	Control of page headers and footers in $\LaTeX$	Kohm	316
scrreprt	KOMA-Script ‘report’ class	Kohm	316
scrtime	Show the time of a $\LaTeX$ run	Kohm	316
scrwfile	Use $\LaTeX$ .aux file in place of \newwrite files	Kohm	316
scsnowman	Snowman variants using TikZ	Yamashita	582
scyrillic	A family of cyrillic fonts	Samarin, Glonti	459
sdaps	LaTeX support files for SDAPS	Berg	159
sdrct	Macros for Segmented Discourse Representation Theory	Isambert, Robbers	283
sduthesis	Thesis Template of Shandong University	Huang	280
se2thesis	A Thesis Class for the Chair of Software Engineering II at the University of Passau, Germany	Lukasczyk	350
seatingchart	Generation of seating charts	Werner	569
secdot	Section numbers with trailing dots	Fairbairns, Carlisle	220
seceqn	Number theorems by section	Leichter	334
secnum	A macro to format section numbering intuitively	Gau	239
secret	Put security classification marks in a document	Duchier	210
secretx	Put security classification marks in a document	Prussing	430
section	Modifying section commands in $\LaTeX$	Pretzel	424
sectionbox	Create fancy boxed ((sub)sub)sections	Wilkinson	571
sectionbreak	LaTeX support for section breaks	Hoftich	276
sectsty	Control sectional headers	McDonnell	363
seealso	Improve the performance of \see macros with makeindex	Liu	339
sehyph	Hyphenation patterns for Swedish	Rynning	458
selectp	Select pages to be output	Arseneau	144
selectpage	Select pages to be output from a document	Knuth	311
selinput	Semi-automatic detection of input encoding	Oberdiek	397
selnolig	Selectively disable typographic ligatures	Loretan	344
SemanTeX	Semantic, keyval-based mathematics	Ørsted	403
semantic-markup	Meaningful semantic markup in the spirit of the Text Encoding Initiative	Cashner	184
semantic	Help for writing programming language semantics	Neergaard, Glenstrup	383
semaphor	Semaphore alphabet font	Zýka	592
semesterplanner	Create beautiful semester timetables and more	Schneider	468
semesterplannerLua	Draw timetables and other organizational matters useful for planning a semester	Heindl	267
seminar	Make overhead slides	Van Zandt, Rahtz, Girou, Voß	587
semioneseide	Put only special contents on left-hand pages in two sided layout	Hennig	271
semproc	Seminar proceedings	Columbus	195
SemTeX	Deals with stripped SemanTeX documents	Ørsted	403
semtrans	Transliteration of semitic languages	Knappen	309
sentences	Numbered lists for sentences	Unknown	540
sepfootnotes	Support footnotes and endnotes from separate files	Lourenço de Lima	338
sepnum	Print numbers in a “friendly” format	Raichle	434
seqsplit	Split long sequences of characters in a neutral way	Veytsman	551
serbian-apostrophe	Commands for Serbian words with apostrophes	Filipović	225
serbian-book	Support for use of memoir in Serbian	Filipović	225
serbian-date-lat	Updated date typesetting for Serbian	Filipović	225
serbian-def-cyr	Serbian cyrillic localization	Filipović	225

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
serbian-lig	Control ligatures in Serbian	Filipović	226
serbianpart	Redefines \thepart to be used in Roman lettered Serbian	Filipović	226
serial	Generate serial letters	Pedersen	411
sesamanuel	Class and package for sesamath books or paper	Charpentier	186
sesstime	Session and timing information in lecture notes	Beisert	157
setdeck	Typeset cards for Set	Whieldon	569
setouterhbox	Set hbox in outer horizontal mode	Oberdiek	397
setspace	Set space between lines	Harris, Tobin, Fairbairns, Carlisle	265
setspaceenhanced	An enhancement of the setspace package	Kohm	316
setstrut	Automatic strut computation	von Bechtolsheim	154
settobox	Assigning dimensions of a box to a length register	Oberdiek	397
settosize-ltx	Scale text to make it fit a given width	Rahtz	433
settosize	Scale text to given width	Taylor	514
seu-ml-assign	Southeast University Machine Learning Assignment template	van Jerry	289
seuthesis	LaTeX template for theses at Southeastern University	Yuan	585
seuthesix	LaTeX class for theses at Southeast University, Nanjing, China	Fan	222
sexam	Package for typesetting arabic exam scripts	Laouidji	329
sf298	Standard form 298	Cochran, Rochford	193
sfarticle	A L <sup>A</sup> T <sub>E</sub> X 2.09 article style with an sf switch	Partl, Simon	409
SFEE	A L <sup>A</sup> T <sub>E</sub> X class for the Smart Factory and Energy Efficiency magazine of the Tecnológico	de Anda Suárez	141
sffms	Typesetting science fiction/fantasy manuscripts	DeMarco	203
sfg	Draw signal flow graphs	Schmid	464
sfheaders	Sans headers	Loreti	345
sfmath	Sans-serif mathematics	Dietrich	205
sfwmac	A set of definitions for Unix system documentation	Unknown	540
sgame	LaTeX style for typesetting strategic games	Osborne	403
sgmlcmpt	Support for L <sup>A</sup> T <sub>E</sub> X formulae as SGML PCDATA	Knappen	309
shadbox	Shade the background of any box	Glazkov	244
shade	Shade pieces of text	Schmitt	467
shadebox	Shade boxes using PostScript specials	Brewin, Šegan	171
Shaded theorems	Theorem environments that are shaded	Hefferon	266
shading	LaTeX package for putting text on a shaded background	Mulder	377
shadow	Shadow boxes	Orlandini	402
shadowtext	Produce text with a shadow behind it	Zwols	592
shalom	A simple Hebrew typesetting bundle	Böttcher	168
shapepar	A macro to typeset paragraphs in specific shapes	Arseneau	144
shapepatch	Transfig patch supporting shapepar	Gollwitzer	246
shapes	Draw polygons, reentrant stars, and fractions in circles with MetaPost	Goodman	247
shavian	A Shavian spelling alphabet font	Stanier	492
shdoc	Float environment to document the shell commands of a terminal session	Laube	330
shellesc	Unified shell escape interface for L <sup>A</sup> T <sub>E</sub> X	L <sup>A</sup> T <sub>E</sub> X Team	428
shhyphl	Serbo-Croatian hyphenation (Latin alphabet)	Muhamedagić	377
shipunov	A collection of L <sup>A</sup> T <sub>E</sub> X packages and classes	Shipunov	480
shlatex	LaTeX compilation script for Linux (written in Bash)	Hilléreau	273
shobhika	An OpenType Devanāgarī font designed for scholars	Kolachana	317
short-math-guide	Guide to using amsmath and related packages to typeset mathematical notation with L <sup>A</sup> T <sub>E</sub> X	The AMS	521
shortcuttool	Enables shortcut file import to the input tool Shortcut	Mehl	365
shortlst	Compact lists by running several items per line	Hansen	261
shortmathj	Automatically shortify titles of mathematical journals	Avdeev	147
shorttoc	Table of contents with different depths	Drucbert	209
shortvrb	Abbreviated verbatim commands	L <sup>A</sup> T <sub>E</sub> X Team	428



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
show-pdf-tags	Extract PDF tags from tagged PDF files	Krüger	322
show2e	Variants of <code>\show</code> for $\LaTeX$ 2e	Pégourié-Gonnard	412
showcharinbox	Show characters inside a box	Khalighi, bidi-tex GitHub Organisation	299
showdim	Variants on printing dimensions	Downes	208
showexpl	Typesetting $\LaTeX$ source code	Niepraschk	388
showframe	Draw a page-layout diagram	Niepraschk	388
showhyphenation	Marking of hyphenation points	Kelkel	296
showhyphens	Show all possible hyphenations in LuaLaTeX	Gundlach	256
showkerning	Showing kerns in a document	Kelkel	296
showkeys	Show label, ref, cite and bib keys	Carlisle	181
showlabels	Show label commands in the margin	Gray	252
showtags	Print the tags of bibliography entries	Beebe	155
shsulet	A letter document style for use at SHSU	Greenwade	253
ShtThesis	An unofficial $\LaTeX$ thesis template for ShanghaiTech University	Li	337
shuffle	A symbol for the shuffle product	Lejay, Gilbey	334
si	A comprehensive (SI) units package	Wright	577
siam	Styles for SIAM publications	Gray, Cipolone	251
side	Rotated floats for $\LaTeX$ 2.09	Knight, Ryba	309
sidecap	Typeset captions sideways	Niepraschk, Gäblein	389
sidenotes	Typeset notes containing rich content, in the margin	Thomas	523
sidenotesplus	Place referenced notes, alerts, figures and tables into the document margin	Vrba	562
sides	A $\LaTeX$ class for typesetting stage plays	Mui	377
siggraph	SIGGRAPH conference class	Kartch	295
signchart	Create beautifully typeset sign charts	Mottaz	376
Sikumuna	Lyx template for Hebrew article format	Rutenberg	457
silence	Selective filtering of error messages and warnings	Pock, Isambert	421
sillypage	John Cleese's Silly Walk as page numbering style	Cereda	184
sim-os-menus	Insert 'terminal' or 'context menu' or 'viewers' like in an OS	Pierquet	417
simple-resume-cv	Template for a simple resume or curriculum vitae (CV), in $X_{\LaTeX}$	Scrivena	473
simple-thesis-d...	Template for a simple thesis or dissertation (Ph.D. or master's degree) or technical report, in $X_{\LaTeX}$	Scrivena	473
simplebnf	A simple package to format Backus-Naur form (BNF)	Lee	331
simplecd	Simple CD, DVD covers for printing	Majoros	356
simplecv	A simple class for writing curricula vitae	Lasgouttes	330
simpleicons	Simple Icons for $\LaTeX$	Bose	166
simpleinvoice	Easy typesetting of invoices	Lohne	340
simplekv	A simple key/value system for $\TeX$ and $\LaTeX$	Tellechea	514
simplenodes	Simple nodes in four colors written in TikZ for $\LaTeX$	Vergauwen	547
simpleoptics	Drawing lenses and mirrors for optical diagrams	Cawood	184
simpler-wick	Simpler Wick contractions	Ellis	216
simples-matrices	Define matrices by given list of values	Henel	270
simplewick	Simple Wick contractions	Kolorenc	317
simplified-latex	A Simplified Introduction to $\LaTeX$	Greenberg, Luecking	252
simplivre	Write your books in a simple and clear way	XU	581
simpsons	Metafont source for Simpsons characters	Chen	187
simurgh	Typeset Parsi in LuaLaTeX	Khalighi, bidi-tex GitHub Organisation	299
sines	Calculate sin function values	Walker	564
sinhala	Support for the Sinhala language	Saparamadu	459
sirlin	Fonts and macros for typesetting Tibetan	Sirlin	484
Sistyle	Package to typeset SI units, numbers and angles	Els, Wright	217
sitem	Save the optional argument of <code>\item</code>	Majkrzak	355
siunits	International System of Units	Wright, Heldoorn	578

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
siunitx	A comprehensive (SI) units package	Wright	578
SJTUTeX	LaTeX classes for Shanghai Jiao Tong University	Li, Wu	337
skak	Fonts and macros for typesetting chess games	Hoffmann	275
SkakNew	The skak chess fonts redone in Adobe Type 1	Dirr	206
skb	Tools for a repository of long-living documents	van der Meer	365
skdoc	Documentation and extraction for packages and document classes	Sigurdhsson	483
skeldoc	Placeholders for unfinished documents	Hetland	272
sketch	A 3d sketch language translator	Ressler	440
skeycommand	Create commands using parameters and keyval in parallel	Musa	381
skeyval	Key-value parsing combining features of xkeyval and pgfkeys	Musa	381
skillicons	Integrate skill icons into your documents	Mnatsakanov	373
skills	Create proficiency tests	Giraud	243
skmath	Extensions to the maths command repertoire	Sigurdhsson	483
skrapport	‘Simple’ class for reports, etc.	Sigurdhsson	483
skull	A font to draw a skull	Grove	255
slantsc	Access different-shaped small-caps fonts	Harders	263
slashbox	Both column and row headings in a tabular cell	Yasuoka, Sato	583
slashed	Put a slash through characters	Carlisle	181
slatex-scheme	A pretty-printer for Scheme code in $\TeX$ documents	Sitaram	484
slatex	LaTeX support for writing Swedish	Mattison	361
slem	Slanted emphasis in $\LaTeX$ 2.09	Furuta	237
slemph	Slanted emphasis in $\LaTeX$	Swift	503
slhyph	Slovenian hyphenation patterns	Vrečko, Žlajpah	562
slidenotes	Typeset slides accompanied by notes	van der Meer	365
slides	Class for creating slides	Mittelbach, Schöpf, $\LaTeX$ Team	373
slideshow	Generate slideshow with MetaPost	McPhee	364
slixte	A customizable class for creating slides	Corsini	196
sltables	Simplified tables for $\LaTeX$	Shipunov	481
smallcap	Promote small caps to a font family, so NFSS can deal with different shapes	Taupin	513
smaller	Choose an “adjacent” size in $\LaTeX$	Cosell, Hosek	196
smalltableof	Create listoffigures etc. in a single chapter	Mathieu	359
smalltalk	Typeset Smalltalk program fragments	Wolczko	575
smart-eqn	Automatic math symbol styling for $\LaTeX$ documents	Xiang	580
smartdiagram	Generate diagrams from lists	Fiandrino	225
smartmn	Make hyphens print as minus signs where appropriate	Knappen	309
smartref	Extend $\LaTeX$ ’s <code>\ref</code> capability	Bilotta	162
smartunits	Converting between common metric and Imperial units	Mathas	359
smflatex	Classes for Société mathématique de France publications	Chambert-Loir	185
SmileTeX	Create $\LaTeX$ documents and more from simple texts	Schüler	471
snapshot	List the external dependencies of a $\LaTeX$ document	The AMS, Downes	521
snaptodo	A todo that snaps to the closer side	Wang	565
snote	Shaped notes for MusicTeX	Colburn	193
snotez	Typeset notes, in the margin	Niederberger	387
sober	Makes appearance of standard styles more “sober”	Poppelier	423
sobolev	Commands for dealing with Sobolev spaces (and relatives)	Bosisio	167
softfonts	Manage the “soft fonts” in a LaserWriter printer	Small Planet Software	485
softmaker-altes...	LaTeX Support files for the SoftMaker Alte Schwabacher font	Kleber	305
softmaker-artistic	LaTeX Support files for the SoftMaker Artistic font	Kleber	305
softmaker-baske...	LaTeX Support files for the SoftMaker Baskerville Nova fonts	Kleber	305
softmaker-bonita	LaTeX Support files for SoftMaker Bonita	Kleber	305
softmaker-broadway	LaTeX Support files for the SoftMaker Broadway fonts	Kleber	305
softmaker-canossa	LaTeX Support files for the SoftMaker Canossa fonts	Kleber	305
softmaker-congress	LaTeX Support files for the SoftMaker Congress fonts	Kleber	305

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
softmaker-delan...	LaTeX Support files for the SoftMaker Delano Caps font	Kleber	305
softmaker-digital	LaTeX Support files for the SoftMaker Digital fonts	Kleber	305
softmaker-egypt...	LaTeX Support files for the SoftMaker EgyptienneStd fonts	Kleber	305
softmaker-flags...	LaTeX Support files for the SoftMaker Flagstaff font	Kleber	305
softmaker-grenoble	LaTeX Support files for the SoftMaker Grenoble fonts	Kleber	305
softmaker-helium	LaTeX Support files for the SoftMaker Helium fonts	Kleber	305
softmaker-heliu...	LaTeX Support files for the SoftMaker Helium fonts	Kleber	305
softmaker-hende...	LaTeX Support files for the SoftMaker Henderson font	Kleber	305
softmaker-iceberg	LaTeX Support files for the SoftMaker Iceberg font	Kleber	305
softmaker-inver...	LaTeX Support files for the SoftMaker Inverserif font	Kleber	306
softmaker-jugen...	LaTeX Support files for the SoftMaker Jugendstil font	Kleber	306
softmaker-marse...	LaTeX Support files for the SoftMaker Marseille fonts	Kleber	306
softmaker-moab	LaTeX Support files for the SoftMaker Moab font	Kleber	306
softmaker-nevada	LaTeX Support files for the SoftMaker Nevada fonts	Kleber	306
softmaker-newca...	LaTeX Support files for the SoftMaker Newcastle fonts	Kleber	306
softmaker-oldbl...	LaTeX Support files for the SoftMaker Old Blackletter font	Kleber	306
softmaker-quadrat	LaTeX Support files for the SoftMaker Quadrat fonts	Kleber	306
softmaker-stone...	LaTeX Support files for the SoftMaker Stone Handwriting font	Kleber	306
softmaker-sunset	LaTeX Support files for the SoftMaker Sunset fonts	Kleber	306
softmaker-tampa	LaTeX Support files for the SoftMaker Congress fonts	Kleber	306
softmaker-vagro...	LaTeX Support files for the SoftMaker VAGRounded font	Kleber	306
softmaker-velo	LaTeX Support files for the SoftMaker Velo font	Kleber	306
softmaker-veracruz	LaTeX Support files for the SoftMaker Veracruz fonts	Kleber	306
softmakerfreefont	Support files for SoftMaker free fonts	Kleber	306
somedefs	Save loading all of another package	Jeffrey, L <sup>A</sup> T <sub>E</sub> X Team	288
songbook	Package for typesetting song lyrics and chord books	Rath	436
songproj	Generate Beamer slideshows with song lyrics	Ortolo	403
songs	Produce song books for church or fellowship	Hamlen	260
sorhyph	Upper Sorbian hyphenation patterns	Werner	569
sort-by-letters	Bibliography styles for alphabetic sorting	van Oudenhove	403
soton	University of Southampton-compliant slides	Blanco	162
soul	Hyphenation for letterspacing, underlining, and more	Oberdiek	398
soulpos	A fancy means of underlining	Bezos López	342
soup	Generate alphabet soup puzzles	Simers	483
source2e	LaTeX2e kernel documentation for the entire system as one document	L <sup>A</sup> T <sub>E</sub> X Team	428
sourcecodepro	Use SourceCodePro with T <sub>E</sub> X(-alike) systems	Hofstra	275
SourceSansPro	Use SourceSansPro with T <sub>E</sub> X(-alike) systems	Hofstra	275
sourceserifpro	Use SourceSerifPro with T <sub>E</sub> X(-alike) systems	Hofstra	275
SouthArabian	A font for an archaic South Arabia script	Stanier	492
soyombo	Fonts and a macro for Soyombo under L <sup>A</sup> T <sub>E</sub> X	Corff	195
spacekern	Kerning between words and against space	Kelkel	296
spacingtricks	Addressing various spacing issues	Missier	371
spain	Bibliography style for Spanish documents	Fernandez	224
spalign	Typeset matrices and arrays with spaces and semicolons as delimiters	Rabinoff	432
spanish-mx	Typeset Spanish as in Mexico	Rivera	443
spark-otf	Support OpenType Spark fonts	Voß	560
sparklines	Drawing sparklines: intense, simple, wordlike graphics	Löffler, Luecking, van Mil- tenburg	340
spath3	Manipulate “soft paths” in PGF	Stacey	491
spbookmark	Customize superscripts and subscripts	Yi	585
spectral	Spectral fonts with L <sup>A</sup> T <sub>E</sub> X support	Tennent	518
spectralsequences	Print spectral sequence diagrams using PGF/TikZ	Chatham	186
SpeLaTeX	Create PDF documents with hyperlinks to audiofragments	Daems	198
spelling	Support for spell-checking of LuaTeX documents	Hennig	271
sphack	Patch L <sup>A</sup> T <sub>E</sub> X kernel spacing macros	Pretzel	424

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
sphdthesis	LaTeX template for writing PhD Thesis	Garg	239
sphyphb	Experimental Spanish hyphenation patterns	Medina	365
spiderweb	A tool for building WEB systems	Ramsey	435
spie	Support for formatting SPIE Proceedings manuscripts	Hanson, SPIE Support	261
SpiX	Yet another TeX compilation tool: simple, human readable, no option, no magic	Paternault	410
splentinex	Splentinex fonts	Miller	370
splines	MetaPost macros for drawing cubic spline interpolants	Luecking	349
splint	Write LALR(1) parsers in TeX using bison and flex	Shibakov	480
split	Box two chunks of text side-by side	Skinner	485
splitbib	Split and reorder your bibliography	Markey	358
splitindex	Unlimited number of indexes	Kohm	316
spot	Spotlight highlighting for Beamer	Hendrickson	269
spotcolor	Spot colours for pdfLaTeX	Elstner	217
spreadtab	Spreadsheet features for LaTeX tabular environments	Tellechea	514
springer	Macros for Springer journals	Springer Verlag	491
sprite	Macros to typeset simple bitmaps with LaTeX	Costabel	196
sperbatim	Allow line breaks within \verb and verbatim output	Pakin	406
SQLTeX	An SQL Preprocessor for LaTeX	van Eijk	215
sqrcaps	Square Capitals manuscript book-hand font	Wilson	574
sr-half-compound	Hyphenation of Serbian half-compound words in cyrillic scripts	Filipović	226
sr-hyphen-spec	Hyphenation of special cases in Serbian	Filipović	226
sr-vorl	Class for Springer books	Dabelow	198
srbtiks	Font STIX2 for Serbian and Macedonian	Stefanović	493
srcltx	Jump between DVI and TeX files	Ulrich	531
srcredact	A tool for redacting sources	Veytsman	551
srdp-mathematik	Typeset Austrian SRDP in mathematics	Weberndorfer	566
srhyphc	Hyphenation patterns for Serbian Cyrillic	Jelenak	288
srune	Saxon rune font	Lüddecke	349
sseq	Typesetting spectral sequence charts	Bauer	151
ssbdbk10	Sans headers in book style	Unknown	540
sshrc-insight	A LaTeX class for SSHRC Insight Grant proposals	Miller	370
sslides	Slides with headers and footers	Salimi	458
ssquote	Use the cmssq fonts	Vieth, Goossens	552
stables	Simplified Plain TeX tables	Nilsson	389
stabular	Multipage tabular	Tolušis	526
stack	Tools to define and use stacks	Bayart	152
stackengine	Highly customised stacking of objects, insets, baseline changes, etc.	Segletes	474
stackrel	Enhancement to the \stackrel command	Oberdiek	398
stage	A LaTeX class for stage plays	Thomas, Jahrling	523
stampinclude	Inclusion based on .aux file date stamps	Oberdiek	398
standalone	Compile TeX pictures stand-alone or as part of a document	Scharrer	462
standardsectioning	Define sectioning commands identical to the standard classes	Kohm	316
stanli	TikZ Library for Structural Analysis	Hackl	258
starfont	The StarFont Sans astrological font	Skala	485
starray	A structured array (of properties) based on expl3	Frigeri	236
startex	An XML-inspired format for student use	Langmyhr	329
statex	Statistics style	Sparapani	489
statex2	Statistics style	Sparapani	489
statistics	Compute and typeset statistics tables and graphics	Rivaud	442
statistik	Store statistics of a document	Niedermair	388
statmath	A LaTeX package for simple use of statistical notation	Ankargren	141
statrep	Displays SAS code and results of running the code	Arnold	142
staves	Typeset Icelandic staves and runic letters	Syropoulos	504
stdclsdv	Provide sectioning information for package writers	Robertson, Wilson	446

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
stdpage	Standard pages with n lines of at most m characters each	Verweyen	549
stealcaps	“Steal” small capitals	Giannotti	242
steinmetz	Print Steinmetz notation	Gregorio	254
stellenbosch-2	Stellenbosch University thesis bundle	Els	217
stellenbosch	Stellenbosch thesis bundle (legacy version)	Els	216
step	A free Times-like font	Miller	370
stepgreek	A free Times/Elsevier-style Greek font	Miller	370
sTeX	An infrastructure for semantic preloading of L <sup>A</sup> T <sub>E</sub> X documents	Kohlhase, Müller	313
stfloats	Commands to control the presentation of floats	Tolušis	526
SticksToo	A reworking of STIX2	Sharpe	479
stix	OpenType Unicode maths fonts	The STI Pub Companies, Doyle, Hosny, Robertson, Jones	522
stix2-otf	OpenType Unicode text and maths fonts	The STI Pub Companies, Jones	522
stix2-type1	Type1 versions of the STIX Two OpenType fonts	The STI Pub Companies, Jones	522
stmaryrd	St Mary Road symbols for theoretical computer science	Jeffrey, Gibbons, Hoekwater	288
stocksize	A flexible and easy interface to paper (stock) dimensions	Lourenço	346
stoneipa	Support for the Stone Sans Phonetic font	Velleman	547
storebox	Storing information for reuse	Scharrer	462
storecmd	Store the name of a defined command in a container	Musa	381
strands	Draw objects constructed from strands	Arcis	142
streetex	Structural organic chemistry	Strokov	500
stretchy	Macros for creating stretchy T <sub>E</sub> X symbols	Unknown	540
stricttex	Strictly balanced brackets and numbers in command names	Ørsted	403
string-diagrams	Create string diagrams with L <sup>A</sup> T <sub>E</sub> X and TikZ	Brasolin	169
stringenc	Converting a string between different encodings	Oberdiek	398
stringstrings	String manipulation for cosmetic and programming application	Segletes	474
structmech	A TikZ command set for structural mechanics drawings	Chang	185
structuredlog	Report files opened and closed in the log, including nesting level	L <sup>A</sup> T <sub>E</sub> X Team	428
struktex	Draw Nassi-Shneiderman charts	Hoffmann	274
sttools	Various macros	Tolušis, Statulevičius	526
stubs	Create tear-off stubs at the bottom of a page	Stuhrmann	500
Student Handouts	Management and styling of student handout projects	Fennell	224
studies-lm	An interactive L <sup>A</sup> T <sub>E</sub> X course for students	Römer	450
sty2dtx	Create a .dtx file from a .sty file	Scharrer	462
style-showcase	Make a web page to compare styles	Hefferon	266
styledcmd	Handling multiple versions of user-defined macros	De Donato	207
suanpan-13	Traditional Chinese 7-bids suanpan (abacus) package based on l3draw	Geng	240
suanpan	MetaPost macros for drawing Chinese and Japanese abaci	Roegel	448
subcaption	Support for sub-captions	Sommerfeldt	488
subdepth	Unify maths subscript height	Robertson	444
subdocs	Multifile documents	Bezos López	342
subeqn	Package for subequation numbering	Arseneau, Braams	145
subeqnarray	Equation array with sub numbering	Braams	169
subfig	Figures broken into subfigures	Cochran, Khalighi, bidi-tex GitHub Organisation	193
subfigmat	Automates layout when using the subfigure package	Kleb	304
subfigure	Deprecated: Figures divided into subfigures	Cochran	193
subfiles	Individual typesetting of subfiles of a “main” document	Salzer, Garcia-De Castro	459
subfloat	Sub-numbering for figures and tables	Harders	264
sublabel	Sub-number counters	Daly	200
subscript	Provides the \textsubscript command	Fairbairns, Carlisle	220
substances	A database of chemicals	Niederberger	387



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
substitutefont	Obsolete package to combine font families for different font encodings	Milde	369
substr	Deal with substrings in strings	Harders	264
subsupscripts	A range of sub- and superscript commands	Bresciani	171
subtext	Easy text-style subscripts in math mode	Jørgensen	291
sudoku	Create sudoku grids	Abraham	136
sudokubundle	A set of sudoku-related packages	Wilson	574
sueterlin	Calligraphic font for typesetting handwriting in Sütterlin style	Ludewig	349
suffix	Define commands with suffixes	Kastrup	295
suftesi	A document class for typesetting theses, books and articles	Valbusa	545
sugconf	SAS(R) user group conference proceedings document class	Fehd	223
sunpath	Draw sun path charts	Bùi	175
superiors	Attach superior figures to a font family	Sharpe	479
supertabular	A multi-page tables package	Braams	169
suppose	Abbreviate the word “Suppose”	Lounsbury	345
susy	Macros for SuperSymmetry-related work	Turlay	530
suthesis	Typeset a Stanford University thesis	Pallas	407
sverb	A set of verbatim text manipulations	Wooding	576
svg-inkscape	How to include an SVG image in $\LaTeX$ using Inkscape	Engelen	217
svg	Include and extract SVG pictures in $\LaTeX$ documents	Hanisch, Ilten	261
svgcolor	Define SVG named colours	Caprio	179
svn-multi	Subversion keywords in multi-file $\LaTeX$ documents	Scharrer	462
svn-prov	Subversion variants of \Provides... macros	Scharrer	463
svn	Typeset Subversion keywords	Lewis	336
svninfo	Typeset Subversion keywords	Brucker	173
svrsymbols	A font with symbols for use in physics texts	Syropoulos	504
swebib	Swedish bibliography styles	Engebretsen	217
swetex	Plain $\TeX$ support for writing Swedish	Engdahl	217
swfigure	Insert large images that do not fit into a single page	Beccari	154
swiftex	Edit doc.sty and normal $\LaTeX$ files with GNU Emacs	Swift	503
Swimgraf	Graphical/textual representations of swimming performances	Osborne	403
switch	A constant time/expandable switch/case	Frigeri	236
switcheml	Obfuscate email addresses (now obsolete)	Duan	210
swrule	Lines thicker in the middle than at the ends	Dussa	212
swungdash	Typeset a swung dash in $\LaTeX$	Granet	250
syllogism	Typeset syllogisms in $\LaTeX$	Vaughan	546
symbats3	Macros to use the Symbats3 dingbats fonts	Flynn	230
symbolindex	Generate a list of symbols with different subgroups	Holzmann	277
SympyCalc	Work with SymPy and PyLuaTeX	Pierquet	417
sympytex	Include symbolic computation (using sympy) in documents	Molteno	373
Synapsen	Reference management tool for BibTeX	Krajewski	319
synctex-parser	SyncTeX output file parser	Laurens	330
syngen	A tool for generating syntax diagrams from BNF	Klöcker	307
synproof	Easy drawing of syntactic proofs	Isambert, Robbers	283
syntax-mdw	Typeset syntax descriptions	Wooding	576
syntax2	Creation of syntax diagrams	Worsch	577
syntaxdi	Create “railroad” syntax diagrams	Pieper, Kuhaupt, Hilbig	415
synthslant	Synthetically slant text	Spiel	489
syntonly	Run a document through $\LaTeX$ for syntax checking	Mittelbach, Schöpf, $\LaTeX$ Team	373
syntrace	Labels for tracing in a syntax tree	Mathieu	360
synttree	Typeset syntactic trees	van Zuijlen	592
syriac	A font for Syriac written in Estrangelo	Stanier	492
systcontrolletters	Support for Systems and Control Letters	Balemi, Truöl	148
systeme	Format systems of equations	Tellechea	514

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
sysuthesis	LaTeX thesis template for Sun Yat-sen University	Tan	512
<b>TTTTT</b>			
t-angles	Draw tangles, trees, Hopf algebra operations and other pictures	Lyubashenko, Bespalov	353
t1-fraktur	A pair of fraktur font families in T1 encoding	Kurz, Taupin	324
t1enc	Standard package for activating ec fonts	L <sup>A</sup> T <sub>E</sub> X Team	428
t1infos	Utilities for PostScript fonts	Baruchel	151
T1Subset	A C++ library for subsetting PostScript Type 1 fonts	Frane Jr	292
t1tools	Facilities for handling Adobe Type 1 fonts	Wolff	575
t1utils	Simple Type 1 font manipulation programs	Hetherington, Kohler	272
t2	Support for using T2 encoding	Volovich, Lemberg	555
tab4tex	Preprocessor for L <sup>A</sup> T <sub>E</sub> X tabular environments	Milanese	368
tabbing	Tabbing with accented letters	Drucbert	209
tabbingbox	Save a tabbing environment in a box	Unknown	540
tabfigures	Maintain vertical alignment of figures	Ummels	531
table-fct	Draw a variations table of functions and a convexity table of its graph	Lakhdar	327
tableauVariations	Variation tables in MetaPost	Mazoit	362
tableaux	Construct tables of signs and variations	Kisselhoff	303
tablefootnote	Permit footnotes in tables	Münch	378
tableof	Tagging tables of contents	Burnol	176
tablerIcons	Use tablerIcons through L <sup>A</sup> T <sub>E</sub> X commands	Pierquet	417
tables	Tables without the need for a preamble	Cowan, Taylor	197
tablestyles	Styles for tables with new commands	Pospiech	423
tablists	Tabulated lists of short items	Lapko	329
tablor	Create tables of signs and of variations	Connan	195
tabls	Better vertical spacing in tables and arrays	Arseneau	144
tablvar	Typesetting pretty tables of signs and variations according to French usage	Missier	371
tabriz-thesis	A template for the University of Tabriz	Damanafshan	200
tabsatz	How to use tables in L <sup>A</sup> T <sub>E</sub> X	Reichert	439
tabstackengine	“Tabbing” front-end to stackengine	Segletes	474
tabto-generic	“Tab” to a measured position in the line	Arseneau	144
tabto-ltx	“Tab” to a measured position in the line	Arseneau	144
tabu	Flexible L <sup>A</sup> T <sub>E</sub> X tabulars	Chervet	189
tabular2	Table typesetting with expl3 syntax	Unknown	540
tabularborder	Remove excess space at left and right of tabular	Fink	226
tabularcalc	Calculate formulas in a tabular environment	Tellechea	514
tabularew	A variation on the tabular environment	Saba	458
tabularht	Tabular environments with height specified	Oberdiek	398
tabularkv	Tabular environments with key-value interface	Oberdiek	398
tabulararray-abnt	An ABNT (Brazilian standard) theme for tabulararray	Massago	359
tabulararray	Typeset tabulars and arrays with L <sup>A</sup> T <sub>E</sub> X3	Lyu	353
tabulars-e	Examples from the book “Typesetting tables with L <sup>A</sup> T <sub>E</sub> X”	Voß	560
tabularx	Tabulars with adjustable-width columns	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	183
tabulary	Tabular with variable width columns balanced	Carlisle	181
tabvar	Typesetting tables showing variations of functions	Flipo	229
tabverb	Verbatim text respecting TAB characters	Fine	226
tagging	Document configuration with tags	Longborough, L <sup>A</sup> T <sub>E</sub> X Team	340
tagpair	Word-by-word glosses, translations, and bibliographic attributions	Nolda	390
tagpdf	Code for PDF tagging using pdfLaTeX and LuaLaTeX	L <sup>A</sup> T <sub>E</sub> X Team, Fischer	429
talk	A L <sup>A</sup> T <sub>E</sub> X class for presentations	Wiebusch	570
talos	A Greek cult font from the eighties	Tsolomitis	529
tamefloats	Experimentally use \holdinginserts with L <sup>A</sup> T <sub>E</sub> X floats	Lück	348
TameTheBeast	A manual about bibliographies and especially BibTeX	Markey	358
tamil-omega	Tamil support for Omega/Aleph	Alex	139
tangle	Generate compilable source from web	Knuth	311

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
tango-weevil	A simple Web system	Minyard	370
tango	A L <sup>A</sup> T <sub>E</sub> X document class for math teachers	Bovani	168
tangocolors	Use colors from the Tango color palette	Preuße	424
TangramTikZ	Tangram puzzles, with TikZ	Pierquet	417
tap	TeX macros for typesetting complex tables	Jackowski, Pianowski, Strzelczyk	285
tape	Generate cassette labels from a simple database	Podar	422
tapir	A simple geometrical font	Mitek	371
tasks	Horizontally columned lists	Niederberger	387
taylor	Macros for category-theoretic diagrams	Taylor	513
tbe	Extracts from “TeX by Example”	Borde	166
tblr-extras	Extra libraries for tabularray for caption and babel compatibility	Merino	366
tccomp	Provide compatibility names for textcomp.sty	Knappen	309
tclldoc	Doc/docstrip for tcl	Hellström	268
tcltexed	LaTeX editor written in TCL	Strauß	500
tcobrowser	Local browsing of the Catalogue on Mac OS X	Maxwell	362
tcobox	Coloured boxes, for L <sup>A</sup> T <sub>E</sub> X examples and theorems, etc.	Sturm	501
tcvn	Vietnamese Windows support	Quy	431
tdclock	A ticking digital clock package for PDF output	Randez	435
tds	The T <sub>E</sub> X Directory Structure standard	TUG TWG-TDS	530
tdsfrmath	Macros for French teachers of mathematics	Henel	270
techexplorer	Browser plugin for viewing T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X sources	IBM Corporation	282
Technica	Typesetting for the humanities	Boggio-Togna	164
technics	A package to format technical documents	Nilsson	389
technion-thesis...	Template for theses on the Technion graduate school	Shuval	481
techreport	Generate Technical Reports using USC thesis style	Cochran	193
ted	A (primitive) token list editor	Pégourié-Gonnard	412
TeEncontreX	Help for users of T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X	Algaba	139
telprint	Format German phone numbers	Oberdiek	398
telugu	(La)TeX Support for writing the Telugu Language	Mukkavilli	377
templates-fenn	Templates for T <sub>E</sub> X usage	Fenn	223
templates-sommer	Templates for T <sub>E</sub> X usage	Sommer	487
templatetools	Commands useful in L <sup>A</sup> T <sub>E</sub> X templates	Pospiech	423
tempora	Greek and Cyrillic to accompany Times	Sharpe	479
temporal-logic	Symbols for Temporal Logics	Schmid	464
tengtex	Typesetting in Tolkien’s Tengwar script	Derzhanski	204
tengwar	Font to set Tolkien’s Tengwar script	Urban	543
TengwarScript	LaTeX support for using Tengwar fonts	Fernández Galván	238
tensind	Typeset tensors	Bezos López	342
tensor	Typeset tensors	Piff, Ratcliffe	419
tensormatrix	Matrix representations of tensors	Halvorsen	260
termcal-de	German localization for termcal	Friedl	234
termcal	Print a class calendar	Mitchell	371
termes-otf	Using the OpenType fonts T <sub>E</sub> X Gyre Termes	Voß	560
terminalcode	Terminal-style code display with ANSI colors, UTF-8 box-drawing, and dark/light themes	Zeng	588
termlist	Label any kind of term with a continuous counter	Rellermeyer	440
termmenu	The package provides support for terminal-based menus using expl3	Allred	140
termsim	Simulate Win10, Ubuntu, and Mac terminals	Geng	240
tesla	A special-purpose language for knowledge base rules	Baragar, Harris	149
testeq	An equality test for use in MetaPost	Vieth	552
testflow	A tool to validate PS/PDF output from L <sup>A</sup> T <sub>E</sub> X	Shell	480
testfont	A testbed for font evaluation	Knuth	311
testthyphens	Testing hyphenation patterns	Beccari	154
testidx	Dummy text for testing index styles and indexing applications	Talbot	510

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
testmath	Examples of the AMS-LaTeX package	The AMS	521
tetex	Obsolete T <sub>E</sub> X distribution for Unix/Linux	Esser	219
tetragonos	Four-Corner codes of Chinese characters	Yang	582
teubner	Philological typesetting of classical Greek	Beccari	154
tex--xet	Bidirectional extension of T <sub>E</sub> X	Breitenlohner, Knuth, MacKay	170
TeX Converter	Windows front-end to various L <sup>A</sup> T <sub>E</sub> X to HTML converters	Mayer	362
tex-ewd	Macros to typeset calculational proofs and programs in Dijkstra's style	Helbig	267
tex-extensions	Proposals for extensions to T <sub>E</sub> X	Clasen	192
tex-font-errors...	Cheat sheet outlining the most common T <sub>E</sub> X font errors	Schlömer	464
TeX-FPC	A collection of change files for a T <sub>E</sub> X system based on Free Pascal	Helbig	268
TeX-GPC	A collection of change files for a T <sub>E</sub> X system based on GNU Pascal	Helbig	268
tex-gyre-adventor	A font family that extends URW Gothic L	Jackowski, Nowacki	284
tex-gyre-bonum	A font family that extends URW Bookman L	Jackowski, Nowacki	284
tex-gyre-chorus	A font that extends URW Chancery L	Jackowski, Nowacki	284
tex-gyre-cursor	A font that extends URW Nimbus Mono L	Jackowski, Nowacki	284
tex-gyre-heros	A font family that extends URW Nimbus Sans L	Jackowski, Nowacki	285
tex-gyre-math-b...	Maths fonts to match T <sub>E</sub> X Gyre Bonum	Jackowski, Strzelczyk, Pi- anowski	286
tex-gyre-math-d...	Maths fonts to match T <sub>E</sub> X Gyre DejaVu	Jackowski, Pianowski, Strzelczyk	285
tex-gyre-math-p...	Maths fonts to match the tex-gyre-pagella text font	Jackowski, Pianowski, Strzelczyk	285
tex-gyre-math-s...	Maths fonts to match T <sub>E</sub> X Gyre Schola	Jackowski, Pianowski, Strzelczyk	285
tex-gyre-math-t...	Maths fonts to match T <sub>E</sub> X Gyre Termes	Jackowski, Pianowski, Strzelczyk	285
tex-gyre-math	Maths fonts to match tex-gyre text fonts	Jackowski, Pianowski, Strzelczyk	285
tex-gyre-pagella	A font family that extends URW Palladio L	Jackowski, Nowacki	285
tex-gyre-schola	A font that extends URW Century Schoolbook L	Jackowski, Nowacki	285
tex-gyre-termes	A font family that extends URW Nimbus Roman	Jackowski, Nowacki	285
tex-gyre	TeX Fonts extending freely available URW fonts	Jackowski, Nowacki	284
tex-implementors	Entries from the tex-implementors mailing list	Beeton, Berry	156
tex-in-practic	Macro examples from "TeX in Practice"	von Bechtolsheim	154
tex-ini-files	Model T <sub>E</sub> X format creation files	Wright, L <sup>A</sup> T <sub>E</sub> X Team	578
tex-it	Controller for T <sub>E</sub> X processing	Walsh	564
tex-kurs	A L <sup>A</sup> T <sub>E</sub> X (2.09) course in German	Rupprecht	457
tex-label	Place a classification on each page of a document	Komarath	317
tex-locale	Localisation support for T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X documents	Talbot	510
TeX-mag	An on-line T <sub>E</sub> X magazine	Hosek	278
tex-math	Maths mode documentation for OS/2 users	Hahn	258
TeX-nutshell	A short document about T <sub>E</sub> X principles	Olšák	401
tex-overview	An overview of the development of T <sub>E</sub> X	Trautmann	527
tex-ps	TeX to PostScript generic macros and add-ons	BOP, Nowacki	165
tex-references	References for T <sub>E</sub> X and Friends	Wiedmann	570
tex-virtual-aca...	TeX usage web pages, in Polish	Wawrykiewicz, Przech- lewski	566
tex-vpat	TeX Accessibility Conformance Report	Veytsman	551
TeX	A sophisticated typesetting engine	Knuth	311
tex2bib	Extract a BibTeX database from a document source	Friendly	235
tex2ltx	AMS-TeX to AMS-LaTeX converter	Fortuny	232
tex2mail	Converts T <sub>E</sub> X to mailable "ASCII art"	Zakharevich	586
tex2page	Produce HTML from T <sub>E</sub> X/LaTeX	Sitaram	484

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
tex2rtf	TeX translator, output formats include RTF	Smart	485
tex2tok	Convert a TeX source file into tokens	Fine	226
tex2word	Convert TeX/LaTeX to MSWord	Chikrii	190
tex4ebook	Converter from L <sup>A</sup> TeX to ebook formats	Hoftich	276
TeX4ht	Convert (La)TeX to HTML/XML	The TeX4ht Team, Gurari	522
texaccents	Convert composite accented characters to Unicode	Milanese	368
texapi	Macros to write format-independent packages	Isambert, Robbers	284
texas	32-bit TeX 3.14 compiled for MS-DOS 386/486 computers	Chan	185
TeXBlend	Compile segments of L <sup>A</sup> TeX documents	Hoftich	276
texbook	The source of The TeXbook	Knuth	311
texbuch	“The little TeXBook”	Cremer	197
TeXbyTopic	Freed version of the book TeX by Topic	Eijkhout	215
texcad32	Win32 drawing package for mathematical diagrams	Unknown	540
texchord	Typeset guitar-chord diagrams	Hoffman	274
TeXcount	Count words in a L <sup>A</sup> TeX document	Rødland	448
texdate	Date printing, formatting, and manipulation in TeX	Goodman	247
texdef	Display the definitions of TeX commands	Scharrer	463
texdepend	Find dependencies in a L <sup>A</sup> TeX file	Friendly	235
texdeps	Find the dependencies of a (La)TeX file	Cozens	197
texdiff	Compare documents and produce tagged merge	Doll, Günay	206
texdimens	Conversion of TeX dimensions to decimals	Burnol	176
texdirflatten	Collect files related to a L <sup>A</sup> TeX job in a single directory	Günay	256
texdoc	Documentation access for TeX Live	Asakura, Esser, Pégourié-Gonnard, TeXLive	146
texdoctk	Easy access to package documentation	Ruedas, Harcombe	457
texdraw	Graphical macros, using embedded PostScript	Kabal	292
texed	A TeX shell for OS/2	Stippich	495
texemplar	A class for the journal of CervanTeX	Bezós López	342
texfaq	A compilation of Frequently Asked Questions with answers	Fairbairns	220
texfilt	A (La)TeX log filter	Baker	147
TeXFindPkg	Query or install TeX packages and their dependencies	Lyu	353
texfot	Filter clutter from the output of a TeX run	Berry	160
texgit	Download, access, and potentially execute files from git	Weise	568
TeXhax	Digests of a general TeX mailing list	Unknown	540
texi2dvi-latest	Process Texinfo or (La)TeX source to DVI	Friedman	234
texi2html	Converts TeXinfo to HTML	Price, Dumas, Berry, Cons	424
texi2roff	Translate texinfo to troff	Erlebacher	218
texi2www	Converts texinfo to display on the Web	Singletary	484
texilikechaps	Format chapters with a texi-like format	Rivera	443
texi-like cover	A cover-page package, like TeXinfo	Simões	483
texindex	Simple indexing using standard Unix commands	Unknown	540
texinfo-hu	Texinfo package for Hungarian language	Vozárik	562
texinfo-latest	Current version of texinfo.tex, texi2dvi, texi2pdf	Free Software Foundation	234
texinfo	Texinfo documentation system	Free Software Foundation	234
TeXLab	LaTeX Language Server	Förster, Förster	232
TeXline	A TeX-based magazine	Clark	192
texlipse	LaTeX plugin for Eclipse	von Loesch, Hupponen, Karlsson, Laitinen, Ojala, Pirinen, Seuranen, Takkinen	339
texlist	Typeset program listings	Forkosh	231
texlive-dummy-e...	Dummy TeX Live RPM for use with RHEL 6 and derived distributions	Tennent	518
texlive-dummy-e...	Dummy TeX Live RPM for use with RHEL 7 and derived distributions	Tennent	518
texlive-dummy-e...	Dummy TeX Live RPM for use with RHEL 8 and derived distributions	Tennent	518
texlive-dummy-e...	Dummy TeX Live RPM for use with RHEL 6 and derived distributions	Tennent	518
texlive-dummy-f...	Dummy TeX Live RPM for use with Fedora and similar distributions	Seliger	475



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
texlive-dummy-o...	Dummy T <sub>E</sub> X Live RPM for use with Open SUSE	Niepraschk	389
texlive-repo	A mirror of the T <sub>E</sub> X Live repository	T <sub>E</sub> XLive	522
TeX Live source...	Sources of the T <sub>E</sub> X Live distribution	T <sub>E</sub> XLive	522
texlive	A comprehensive distribution of T <sub>E</sub> X and friends	T <sub>E</sub> XLive	522
texliveonfly	On-the-fly download of missing T <sub>E</sub> X Live packages	Naranong	383
texlog-extract	Extract errors and warnings from T <sub>E</sub> X logs	Dekker	203
texloganalyser	Analyse T <sub>E</sub> X logs	van Oudenhove	403
texlogfilter	Filter L <sup>A</sup> T <sub>E</sub> X engines output or log file	Labbé	326
texlogos	Ready-to-use L <sup>A</sup> T <sub>E</sub> X logos	Ruzyczka	457
texlogsieve	Filter and summarize L <sup>A</sup> T <sub>E</sub> X log files	Lago	327
TeXmacs	Structured text editor for T <sub>E</sub> X	van der Hoeven	274
texmalli	A quick Finnish introduction to using L <sup>A</sup> T <sub>E</sub> X	Kaijanaho	293
TeXmate	Comprehensive chess annotation in L <sup>A</sup> T <sub>E</sub> X	Garcia-De Castro	184
texments	Using the Pygments highlighter in L <sup>A</sup> T <sub>E</sub> X	Kubica	322
TeXmuse	Music typesetting system using T <sub>E</sub> X and Metafont	Garcia-De Castro	184
texnegar	Kashida justification in X <sub>Y</sub> L <sup>A</sup> T <sub>E</sub> X and LuaLaTeX	Movahhedian	376
TeXnicCenter	An IDE for L <sup>A</sup> T <sub>E</sub> X on MSWindows	Wiegand	570
texonly	A sample document in Plain T <sub>E</sub> X	Borck-Elsner	166
texosquery	Cross-platform Java application to query OS information	Talbot	511
texpack	Create documented L <sup>A</sup> T <sub>E</sub> X classes, packages and docs in a Unix environment	Lulli	350
texperf	A WordPerfect to L <sup>A</sup> T <sub>E</sub> X translator	Forkosh	232
texpict	Create drawings for L <sup>A</sup> T <sub>E</sub> X	Ribo	441
texpictex	Use tpic special commands in PiCTeX	Grunwald	255
texplate	A tool for creating document structures based on templates	Cereda	185
texpower	Create dynamic online presentations with L <sup>A</sup> T <sub>E</sub> X	Lehmke, Nordhaug	333
TeXProject	A package for project management	Bressan, Gurari	171
TeXProposal	A proposal prototype for L <sup>A</sup> T <sub>E</sub> X promotion in Chinese universities	Zhennan	590
texref	Find cross-references in a L <sup>A</sup> T <sub>E</sub> X file	Friendly	235
TeXRocks	A minimal (La)TeX distribution	Wu	578
texshade	Package for setting nucleotide and peptide alignments	Beitz	157
TeXshell	X-Window Shell for T <sub>E</sub> X	Mittelbach	373
texshell32	A free T <sub>E</sub> XShell for MS-Windows 95 and NT	Struve	500
texshop	TeX front end for use on MacOS X	Koch	312
TeXsis	Plain T <sub>E</sub> X macros for Physicists	Myers, Paige	382
texsketch	A drawing package for OS/2	Bahnes	147
texsort	Sort/compress numerical lists	Tolušis	526
texspell	A L <sup>A</sup> T <sub>E</sub> X spelling checker	Eckl	214
texsurgery	A L <sup>A</sup> T <sub>E</sub> X companion to the “texsurgery” python project	Angulo	141
TeX T1	TeX format from Washington State University	Guenther	256
text2bib	A PHP script to convert references to BibTeX	Osborne	403
textarea	Control the text area dynamically	Rozhenko	456
textcase	Case conversion ignoring mathematics, etc.	Carlisle	181
textcomp	LaTeX support for the Text Companion fonts	Rahtz	433
textcsc	Simple commands for caps-to-small-caps text	Granet	250
textfit	Fit text to a desired size	Rahtz, Taylor	434
textglos	Typeset and index linguistic gloss abbreviations	Weber	566
textgreek	Upright greek letters in text	Michlmayr	367
textmerg	Merge text in T <sub>E</sub> X and L <sup>A</sup> T <sub>E</sub> X	Piff, Fairbairns, Carlisle	419
textool	A SunOS DVI viewer	Ilieve	282
texttoolspro	Tools for documentation written in L <sup>A</sup> T <sub>E</sub> X	Algaba	139
textopo	Annotated membrane protein topology plots	Beitz	157
textpath	Setting text along a path with MetaPost	Hennig	271
textpos	Place boxes at arbitrary positions on the L <sup>A</sup> T <sub>E</sub> X page	Gray	252
textualicomma	Use the textual comma character as decimal separator in math mode	Friedl	234

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
textures-metrics	Adobe font metrics, converted for use with Textures	Kahn	293
texvc	Use MediaWiki $\LaTeX$ commands	Schubotz	471
texware	Basic utility programs for use with $\TeX$	Knuth	311
tfmpk	A viewer for tfm and pk font files	Medini	365
TFMPKtest	Check and correct checksums of TFM and PK files	Larchey, Roegel, Rossi	329
tfroupee	A font offering the new (Indian) Rupee symbol	Jørgensen	291
tgothic	Gothic Textura Quadrata manuscript book-hand font	Wilson	574
tgrind	Produce beautiful program listings using plain $\TeX$	Jacobson	286
tgrind209	Support tgrind in $\LaTeX$ 2.09	Unknown	540
thai-rmit	A font for Thai script	Kent	297
thai-usl	A font for Thai script	Kent	297
thaienum	Thai labels in enumerate environments	Janthong	287
thaifonts-arundina	DejaVu-compatible Thai fonts	Karoonboonyanan	295
ThaiLaTeX	Typeset Thai texts with standard $\LaTeX$ classes	Karoonboonyanan	295
thaispec	Thai Language Typesetting in $X_{\LaTeX}$	Promkam	430
thalie	Typeset drama plays	Paternault	410
theanodidot	TheanoDidot fonts with $\LaTeX$ support	Tennent	518
theanomodern	Theano Modern fonts with $\LaTeX$ support	Tennent	518
theanooldstyle	Theano OldStyle fonts with $\LaTeX$ support	Tennent	518
theapa	APA (American Psychology Association) Reference Citation for $\LaTeX$	Ryu	458
theatre	A sophisticated package for typesetting stage plays	Hinque	273
thematicpuzzle	Horizontal banners in a puzzle style	Pierquet	417
theorem	Manipulate theorem environments	Mittelbach, $\LaTeX$ Team	372
theoremref	References with automatic theorem names	Jeřábek	289
thepdfnumber	Print PDF numbers with minimal digits	Oberdiek	398
thermodynamics	Macros for multicomponent thermodynamics documents	Hammond	260
these	Bibliography style for French theses	Herrb	271
thesis-ekf	Thesis class for Eszterházy Károly Catholic University	Tómacs	526
thesis-gwu	Thesis class for George Washington University School of Engineering and Applied Science	Kulumani	324
thesis-qom	Thesis style of the University of Qom, Iran	Razavian	437
thesis-titlepag...	Little style to create a standard titlepage for diploma thesis	Lamers	327
thesis	Typeset thesis	Matiaske	360
thinsp	A stretchable $\backslash$ thinspace for $\LaTeX$	Jørgensen	291
thirteen	Print dates of Friday 13th days	Unknown	540
thmbox	Decorate theorem statements	Beffara	156
thmlist	A $\LaTeX$ package for adding theorem environments quickly	Xia	579
thmtools	Extensions to theorem environments	Schwarz, Chou	473
thorshammer	Assessment based on AcroTeX quizzes	Story	499
threadcol	Organize document columns into PDF “article thread”	Pakin	406
threecol	Three-column newsletter output	Unknown	540
threecolumn	LaTeX output in three columns	Greenwade	253
threeddice	Create images of dice with one, two, or three faces showing, using MetaPost	Luecking	349
3DLDF	Three-dimensional drawing with MetaPost output	Finston	227
threeparttable	Tables with captions and notes all the same width	Arseneau	144
threeparttablex	Notes in longtables	Madsen	354
thrmappendix	Theorems, lemmas, etc., in appendix	Klemens	307
thsmc	Metrics and $\LaTeX$ support for Sans Mono Condensed Font	Veytsman	551
thuaslogos	Logos for The Hague University of Applied Sciences (THUAS)	op den Brouw	172
thubeamer	A beamer theme for Tsinghua University	Yang	582
thucoursework	Coursework template for Tsinghua University	Zhao	589
thumb	Thumb marks in documents	Holm Christensen	191
thumpdf	Thumbnails for pdfTeX and dvips/ps2pdf	Oberdiek	398
thumbs	Create thumb indexes	Münch	378

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
thumby	Create thumb indexes for printed books	Goldgaber	245
thuthesis	Thesis template for Tsinghua University	Xue, Tsinghua University TUNA Association	581
tib	A bibliographic preprocessor	Alexander, Kremer, Kolb	139
tibetan	An early $\text{\LaTeX}$ Tibetan package	Schwartz, Knight, Wujastyk	473
ticket	Make labels, visiting-cards, pins with $\text{\LaTeX}$	Emmel	217
ticollege	Graphical representation of keys on a standard scientific calculator	De Sousa	488
tictactoe	Drawing tic-tac-toe or Noughts and Crosses games	Rowlett	455
tidyres	Create formal resumes easily	Liang	337
tie	Allow multiple web change files	Guntermann	257
tiet-question-p...	A $\text{\LaTeX}$ question paper class for the TIET	Venkataaramaiyer	547
tif2eps	A PostScript program for converting TIFF files to EPS	Jackowski, Pianowski, Strzelczyk	285
tiff	The tiff graphics package	Leffler	333
tikz-3dplot	Coordinate transformation styles for 3d plotting in TikZ	Hein	267
tikz-among-us	Create some AmongUs characters in TikZ environments	Zucattelli	592
TikZ-Bagua	Draw Bagua symbols in Yijing	WANG	565
tikz-bayesnet	Draw Bayesian networks, graphical models and directed factor graphs	Luttinen	352
tikz-bbox	Precise determination of bounding boxes in TikZ	Unknown	540
tikz-bpmn	A TikZ library for creating BPMN models	Leemans	333
tikz-cd	Create commutative diagrams with TikZ	Stoffel	495
tikz-cookingsym...	Draw cooking symbols	Matischok	360
tikz-decofonts	Simple decoration fonts, made with TikZ, for short texts	Pierquet	418
tikz-dependency	A library for drawing dependency graphs	Pighin	419
tikz-dimline	Technical dimension lines using PGF/TikZ	Gross	255
tikz-ext	A collection of libraries for PGF/TikZ	Unknown	540
TikZ-FeynHand	Feynman diagrams with TikZ	Dohse	206
tikz-feynman	Feynman diagrams with TikZ	Ellis	216
tikz-imagelabels	Put labels on images using TikZ	Plüss	421
tikz-inet	Draw interaction nets with TikZ	de Falco	222
tikz-kalender	A $\text{\LaTeX}$ based calendar using TikZ	Niepraschk	389
tikz-karnaugh	Typeset Karnaugh maps using TikZ	Laus	330
tikz-ladder	Draw ladder diagrams using TikZ	Laus	330
tikz-lake-fig	Schematic diagrams of lakes	Stachelek	492
tikz-layers	TikZ provides graphical layers on TikZ: “behind”, “above” and “glass”	Moutinho	376
tikz-mirror-lens	Spherical mirrors and lenses in TikZ	Zucattelli	592
tikz-nef	Create diagrams for neural networks constructed with the methods of the Neural Engineering Framework (NEF)	Gosmann	248
tikz-network	Draw networks with TikZ	Hackl	258
tikz-nfold	Triple, quadruple, and n-fold paths with TikZ	Schulz	471
tikz-opm	Typeset OPM diagrams	Hoffmann	275
tikz-optics	A library for drawing optical setups with TikZ	Fruchart	236
tikz-osci	Produce oscilloscope “screen shots”	Giauffret	242
tikz-page	Small macro to help building nice and complex layout materials	Gross	255
tikz-palattice	Draw particle accelerator lattices with TikZ	Schmidt	465
TikZ-planets	Illustrate celestial mechanics and the solar system	Santos	459
tikz-qtree	Use existing qtree syntax for trees in TikZ	Chiang	190
tikz-relay	TikZ library for typesetting electrical diagrams	Laus	330
tikz-sfc	Symbols collection for typesetting Sequential Function Chart (SFC) diagrams (PLC programs)	Laus	330
tikz-shields	Badges as in shields.io, but in $\text{\LaTeX}$	Saigre	458
tikz-swigs	Horizontally and vertically split elliptical nodes	Richardson	441
tikz-timing	Easy generation of timing diagrams as TikZ pictures	Scharrer	463
tikz-trackscem...	A TikZ library for creating track diagrams in railways	Scheidt	463
tikz-triminos	Create triminos, made with TikZ	Pierquet	418

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
tikz-truchet	Draw Truchet tiles	Scroggs	474
tikz2d-fr	Work with some 2D TikZ commands (French)	Pierquet	418
tikz3d-fr	Work with some 3D figures	Pierquet	418
tikzbrickfigurines	Draw brick figurines with TikZ	Pierquet	418
TikZbricks	Drawing bricks with TikZ	Unknown	540
tikzcalendarnotes	Highlighting, marking and annotating dates in a TikZ calendar	Frigeri	236
tikzcodeblocks	Helps to draw codeblocks like scratch, NEPO and PXT in TikZ	Salamon	458
tikzdotncross	Marking coordinates and crossing paths	Frigeri	236
TikZducks	A little fun package for using rubber ducks in TikZ	Unknown	540
tikzfill	TikZ libraries for filling with images and patterns	Sturm	501
tikzfxgraph	Plotting functions in a simplified way	Frigeri	236
tikzinclude	Import TikZ images from collections	Schwenk, Berg	473
TikZlings	A collection of cute little animals and similar creatures	Unknown	541
tikzmark	Use TikZ's method of remembering a position on a page	Stacey	492
TikZmarmots	Drawing little marmots in TikZ	Unknown	541
tikzorbital	Atomic and molecular orbitals using TikZ	Salvato-Vallverdu	458
tikzpackets	Display network packets	Paciorek	404
tikzpagenodes	A single TikZ node for the whole page	Scharrer	463
tikzpeople	Draw people-shaped nodes in TikZ	Fleischhacker	228
tikzpfeile	Draw arrows using PGF/TikZ	Fütterer, Zachhuber	237
TikZpenguins	Penguins with TikZ	Sihler	483
tikzposter	Create scientific posters using TikZ	Richter, Barnard, Botoeva, Surmann	441
tikzquads	A few shapes designed to be used with CircuiTikZ	Frigeri	236
tikzquests	A parametric questions' repositories framework	Frigeri	236
tikzscale	Resize pictures while respecting text size	Häcker	258
tikzsymbols	Some symbols created using TikZ	Vitecek	554
tikztosvg	A utility for rendering TikZ diagrams to SVG	Unknown	541
tikzviolinplots	Draws violin plots from data	Callil-Soares	179
tile-graphic	Create tiles of a graphical file	Story	499
tilings	A TikZ library for drawing tiles and tilings	Stacey	492
timbreicmc	Typeset documents with ICMC/USP watermarks	Frasson	233
time-gen	Print the time (12-hour clock)	Sen	475
time	Defines a macro \now to print the current time	Piff, Fairbairns, Carlisle	419
timechart	A package for drawing chronological charts	Cain	178
timeline	Typeset time-lines, for planning, etc.	Unknown	541
timeop	Calculates and displays arithmetic operations with durations	Pierquet	418
times	Select Adobe Times Roman (or equivalent) as default font	Rahtz	433
timetab	Typeset timetables	Oetiker	399
timetable	Generate timetables	Verunek	548
timing-diagrams	Draw timing diagrams	Moy	376
timing	Fonts and macro package for drawing timing diagrams	May, Leilich	362
tinof	Tinof fonts with L <sup>A</sup> T <sub>E</sub> X support	Matteson, Tennent	360
tiny21	Pretty print C/C++/Java source code using L <sup>A</sup> T <sub>E</sub> X	Plugge	421
tipa-de	German translation of tipa documentation	Leistner	334
tipa	Fonts and macros for IPA phonetics characters	Rei	438
tipauni	Producing Unicode characters with TIPA commands	Unknown	541
tipfr	Produces calculator's keys with the help of TikZ	De Sousa	488
tipos	Description of fonts for T <sub>E</sub> X, in Spanish	Bezos López	342
tiscreen	Mimic the screen of older Texas Instruments calculators	Ibrahim	282
titlecaps	Setting rich-text input into Titling Caps	Segletes	474
titlefoot	Add special material to footer of title page	Presnell	424
titlepage-uni-d...	Titlepage for University of Dortmund (Germany)	Sebastiani	474
titlepages	Sample titlepages, and how to code them	Wilson	574
titlepic	Add picture to title page of a document	ten Cate	184

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
titleps	Page style control	Bezoz López	342
titleref	A “\titleref” command to cross-reference section titles	Arseneau	144
titles	Titles of books, articles, etc. in L <sup>A</sup> T <sub>E</sub> X	Swift	503
titlesec	Select alternative section titles	Bezoz López	342
titletoc	Alternative headings for toc/lof/lot	Bezoz López	342
titling	Control over the typesetting of the \maketitle command	Robertson, Wilson	447
tkbibtex	A portable editor and browser for BibT <sub>E</sub> X files	Corke	196
tkdvi	DVI previewer built with the Tcl/Tk toolkit	Lingnau	339
tkhyph	Hyphenation patterns for Turkish	MacKay	353
tktexcad	Generate L <sup>A</sup> T <sub>E</sub> X picture environments	Straube	500
tkz-base	Tools for drawing with a cartesian coordinate system	Matthes	360
tkz-berge	Macros for drawing graphs of graph theory	Matthes	360
tkz-bernoulli	Draw Bernoulli trees with TikZ	Pierquet	418
tkz-doc	Documentation macros for the TKZ series of packages	Matthes	361
tkz-elements	A Lua library for drawing Euclidean geometry with TikZ or tkz-euclide	Matthes	361
tkz-euclide	Tools for drawing Euclidean geometry	Matthes	361
tkz-fct	Tools for drawing graphs of functions	Matthes	361
tkz-graph	Draw graph-theory graphs	Matthes	361
tkz-grapheur	A L <sup>A</sup> T <sub>E</sub> X package with tools for graph plotting (and TikZ)	Pierquet	418
tkz-interval	Interval brackets made with TikZ	Pierquet	418
tkz-kiviat	Draw Kiviat graphs	Matthes	361
tkz-linknodes	Link nodes in mathematical environments	Matthes	361
tkz-orm	Create Object-Role Model (ORM) diagrams	Voß, Staps	562
tkz-tab	Tables of signs and variations using PGF/TikZ	Matthes	361
tkzexample	Package for the documentation of all tkz-* packages	Matthes	361
tlaunch	A Windows GUI to run a networked T <sub>E</sub> X Live as if installed locally	Kroonenberg	321
tlc-article	A L <sup>A</sup> T <sub>E</sub> X document class for formal documents	Howard	279
tlc2-errata	Errata list for The L <sup>A</sup> T <sub>E</sub> X Companion, Second Edition	Mittelbach, Goossens	372
tlc2-examples	Examples from “The L <sup>A</sup> T <sub>E</sub> X Companion”, second edition	Mittelbach	371
tlc3-examples	All examples from “The L <sup>A</sup> T <sub>E</sub> X Companion”, third edition	Mittelbach	371
TL Cockpit	A GUI frontend to T <sub>E</sub> X Live Manager (tlmgr)	Preining	424
tlg2latex	Prepare L <sup>A</sup> T <sub>E</sub> X from the Thesaurus Linguae Graecae	Rouquette	454
tlmgr-intro-zh-cn	A short tutorial on using tlmgr in Chinese	Sun	501
tlmgrBasics	A simplified documentation for tlmgr	Tennent	518
tma	A package to aid in the writing of Tutor Marked Assessments for the Open University	Riley	442
tmmath-fonts	Bitmap versions of the Micropress TM-Math fonts (Times Maths)	MicroPress	367
tmmath	Support for using the Micropress TM-Math fonts	Schmidt, Harcombe	466
tmview	A DVI previewer for SVGA displays	Moor	374
to-be-determined	Highlight text passages that need further work	Bugayenko	175
toc-zar	Plain T <sub>E</sub> X table of contents macros	Zirin	591
toc	Table of contents macros for Plain T <sub>E</sub> X	Unknown	541
tocbasic	Management of tables/lists of contents (and the like)	Kohm	316
tocbibind	Add bibliography/index/contents to Table of Contents	Robertson, Wilson	447
tocdata	Adds names to chapters, sections, figures in the TOC and LOF	Dunn	212
tocenter	Centring (and other) Page Layout	Rozhenko	456
tocloft	Control table of contents, figures, etc.	Robertson, Wilson	447
tocstyle	Define style of Table of contents (etc) files	Kohm	316
tocvsec2	Section numbering and table of contents control	Robertson, Wilson	447
todo	Make a to-do list for a document	Garcia-De Castro	184
todonotes	Marking things to do in a L <sup>A</sup> T <sub>E</sub> X document	Midtiby	368
toil	An installer of PostScript fonts for T <sub>E</sub> X	Jackowski, Pianowski, Strzelczyk	285
tokcycle	Build tools to process tokens from an input stream	Segletes	475



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
tokenizer	A tokenizer	Herpers	271
tokmap	Iterate over a token list expandably, without dropping spaces or braced groups	Unknown	541
tolkienfonts	Use TTF “Tolkien” fonts from the WWW with pdfTeX	Barton	150
tonevalue	Tool for linguists and phoneticians to visualize tone value patterns	Chen	187
toolbox	Tool macros	Väth	546
topcapt	Place captions above figures or tables	Fairbairns, Carlisle	221
topfloat	Move floats to the top of the page	Macchia	353
topiclongtable	Extend longtable with cells that merge hierarchically	Brasolin	170
TOPletter	Letter class for the Politecnico di Torino	Torchiano	527
topsection	An un-numbered top level section	Rozhenko	456
TOPtesi	Bundle for typesetting multilanguage theses	Beccari	154
totalcount	Commands for typesetting total values of counters	Sommerfeldt	488
totcount	Find the last value of a counter	Koutavas	319
totpages	Count pages in a document, and report last page number	Müller	377
tpcmfont	Computer modern fonts in “true point sizes”	Knuutila	312
tpic2pdfTeX	Use tpic commands in pdfTeX	Henkel, T <sub>E</sub> XLive	270
tpsli fonts	A L <sup>A</sup> T <sub>E</sub> X package for configuring presentation fonts	Lehmke	333
TpX	A drawing tool for Windows	Tsyplakov	529
tqft	Drawing TQFT diagrams with TikZ/PGF	Stacey	492
tr2latex	Translate troff source to L <sup>A</sup> T <sub>E</sub> X	Engel, Jagdman, Al-Yahya	217
trace	Make sensible use of T <sub>E</sub> X tracing in L <sup>A</sup> T <sub>E</sub> X	Mittelbach, L <sup>A</sup> T <sub>E</sub> X Team	372
tracking	Adjust tracking of strings	Glazkov	244
tracklang	Language and dialect tracker	Talbot	511
trademarks	A collection of trademarks and the like	Unknown	541
traffic-light-p...	Show TLP (Traffic Light Protocol) tags	Starke	493
trajan	Fonts from the Trajan column in Rome	Wilson	574
tram	Typeset tram boxes in L <sup>A</sup> T <sub>E</sub> X	Khalighi, bidi-tex GitHub Organisation	299
tramlines	A package for creating tramlines (lines above and below a title used by lawyers in the UK)	Granet	250
trans	A simple T <sub>E</sub> X macro package for PostScript transformations	BOP	165
transfig	Transform xfig pictures into many other formats	Smith	485
translation-arr...	French translation of the documentation of array	Drucbert	209
translation-ars...	German version of arsclassica	Römer, Gessinger	450
translation-bib...	German translation of the User Guide for BibLaTeX	Römer	450
translation-boo...	French translation of the documentation of booktabs	Drucbert	209
translation-che...	German version of chemsym	Römer, Heuke	450
translation-dco...	French translation of the documentation of dcolumn	Drucbert	209
translation-ecv-de	Ecv documentation, in German	Römer, Vogel	451
translation-enu...	Enumitem documentation, in German	Ludwig, Römer	349
translation-eur...	German version of europecv	Römer, Fischer	450
translation-fil...	German version of filecontents	Römer, Berndt	450
translation-foo...	A German translation of the documentation of footmisc	Römer	450
translation-mor...	German version of moreverb	Römer, Biniok	450
translation-nat...	French translation of the documentation of natbib	Drucbert, Daly	210
translation-pst...	A German translation of the documentation of pst-jtree	Römer	450
translation-tab...	French translation of the documentation of Tabbing	Drucbert	210
translations	Internationalisation of L <sup>A</sup> T <sub>E</sub> X2e packages	Niederberger	387
translator	Easy translation of strings in L <sup>A</sup> T <sub>E</sub> X	Wright	578
Transparent-IO	Show for approval the filenames used in \input, \openin, or \openout	Wermuth	568
transparent	Using a color stack for transparency with pdfTeX	Oberdiek	398
tree-dvips	Trees and other linguists’ macros	Pease	411
treedef	Macros to typeset trees in Plain T <sub>E</sub> X	Eppstein	218
treesvr	Tree macros	Vanroose	545

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
treetex-ltx209	Draw horizontally- or vertically-oriented trees	Bloesch	163
treetex-plain	Draw trees	Brueggemann-Klein, Wood	173
trfsigns	Typeset transform signs	Rascher	436
trig	Simple trigonometric functions	Carlisle, L <sup>A</sup> T <sub>E</sub> X Team	183
trigonometry	Demonstration code for cos and sin in T <sub>E</sub> X macros	Taylor	514
trimspaces	Trim spaces around an argument or within a macro	Robertson	444
trivfloat	Quick float definitions in L <sup>A</sup> T <sub>E</sub> X	Wright	578
TrivialPursuit	Insert Trivial Pursuit board game	Pierquet	418
trsym	Symbols for transformations	Holfert	277
truchet	Truchet tiling in MetaPost	Roegel	448
truecols	Colour facilities for S <sub>L</sub> T <sub>E</sub> X	Love	346
truetypermetrics	Metrics for some TrueType font families	Penninga	413
TrueTypeToType42	Generate a Type 42 font from a TrueType font	Barton	150
truncate	Truncate text to a specified width	Arseneau	145
truthtable	Automatically generate truth tables for given variables and statements	Flück	230
TrY	Automation of T <sub>E</sub> X/LaTeX compilation	Tex	519
tsconfig	Setup support for T <sub>E</sub> Xshell	Nitschke	390
tsemlines	Support for the ancient \emline macro	Schlemmer	464
tsipa	Macros and fonts to produce IPA typesetting	Hajime, Rei, Shun	259
tsvtemplate	Apply a template to a tsv file	Renkema	440
tt2001	Type 1 EC fonts generated by T <sub>E</sub> Xtrace	Szabó	506
ttf-howto	Using TrueType fonts with T <sub>E</sub> X systems	Harders	264
ttf2mf	Convert True Type fonts to Metafont	Motygin	376
ttf2pfb	Make an Adobe Type 1 version of a TrueType font	Lemberg	335
ttf2pt1	Convert TrueType fonts to Adobe Type 1 format	Weeks, Siegert, Henlich	566
ttf2tex	Use TrueType fonts with t <sub>E</sub> X	Lehman	333
ttftogf	Convert True Type fonts to GF format	Vasil'ev	546
tth	A T <sub>E</sub> X to HTML translator	Hutchinson	281
ttn	TeX and TUG news archive	Thiele	523
ttt	A Tibetan Transcript Transliterator for L <sup>A</sup> T <sub>E</sub> X	Steiner	494
tucv	Support for typesetting a CV or résumé	Louthan	346
tuda-ci	LaTeX templates of Technische Universität Darmstadt	Peischl	412
tudscr	Corporate Design of Technische Universität Dresden	Hanisch	260
tufte-latex	Document classes inspired by the work of Edward Tufte	Godby	245
tugboat-plain	Plain T <sub>E</sub> X macros for TUGboat	Beeton, Berry	156
tugboat-toc	An accumulation of TUGboat tables of contents	Beeton	156
tugboat	LaTeX macros for TUGboat articles	Fairbairns, Berry	220
tui	Thesis style for the University of the Andes, Colombia	Vaughan	546
tuple	Expandable operations for tuples of numbers	Tellechea	514
turabian-format...	Formatting based on Turabian's Manual	Abdool	136
turabian	Create Turabian-formatted material using L <sup>A</sup> T <sub>E</sub> X	Surber	502
turkish	LaTeX Support for Typesetting Turkish	MacKay	353
turkishintro	An introduction to L <sup>A</sup> T <sub>E</sub> X, in Turkish	Rakhimov	435
turkmen	Babel support for Turkmen	Annagurban	141
turnstile	Typeset the (logic) turnstile notation	Buchsbaum, Reinaldo	173
turnthepage	Provide "turn page" instructions	Merciadri, Münch	366
tutodoc	Typeset tutorial-like documentations	Bal	147
tuzuk	Turkish bylaws and regulations document class	Oğuz	400
TVS	TeX Versioning System	Antos	141
twcal	Calligraphic font for typesetting handwriting	Weinmann	568
tweb	A web system for T <sub>E</sub> X macro sources	Bzyl	178
twemoji-colr	Twemoji font in COLR/CPAL layered format	Zeng	588
twemojis	Use Twitter's open source emojis through L <sup>A</sup> T <sub>E</sub> X commands	Rossel	452
twocolumns	Knuth's two-column output macros	Knuth	311
2in1	Print two pages on a single page	Saxena	460

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
twoopt	Definitions with two optional arguments	Oberdiek	398
twoside	Two-side typesetting in Plain $\TeX$	Unknown	541
twoup-gen	Macros to print two-up	Van Zandt, Voß	587
twoup1tx	Print two virtual pages on each physical page	Hansen	261
twoxtwogame	Visualize 2×2 normal-form games	Marris, Technologies	358
txfonts	Times-like fonts in support of mathematics	Ryu	458
txfontsb	Extensions to txfonts, using GNU Freefont	Tsolomitis	529
txgreek	Shape selection for TX fonts Greek letters	Burnol	176
txp	Draw text along a path	Muelas	377
txt	Output documents via terminals, line printers, etc.	Droms	209
txt2latex	Convert text by fixing special chars and quote marks	Miller	370
txt2tex	Add $\LaTeX$ markup to plain text	Jansons	286
TXUpCal	Upright calligraphic font based on TX calligraphic	Sharpe	479
type1cm	Arbitrary size font selection in $\LaTeX$	Carlisle	181
type1ec	Permit EC, TC and LH fonts at arbitrary sizes	Volovich	555
typearea	Set page margins	Kohm, Neukam	316
typed-checklist	Typesetting tasks, goals, milestones, artifacts, and more in $\LaTeX$	Grewe	254
typedref	Eliminate errors by enforcing the types of labels	Seidman, Ashton	475
typeface	Select a balanced set of fonts	Jones	290
typehtml	Typeset HTML directly from $\LaTeX$	Carlisle	181
typeoutfileinfo	Display class/package/file information	Lück	348
typespec	Create font samplers	Moye	376
typewriter	Typeset with a randomly variable monospace font	Carlisle	181
typicons	Font containing a set of web-related icons	Vigil	552
typoid	Macros for font diagnostics	Ratti	436
typog	Typographic fine-tuning and micro-typographic enhancements	Spiel	489
typografie	A tutorial on typography	Reichert	439
typogrid	Print a typographic grid	Harders	264
typstfun	List of equivalent Typst function names of $\LaTeX$ commands	Lyu	353
tzplot	Plot graphs with TikZ abbreviations	Cho	190
<b>UUUUU</b>			
u8tex	Input Unicode characters in $\TeX$ notation, in emacs	Pokrovsky	422
uaclclasses	University of Arizona thesis and dissertation format	Oliver	400
uafthesis	Document class for theses at University of Alaska Fairbanks	Holbrook	277
uAlberta	A $\LaTeX$ template for the University of Alberta	Aldrich	138
uantwerpendocs	Course texts, master theses, and exams in University of Antwerp style	Daems	198
uassign	Environments and options for typesetting university assignments	Esau	218
ucalgmthesis	LaTeX thesis class for University of Calgary Faculty of Graduate Studies	Zach	586
ucbthesis	Thesis and dissertation class supporting UCB requirements	Vojta, Gildea	554
ucdavisthesis	A thesis/dissertation class for University of California at Davis	Scott	473
ucharcat	Implementation of the (new in 2015) XeTeX $\backslash$ ucharcat command in lua, for LuaTeX	Carlisle	181
ucharclasses	Font actions in XeTeX according to what is being processed	Kamermans	293
ucph-revy	Musical script formatting	Levin Hansen	261
ucs	Extended UTF-8 input encoding support for $\LaTeX$	Jeltsch, Unruh, Carlisle	288
ucsmonograph	Typesetting academic documents from the University of Caxias do Sul	Baron	149
ucthesis	University of California thesis format	Gildea	242
ucthesis209	LaTeX 2.09 document style for UC Theses	Munson	379
udepcolor	University of Piura (UDEP) institutional and corporate colors for digital and electronic media	Merino	367
udes-genie-these	A thesis class file for the Faculté de génie at the Université de Sherbrooke	Brunet	173
udesoftec	Thesis class for the University of Duisburg-Essen	Schuler	471

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
udiss	A L <sup>A</sup> T <sub>E</sub> X bundle for typesetting dissertations	The Indian TeX Users Group, Unknown, Radhakrishnan	521
uebungsblatt	A L <sup>A</sup> T <sub>E</sub> X class for writing exercise sheets	Akkerman	138
uestctheis	Thesis class for UESTC	Fujun	237
ufrgscca	A bundle for undergraduate students final work/report (tcc) at UFRGS/EE	Frigeri	236
ugarite	Fonts for Ugaritic cuneiform script	Wilson	574
ugaritic	A font for Ugaritic	Stanier	493
uhc	Fonts for the Korean language	Un	531
uhasignment	A document class for typesetting homework assignments	Wittenburg	575
uhrzeit	Time printing, in German	Meltzer	366
unthesis	University of Houston thesis document style	Georgakopoulos	240
uiucredborder	Class for UIUC thesis red-bordered forms	Pakin	407
uiucthesis	UIUC thesis class	Czoschke, Hull	198
ukbill	A class for typesetting UK legislation	Granet	250
ukdate	Typeset date in a UK-ish form	Clark	192
ukhyph	Hyphenation patterns for British English	Wujastyk, Taylor	578
ukrhyph	Hyphenation Patterns for Ukrainian	Shvaika, Polyakov, Vulis	481
UK-TeX	The UK T <sub>E</sub> X digest	Unknown	541
uktug-bask	Old copies and sources of Baskerville	UK TeX Users Group	531
ulem	Package for underlining	Arseneau	145
ullrcorners	Draw corners on the upper left and lower right sides of a word	Goulet	249
ulqda	Support of Qualitative Data Analysis	Griffin	254
ulsy-ps	Extra mathematical characters in Adobe Type 1 format	Goldschmitt, Henel	246
ulsy	Extra mathematical characters	Goldschmitt	245
ulthese	Thesis class and templates for Université Laval	Lasou, Goulet	330
Ultra-TeX	An emacs T <sub>E</sub> X mode with “lightning completion”	Palmieri	407
umbclegislation	A L <sup>A</sup> T <sub>E</sub> X class for building legislation files for UMBC Student Government Association Bills	DasSarma	201
umich-thesis	University of Michigan Thesis L <sup>A</sup> T <sub>E</sub> X class	Kleb	304
UML	UML diagrams in L <sup>A</sup> T <sub>E</sub> X	Gjelstad	244
umlaute	German input encodings in L <sup>A</sup> T <sub>E</sub> X	Sommerfeldt	488
umoline	Underline text allowing line breaking	Khalighi, Nakashima	300
umrand	Package for fancy box frames	Schrell, Hörstmeier	469
umthesis	Dissertations at the University of Michigan	Felty	223
umtypewriter	Fonts to typeset with the xgreek package	Syropoulos	505
unam-thesis	Create documents according to the UNAM guidelines	Camacho Bolaños	164
unamth-template	UNAM Thesis L <sup>A</sup> T <sub>E</sub> X Template	Velázquez	547
unamthesis	Style for Universidad Nacional Autonoma de Mexico theses	Freyre-Gonzalez	234
UnBTeX	A class for theses at University of Brasilia (UnB)	Ferreira	224
uncial	Uncial manuscript book-hand font	Wilson	574
undar-digitacion	Musical fingering diagrams of Pinkullo Huanuqueño, Flute (Recorder), Quena and Saxophone	Bravo Vecorena	547
undergradmath	LaTeX Math for Undergraduates cheat sheet	Hefferon	266
underlin-generic	Multi-word underlining	Gildea	243
underlin	Underlined running heads	Schöpf	469
underoverlap	Position decorations over and under expressions	Helvensteijn	269
underscore	Control the behaviour of “_” in text	Arseneau	145
undertilde-gen	A simple macro for placing a tilde under a character	Unknown	541
undertilde	Typeset a tilde under one (or many) maths symbols	Bayart	152
undolabl	Override existing labels	Münch	378
undump	Make a new executable with format loaded	Thomas	523
unfinished	Mark unfinished parts of a document	Unknown	541
unfonts-core	TrueType version of Un-fonts	Un	532

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
unfonts-extra	TrueType version of Un-fonts	Un	532
uni-titlepage	Universal titlepages with configuration options and predefined styles	Kohm	316
uni-wtal-ger	Citation style for literary studies at the University of Wuppertal	Dahlmann	199
uni-wtal-lin	Citation style for linguistic studies at the University of Wuppertal	Dahlmann	199
unibidi-lua	Unicode bidi algorithm implementation for various LuaTeX formats	Fogiel	231
unicode-alphabets	Macros for using characters from Unicode's Private Use Area	Eriksen	218
unicode-bidi	Experimental unicode bidi package for XeTeX	Khalighi, bidi-tex GitHub Organisation	299
unicode-data	Unicode data and loaders for T <sub>E</sub> X	Wright, L <sup>A</sup> T <sub>E</sub> X Team	578
unicode-math-input	Allow entering Unicode symbols in math formulas	user202729	544
unicode-math	Unicode mathematics support for XeTeX and LuaTeX	Robertson, Hosny	445
unicode	Extended UTF-8 input encoding for L <sup>A</sup> T <sub>E</sub> X	Jeltsch, Unruh	288
unicodefonttable	A Unicode font table generator	Mittelbach	371
UniFiTh	Typeset theses for University of Florence (Italy)	Biccari	161
unifront	Give notes a unique front page for every chapter and section	Wei	567
unigrazpub	LaTeX templates for University of Graz Library Publishing Services	Peischl	412
unimath-plain-x...	OpenType math support in (plain) XeTeX	Zhang	589
uninormalize	Unicode normalization support	Hoftich	276
uniquecounter	Provides unlimited unique counter	Oberdiek	398
unisc	Unicode small caps with Lua/XeLaTeX	Unknown	541
unisugar	Define syntactic sugar for Unicode L <sup>A</sup> T <sub>E</sub> X	Gil	242
unitconv	Convert a length into one with another unit	Voß	560
unitipa	TIPA typefaces with Unicode characters as input	Unknown	541
unitn-bimrep	A bimonthly report class for the PhD School of Materials, Mechatronics and System Engineering	Ragni	433
units	Typeset units	Reichert	439
unitsdef	Typesetting units in L <sup>A</sup> T <sub>E</sub> X	Happel	261
universa	Herbert Bayer's 'universal' font	Holm Christensen	191
universalis	Universalis font, with support	Tennent	518
univie-ling	Papers, theses and research proposals in (Applied) Linguistics at Vienna University	Spitzmüller	489
unixman	Typeset to look like Unix man output	Barton-Davis	150
unizgklasa	A L <sup>A</sup> T <sub>E</sub> X class for theses at the Faculty Of Graphic Arts in Zagreb	Milin	369
unouter	Suppress \outer flags in Plain T <sub>E</sub> X	McManus	364
unpacked	Unpacked copy of the L <sup>A</sup> T <sub>E</sub> X sources	L <sup>A</sup> T <sub>E</sub> X Team, Mittelbach, Lamport	429
unravel	Watching T <sub>E</sub> X digest tokens	Le Floch	229
unswcover	Typeset a dissertation cover page following UNSW guidelines	Mehani	365
unswthesis	UNSW theses	Zaitseff	586
untex	Strip (La)TeX commands from source file	Staats, Endisch	491
uol-physics-report	A L <sup>A</sup> T <sub>E</sub> X document class for writing lab reports	Suchard	501
uothesis	Class for dissertations and theses at the University of Oregon	Anderson	141
uowthesis	Document class for dissertations at the University of Wollongong	Ye	585
uowthesisitlepage	Title page for dissertations at the University of Wollongong	Griffiths	255
upca	Print UPC-A barcodes	Mrkus	377
updatemarks	Extract and update marks from boxes	Unknown	542
upgreek	Upright Greek letters	Schmidt, Harcombe	466
uplatex	pLaTeX2e and miscellaneous macros for upTeX	Maeda, Japanese T <sub>E</sub> X Team	355
upmendex	Multilingual index processor	Tanaka	512
UPmethodology	Writing specifications such as for UP-based methodologies	Galland	238
uppunctlm	Always keep upright shape for some punctuation marks and Arabic numerals	Kieda	300
upquote	Show "realistic" quotes in verbatim	Covington, Mittelbach, Kuhn	197
upref	Ensure references are upright	The AMS	521



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
uptex-base	Plain T <sub>E</sub> X formats and documents for upTeX	Maeda, Tanaka, Japanese T <sub>E</sub> X Team	355
uptex-fonts	Fonts for use with upTeX	Maeda, Japanese T <sub>E</sub> X Team, Tanaka	355
uptex	Unicode version of pTeX	Tanaka	512
upzhkinsoku	Supplementary Chinese kinsoku for Unicode *pTeX	Zhang	589
urcls	Beamer and scrlltr2 classes and styles for the University of Regensburg	Peischl	412
uri	Hyperlinks for a wide range of URIs	Münch	378
url	Verbatim with URL-sensitive line breaks	Arseneau	145
urlbst	Web support for BibTeX	Gray	252
urw-antiqua	URW Antiqua condensed font, for use with T <sub>E</sub> X	URW GmbH, Schmidt, Harcombe	543
urw-arial	URW Arial font pack for use with L <sup>A</sup> T <sub>E</sub> X	URW GmbH, Schmidt, Harcombe	543
URW-base35	URW ‘Base 35’ font pack for L <sup>A</sup> T <sub>E</sub> X	URW GmbH, Peterlin, Schmidt	543
urw-garamond	URW Garamond No8 Adobe Type 1 fonts	Schmidt, Harcombe	466
URW-Grotesq	URW Grotesq font pack for L <sup>A</sup> T <sub>E</sub> X	URW GmbH, Schmidt, Harcombe	543
urw	URW free font support	URW GmbH	543
urwchancal	Use URW’s clone of Zapf Chancery as a maths alphabet	Sharpe	479
urwvf	Support for use of free URW fonts	Wierzbicki	570
uscthis	USC thesis style for L <sup>A</sup> T <sub>E</sub> X 2.09	Cochran	193
usebib	A simple bibliography processor	Gregorio	254
useclass	Load classes as packages	HUANG	280
usenix	Style option to do Usenix conference proceedings	Steiner	494
ushort	Shorter (and longer) underlines and underbars	Väth	546
ushyph	US hyphenation patterns	Kuiken	324
uspace	Giving meaning to various Unicode space characters	Haisman	259
uspatent	U.S. Patent Application Tools for L <sup>A</sup> T <sub>E</sub> X and LyX	Pupalaikis	430
usrguide	Basic L <sup>A</sup> T <sub>E</sub> X for authors	L <sup>A</sup> T <sub>E</sub> X Team	428
ut-backref	Modified backref	Utcke	544
ut-thesis	University of Toronto thesis style	Pitt, Knight	421
utexasthesis	University of Texas at Austin graduate thesis style	Brown	172
utf2any	Converting Unicoded text to L <sup>A</sup> T <sub>E</sub> X, HTML, etc.	Kleiweg	307
utf8add	Additional support for UTF-8 encoded L <sup>A</sup> T <sub>E</sub> X input	Jørgensen	291
utf8mex	Tools to produce formats that read Polish language input	Bzyl, Wawrykiewicz	178
utfsym	Provides various Unicode symbols	Spittank	489
util-half	A half-tone font	Unknown	542
utopia	Adobe Utopia fonts	Adobe	137
utorontothesis	A thesis class definition for University of Toronto	Bernecky	160
utthesis	Thesis package for the University of Texas at Austin	Das	201
uvaletter	Unofficial letterhead template for the University of Amsterdam	Piazzai	414
uwa-colours	The colour palette of The University of Western Australia	Di Pietro	419
uwa-letterhead	The letterhead of the University of Western Australia	Di Pietro	419
uwa-pcf	A Participant Consent Form (PCF) for a human research protocol at the University of Western Australia	Di Pietro	419
uwa-pif	A Participant Information Form (PIF) for a human research protocol at the University of Western Australia	Di Pietro	419
uwmslide	Slides with a simple Power Point like appearance	Benedict	158
uwthesis	University of Washington thesis class	Fox	232
uwthesis209	LaTeX 2.09 style for University of Washington theses	Fox	232
<b>VVVVV</b>			
va	Handwriting fonts	Ludewig	349
vak	BibTeX style for Russian Theses, books, etc.	Melnikov	366

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
Vancouver	Bibliographic style file for Biomedical Journals	van der Beek	155
variablelm	Font definitions for the variable Latin Modern fonts	Kieda	300
variations	Typeset tables of variations of functions	Obrecht	399
varindent	Make paragraph indentation match the length of the line above	Arseneau	145
varindex	Luxury frontend to the <code>\index</code> command	Väth	546
varioref	Intelligent page references	Mittelbach	371
varisize	Change font size in Plain $\TeX$	Hosek	278
varsects	A simple package for controlling headings	Taupin	513
VarsFromJobname	Extract variables from the name of the $\LaTeX$ file	Ziegenhagen	590
varwidth	A variable-width minipage	Arseneau	145
vaucanson-g	PSTricks macros for drawing automata	Lombardy, Sakarovitch	340
vc	The vc (version control) bundle	Hennig, Hieber	271
vcell	Vertical alignment of content inside table cells	Dionne	206
vdm	Typesetting VDM schemas	Wolczko	575
vdmlisting	Typesetting VDM in ASCII syntax	Lausdahl	330
vector	$\LaTeX$ macros for vectors	Efford	214
vectorlogos	Vectorial logos (GeoGebra, Emacs, Scratch, ...) with ‘inline’ support	Pierquet	418
venn	Creating Venn diagrams with MetaPost	Hefferon	266
venndiagram	Creating Venn diagrams with TikZ	Talbot	511
venturisADF	Venturis ADF fonts collection	Harendal, Rees	264
verbasef	VERBatim Automatic Splitting of External Files	Thompson	523
verbatim-gen	Generic macros for setting text verbatim	Taylor	514
verbatim-pln	Define new verbatim “environments” in Plain $\TeX$	Unknown	542
verbatim-tub	Plain $\TeX$ macros for verbatim	Beeton	156
verbatim	Reimplementation of and extensions to $\LaTeX$ verbatim	Schöpf, $\LaTeX$ Team	469
verbatimbox	Deposit verbatim text in a box	Segletes	475
verbatimcopy	Make copies of text documents from within $\LaTeX$	Madsen, Diez	354
verbdef	Define commands which expand to verbatim text	Fairbairns, Carlisle	221
verbinp	“8-bit” verbatim	Perske	413
verbments	Syntax highlighting of source code in $\LaTeX$ documents	Zivković	591
verbtex	Verbatim, interpreting non-ascii text	Perske	414
verbtim2	Verbatim listings in Plain $\TeX$	Morgan	375
verdana	Macros and metrics for using Verdana with $\LaTeX$	Daems	198
verifica	Typeset (Italian high school) exercises	Dossena	208
verifiche	A $\LaTeX$ package to typeset (Italian) high school tests	Raccanello	432
verifycommand	Verifies definitions are unchanged, such as before patching	Dunn	212
verse	Aids for typesetting simple verse	Robertson, Wilson	447
version	Conditionally include text	Bellantoni, Arseneau	158
versions	Optionally omit pieces of text	Lück	348
versionotes	Display brief notes on verso pages	Gray	252
vertbars	Mark vertical rules in margin of text	Robertson, Wilson	447
vertex	Styles for economics working papers and journals	Varian	545
vexillology	Vexillological symbols	Hammond	260
vf-howto	Tutorial on creating virtual fonts	Schmitz	467
vf-knuth	Knuth on virtual fonts	Knuth	311
vfcomb	VF author support	Berdnikov	159
vfinst	Virtual font installation support	Hoening	274
vfware	Tools for virtual font metrics	Knuth	312
vgrid	Overlay a grid on the printed page	Lawrence	331
vhistory	Support for creating a change log	Wertenuer	569
vicentino	Vicentino fonts	Kraml, Kilfiger	319
vietnet	Preprocessor and macros for Vietnamese	Tran	527
viiptart	7pt-article class	Zadka	586
viking	Scandinavian runic alphabet as used by the Vikings	Zimmermann	590
vispeech	Using Bell’s Visible Speech alphabet	Shoulson	481

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
visualFAQ-fr	FAQ $\LaTeX$ visuelle francophone	Just	292
visualFAQ	A Visual $\LaTeX$ FAQ	Pakin	407
VisualPSTricks	Visual help for PSTricks based on images with minimum text	Casteleyn	184
visualtex	A $\TeX$ -oriented visual editor for Windows platforms	Romanenko	450
VisualTikZ	Visual help for TikZ based on images with minimum text	Casteleyn	184
visuالتoks	Typeset $\TeX$ book-style visualisations of token lists	Unknown	542
vita	Configurable class for curricula vitarum	Brodnik	171
vita209	A Curriculum Vitae style	Border	166
vmargin	Set various page dimensions	Kuhlmann	323
vmspell	A spell-checker for VMS systems	Fairbairns, Carlisle	221
vmeps	Metrics for using Type 1 fonts available in VMS	Knappen	309
vnTeX-nonfree	URW Classico and URW Garamond extended for Vietnamese	Kotucha	319
vnTeX	Support for Vietnamese	Thành, Lemberg, Kotucha	520
vocaltract	Visualise the vocal tract using $\LaTeX$ and PSTricks	Ververidis	548
volumes	Typeset only parts of a document, with complete indexes etc.	Küster	325
voss-mathcol	Typesetting mathematics in colour, in (La)TeX	Voß	560
voss-mathmode	A comprehensive review of mathematics in (La)TeX	Voß	560
vowel	Draw vowel charts for phonetic research	Rei	438
vpage	Set page sizes	Kuhlmann	323
vpe	Source specials for PDF output	Oberdiek	398
vplutils	Manipulate (virtual) property lists	Duggan	211
vpp	View and (selectively) Print PDF and PostScript	Dekker	203
vrB	Verbatim macros in plain $\TeX$	van der Laan	326
vrBexin	Verbatim input support	Thompson	523
vrBion	Add version number to a DVI file	Dahlgren	199
vruler	Numbering text	Jiang	289
vscodeicons	Use vscode icons through $\LaTeX$ commands	Pierquet	418
VSliTeX	Virtual invisible fonts for use with $\LaTeX$ Slides class	Koellner	313
vtale	Vertical alignment of table cells	Paciorek	404
VTeX/Free	TeX system and PDF support for Linux and OS/2	MicroPress	367
vtex	View $\TeX$ output on an ASCII-only terminal	Wolfe	575
vvcode	Reliable encoder for binary files via email	Kempson	297
vwcol	Variable-width multiple text columns	Robertson	444
vxu	Document classes for Vaxjo University	Nyqvist	392
<b>WWW</b>			
w-a-schmidt	A collection of metrics for commercial fonts	Schmidt, Harcombe	466
w32tex	A comprehensive $\TeX$ system for Windows	Kakuto	293
wadalab	Wadalab (Japanese) font packages	Lemberg	335
wallcalendar	A wall calendar class with custom layouts	Bhikkhu	161
wallpaper	Easy addition of wallpapers (background images) to $\LaTeX$ documents, including tiling	Wilkinson	571
wargame	A $\LaTeX$ package to prepare hex'n'counter wargames	Holm Christensen	191
warning	Global warnings at the end of the logfile	Harders	264
warpcol	Relative alignment of rows in numeric columns in tabulars	Rochester	447
was	A collection of small packages by Walter Schmidt	Schmidt, Harcombe	466
wasy-type1	Type 1 versions of wasy fonts	Hoekwater, Sharpe	274
wasy	The wasy fonts (Waldi symbol fonts)	Waldi	563
wasysym	LaTeX support for the wasy fonts	Kielhorn	301
watermark	Draw "watermarks" on the output page	Rozhenko	456
weave	Generate $\TeX$ source from web	Knuth	312
web	The original literate programming system	Knuth	312
Web2C	Conversion programs and supporting code to compile $\TeX$ in C	Weber, $\TeX$ Live	566
web2w	Converting $\TeX$ from WEB to cweb	Ruckert	457
web9pt	Nine-point web listings	Unknown	542
webcomp-errata	Errata list for The $\LaTeX$ Web Companion	Goossens, Rahtz	248

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
webfiles	Include CWEB and/or Spidery WEB $\LaTeX$	Potse	423
webguide	Brief guide to $\LaTeX$ tools for Web publishing	Wilson	574
webmacss	Use sans serif font in Web listings	Unknown	542
webomints	Webomints font support	Loreti	345
WebQuiz	Write interactive web based quizzes	Mathas	359
weekday	Generate “day of week”	Vulis	562
weiqi	Use $\LaTeX$ 3 to typeset Weiqi (Go)	Unknown	542
whatsnote	A $\LaTeX$ class for taking notes in science, engineering, etc.	Xia	579
wheelchart	Diagrams with circular or other shapes using TikZ and $\LaTeX$ 3	Floré	230
wheretotrim	Assist in reducing $\LaTeX$ document page counts	Pakin	407
wichura-table	Table macros for plain $\TeX$ (and $\LaTeX$ )	Wichura, Carlisle	570
widetable	An environment for typesetting tables of specified width	Beccari	154
widows-and-orphans	Identify (typographic) widows and orphans	Mittelbach	372
wiggly	Draw wiggly lines under text	Garavelli	239
wiki	Use Wiki-style markup in a $\LaTeX$ document	Lück	348
williams	Miscellaneous macros by Peter Williams	Williams	571
willowtreebook	Easy basic book class, built on memoir	McKay	364
win32-emacs-auctex	Ready-to-use Emacs and AucTeX for Windows	Kotucha	319
window	Create windows in paragraphs	Schalück	461
windvi	MS-Windows DVI viewer	Popineau	422
windycity	A Chicago style for BibLaTeX	Chase	186
WinEdt	MS-Windows shell and editor for $\TeX$	Simonic	484
winemtex	EmTeX for windows	Unknown	542
Winfonts	Use fonts distributed with Windows XP	Pichaureau	414
winlatex	FrontEnd for $\TeX$ , Win98/NT, needs Microsoft VisualBasic-DLLs	Reinhardt	439
winshell	A MS-Windows32 user interface for $\TeX$	de Boer	164
WinTeX XP	A Win32 $\TeX$ Editor with the MS Office look and feel	Muecke	377
withargs	In-place argument substitution	Helvensteijn	269
witharrows	“Aligned” math environments with arrows for comments	Pantigny	408
withesis	University of Wisconsin-Madison Thesis $\LaTeX$ Class	Benedict	158
wmaainf	BibTeX style for Abteilung für Angewandte Informatik	Müller	377
wmf2eps	Windows metafile conversion	Schulter	471
wmf2epsc	Windows metafile conversion	Schulter	471
wncyr	University of Washington cyrillic fonts	The AMS	521
wnri-latex	LaTeX support for wnri fonts	Pandey	408
wnri	Ridgeway’s fonts	Ridgeway, Pandey	441
wntamil	Tamil to $\TeX$ converter	Unknown	542
wochtag	Generate the German weekday name for a date	Schrell	469
Woff2OT	Woff to OpenType converter	Frane Jr	292
word2latex	A translator from MS Word to $\LaTeX$ documents	de Boer	164
word2tex	Convert $\TeX$ /MSWord to $\LaTeX$	Chikrii	190
word2x	Word 6 format converter	Simpson	484
wordcloud	Drawing wordclouds with MetaPost and Lua	Chupin	192
wordcount	Estimate the number of words in a $\LaTeX$ document	Downes	208
wordle	Create wordle grids	Mathas, Pierquet	359
wordlike	Simulating word processor layout	Fenn	223
WordML2LaTeX	XSLT to transform a WordML file to a $\LaTeX$ 2e source	Dambra	200
wordweb	Literate programming using Microsoft Word	Wittenberg, Mc Kearney	575
worksheet	Easy creation of worksheets	Zöllner	591
worldflags	Drawing flags with TikZ	Haager	257
wotree	Draw Warnier/Orr diagrams	Gurari	257
WP2LaTeX	Convert WordPerfect documents to $\LaTeX$	Fojtik	231
wrapfig	Produces figures which text can flow around	Arseneau	145
wrapfig2	Wrap text around figures	Beccari	154
wrapstuff-doc-en	English version of the wrapstuff package documentation	Wu	578

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
wrapstuff	Wrapping text around stuff	Lee	332
wright	Define commands with optional arguments	Unknown	542
WriteOnGrid	Write on grid lines	Pierquet	418
wrtfile	Write T <sub>E</sub> X files from a T <sub>E</sub> X document	Smith	486
wsemclassic	LaTeX class for Bavarian school w-seminar papers	Rosenberger	451
wsuipa	International Phonetic Alphabet fonts	Guenther	256
wsuipa2tipa	Translate wsuipa font commands into tipa font commands	Kleiweg	307
WTRef	Extend L <sup>A</sup> T <sub>E</sub> X's cross-reference system	Asakura	145
<b>XXXXX</b>			
xargs	Define commands with many optional arguments	Pégourié-Gonnard	412
xarticle	A L <sup>A</sup> T <sub>E</sub> X 2.09 document style with 7pt, 8pt and 9pt options	Unknown	542
xassocnt	Associated counters stepping simultaneously	Hupfer	281
xbibfile	Create and search BibTeX databases	Maloney	356
xbibtex	An X-Windows utility for adding to a BibTeX database	Kelly, Bischof	297
xbmks	Create a cross-document bookmark tree	Story	499
xcharter-math	XCharter-based OpenType Math font for LuaTeX and XeTeX	Flipo	229
XCharter	Extension of Bitstream Charter fonts	Sharpe	479
xcite	Use citation keys from a different document	Gregorio	254
xcjk2uni	Convert CJK characters to Unicode, in pdfTeX	Lee	332
xcmr	A crossed-out version of Computer Modern	Unknown	542
xcntperchap	Track the number of subsections etc. that occur in a specified track-level	Hupfer	281
xcoffins	Rich boxed material for L <sup>A</sup> T <sub>E</sub> X 3	L <sup>A</sup> T <sub>E</sub> X Team	428
xcolor-material	Defines the 256 colors from Google Material Color Palette	Órdenes	402
xcolor-solarized	Defines the 16 colors from Ethan Schoonover's Solarized palette	Cretel	197
xcolor	Driver-independent color extensions for L <sup>A</sup> T <sub>E</sub> X and pdfLaTeX	Kern, L <sup>A</sup> T <sub>E</sub> X Team	297
xcomment	Allows selected environments to be included/excluded	Van Zandt, Voß	587
xcookybooky	Typeset (potentially long) recipes	Harder	262
xcpdftips	Natbib citations with PDF tooltips	Kocic	312
xdoc	Extending the L <sup>A</sup> T <sub>E</sub> X doc system	Hellström	268
xduthesis	XeLaTeX template for writing Xidian University Thesis	Qi	431
xduts	Xidian University T <sub>E</sub> X Suite	Unknown	542
xdvi	A DVI previewer for the X Window System	Vojta	554
xebaposter	Create beautiful scientific Persian/Latin posters using TikZ	Razavian	437
xexchangebar	An extension of package exchangebar that can be used with X <sub>3</sub> L <sup>A</sup> T <sub>E</sub> X	Syropoulos	505
xecjk	Support for CJK documents in X <sub>3</sub> L <sup>A</sup> T <sub>E</sub> X	Lee, Liu, Sun, Jiang	332
xecolor	Support for color in X <sub>3</sub> L <sup>A</sup> T <sub>E</sub> X	Khalighi, bidi-tex GitHub Organisation	299
xecolour	Support for colour in X <sub>3</sub> L <sup>A</sup> T <sub>E</sub> X	Khalighi, bidi-tex GitHub Organisation	299
xecyr	Using Cyrillic languages in XeTeX	Shipunov	481
xecyrmongolian	Basic support for the typesetting of Cyrillic Mongolian documents using (Xe Lua)LaTeX	Syropoulos	505
xeindex	Automatic index generation for X <sub>3</sub> L <sup>A</sup> T <sub>E</sub> X	Isambert, Robbers	284
xellipsis	Extremely configurable ellipses with formats for various style manuals	Goodman	247
xepersian-hm	Fixes kashida feature in xepersian package	Movahhedian	376
XePersian	Persian for L <sup>A</sup> T <sub>E</sub> X, using LuaTeX or XeTeX	Khalighi, bidi-tex GitHub Organisation	299
xesearch	A string finder for XeTeX	Isambert, Robbers	284
xesoul	Use the soul package with X <sub>3</sub> L <sup>A</sup> T <sub>E</sub> X	Syropoulos	505
xespotcolor	Spot colours support for X <sub>3</sub> L <sup>A</sup> T <sub>E</sub> X	Syropoulos, Elstner	505
XeT-TeX	A bi-directional version of T <sub>E</sub> X	MacKay	353
xetal	Strip T <sub>E</sub> X constructs from a file	Cerf	185
xetex-def	Colour and graphics support for XeTeX	Moore, Kew, L <sup>A</sup> T <sub>E</sub> X Team	374
xetex-devanagari	XeTeX input map for Unicode Devanagari	Stender	494



<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
xetex-greek	Hyphenation for different variants of Greek, under XeTeX	Syropoulos	505
xetex-itrans	Itrans input maps for use with Xe <sub>Λ</sub> TeX	Abhinandan, Rao	136
xetex-pstricks	Running PSTricks under XeTeX	Shigeru	480
xetex-tibetan	XeTeX input maps for Unicode Tibetan	Stender	494
xetex	An extended variant of TeX for use with Unicode sources	Kew, Rosendahl, Hosny, TeXLive	298
xetexfontinfo	Report font features in XeTeX	Kew	298
xetexko	Typeset Korean with Xe(La)TeX	Kim	302
XeTeXref	Reference documentation of XeTeX	Robertson, Berry	444
xevlna	Insert non-breakable spaces using XeTeX	Wagner	563
xfakebold	Fake a regular font for bold characters	Voß	560
xfig	XWindows vector drawing program	Smith	485
xfor	A reimplementaion of the TeX for-loop macro	Talbot	511
xfp	Interface to the TeX3 floating point unit	TeX Team	428
xfrac	Split-level fractions	Høgholm, Madsen, Robertson, Wright, TeX Team	277
		TeX Team	428
xgalley	Control text feeding onto the page	Syropoulos	505
xgreek	Greek Language Support for Xe <sub>Λ</sub> TeX and LuaLaTeX	Voß	560
xhfill	Extending \hrulefill	Noirel	390
xifthen	Extended conditional commands	Carlisle	181
xii-lat	Christmas silliness (Latin)	Carlisle	181
xii	Christmas silliness (English)	Snapp	486
Ximera	Write online interactive content in TeX	Voß	560
xindex	Unicode-compatible index generation	Khalighi, bidi-tex GitHub	299
xindy-persian	Support for the Persian language in xindy	Organisation	
xindy	A general-purpose index processor	Kehr, Schrod	296
xint-regression	Classic regressions, with xint	Pierquet	418
xint	Expandable arbitrary precision floating point and integer operations	Burnol	176
xintsession	Interactive computing sessions (fractions, floating points, polynomials)	Burnol	176
xistercian	Cistercian numerals in TeX	Spratte	491
xits	A Scientific Times-like font with support for mathematical typesetting	Hosny	279
xkcdcolors	xkcd names of colors	Giannetti	241
xkeymask	An extension of xkeyval with a mask	Ramachandra	435
xkeyval	Extension of the keyval package	Carlisle, Adriaens	182
xkvltxp	Provision for expandable macros in package options	Adriaens	137
xkvview	Xkeyval viewer	Adriaens	137
xl2latex	Convert Excel (97 and above) tables to TeX tabulars	Buchmann	173
xlatex	A TeX/LaTeX shell for X-windows	Dragone	208
xlop	Calculates and displays arithmetic operations	Charpentier	186
xltable	Longtable support with possible X-column specifier	Voß, Niepraschk	561
xltxtra	“Extras” for TeX users of XeTeX	Robertson	444
xmeaning	Enhanced implementation of the \meaning primitive	Dao	201
xml2pmx	Convert MusicXML to PMX and MusiXTeX	Spivey, Glötzel, Tennent	490
xmlplay	Typeset Shakespeare’s plays as marked up by Bosak	Kilfiger	301
xmltex	Support for parsing XML documents	Carlisle	182
xmpincl	Include eXtensible Metadata Platform data in pdfLaTeX	Sneep	486
xmthesis	XMU thesis style	Cao	179
xnewcommand	Define \global and \protected commands with \newcommand	Noirel	390
xoptarg	Expandable macros that take an optional argument	Noirel	390
xparse	A generic document command parser	TeX Team	428
xpatch	Extending etoolbox patching commands	Gregorio	254
xpdf	Viewing and manipulating PDF files	Noonburg	390

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
xpdfopen	Commands to control PDF readers, under X11	Diamond, Hoekwater, Popineau	205
xpeek	Define commands that peek ahead in the input stream	Salomon	458
xpeekahead	A simple way for peeking ahead after commands and environments	Frigeri	236
xpiano	An extension of the piano package	Gregorio	254
xpicture	Extensions of $\LaTeX$ picture drawing	Fuster	237
xpinyin	Automatically add pinyin to Chinese characters	Lee	332
xprintlen	Print $\TeX$ lengths in a variety of units	Huang	280
xpunctuate	Process trailing punctuation which may be redundant	Ratcliffe	436
xq	Support for writing about xiangqi	Weinhold, Pipping	567
xr-hyper	Inter-document hyper-references	Carlisle, Oberdiek Package Support Group	182
xr	References to other $\LaTeX$ documents	Carlisle, Drucbert, $\LaTeX$ Team	182
xrefwarn	Only one warning for an undefined citation	Verwer	548
xreview	Reviewing $\LaTeX$ documents made easy(er)	Peri	413
xsavbox	Saveboxes for repeating content without code replication, based on PDF Form XObjects	Grahn	250
xsim	eXercise Sheets IMproved	Niederberger	387
xsipa	Short XSAMPA-based commands for IPA transcription in $\LaTeX$	Akpoué	138
xskak	An extension to the skak package for chess typesetting	Fischer	228
xspace	Define commands that appear not to eat spaces	Carlisle, Høgholm, $\LaTeX$ Team	182
xstacks	Dedicated global stacks implementations	Frigeri	236
xstring	String manipulation for (La)TeX	Tellechea	515
xtab	Break tables across pages	Robertson, Wilson	447
xtcpts	Defining language-dependent text macros	Fricke	234
xtem	An X11 $\TeX$ menu built on Tcl/Tk	Lamprecht, Lotz, Weibezahn	328
xtemplate	A high-level interface for declaring document commands	$\LaTeX$ Team	428
xtexcad	Simple drawing program for $\LaTeX$ use	Sixt, Zitzmann	484
XteXShell	A shell/editor	Hofmann	275
xtrcode	Extract contents of $\LaTeX$ environments	Ruedas	457
xtufte	Extend the tufte document classes to run with unicode-aware engines	Voß	560
xtuthesis	XTU thesis template	Dongdong	207
xunicode	Generate Unicode characters from accented glyphs	Moore	374
xurl	Allow URL breaks at any alphanumerical character	Voß	560
xwatermark	Graphics and text watermarks on selected pages	Musa	381
xwpick	Pick an image from an X display	Chernyaev	188
xyling	Draw syntactic trees, etc., for linguistics literature, using xy-pic	Vogel	554
xymatrix	Commutative diagrams using XY-pic	Rose, Moore	451
xymtex	Typesetting chemical structures	Fujita	237
xypic-tut-pt	A tutorial for XY-pic, in Portuguese	Campani	179
xypic	Flexible diagramming macros	Rose, Moore	451
xytree	Tree macros using XY-Pic	Un	532
<b>YYYYY</b>			
yacco2	Multi-threaded LR(1) compiler/compiler that emits literate grammar documents	Bone	164
yafoot	A bundle of miscellaneous footnote packages	Khalighi, Nakashima	300
yagusylo	A symbol loader	Henel	270
yaletter	Extremely flexible macros for letters, envelopes, and label sheets	Goodman	247
YAMLvars	A YAML parser and tool for easy $\LaTeX$ definition creation	Ewasiuk	220
yandy	TUG release of Y and Y's $\TeX$ distribution	Ma, Horn	353
yannisgr	Greek fonts by Yannis Haralambous	Haralambous, Thull	262
yathesis	A $\LaTeX$ class for writing a thesis following French rules	Bitouzé	162

<i>Package</i>	<i>Caption</i>	<i>Author</i>	<i>Page</i>
yax	Yet Another Key System	Isambert, Robbers	284
yazd-thesis	A template for the Yazd University	Damanafshan	200
yb-book	Template for YB Branded Books	Bugayenko	175
ycbook	A versatile book class	Cherem	188
ydoc	Macros for documentation of $\LaTeX$ classes and packages	Scharrer	463
Yet-Another-Gui...	A short guide to using $\LaTeX$ 2e to typeset high quality documents	Morris	375
yfonts-otf	OpenType version of the Old German fonts designed by Yannis Haralambous	Flipo	229
yfonts-t1	Old German-style fonts, in Adobe type 1 format	Bronger, Haralambous	172
yfonts	Support for old German fonts	Schmidt, Preining	467
yfrak	Old German Fraktur font	Haralambous	262
ygoth	Old German Gothic font	Haralambous	262
ymath	Extended maths fonts for $\LaTeX$	Haralambous, Preining	262
yi4latex	Yi (Southern Chinese) support	Corff	195
yinit-as	Additions to Yannis Haralambous' Old German decorative initials	Schrell	469
yinit-otf	OTF conversion of Yannis Haralambous' Old German decorative initials	Haralambous	262
yinit	Old German decorative initials	Haralambous	262
york-thesis	A thesis class file for York University, Toronto	Gall	238
young	Young tableaux	Knappen, Wormer	309
youngtab	Typeset Young-Tableaux	Börchers	165
yplan	Daily planner type calendar	Nickalls, Harders	385
yquant	Typesetting quantum circuits in a human-readable language	Desef	204
Ysabeau	Ysabeau fonts with $\LaTeX$ support for traditional $\TeX$ engines	Merino Hernández	271
yswab	Old German Schwabacher font	Haralambous	262
yt4pdf	Play YouTube videos in a PDF	Story	499
ytableau	Many-featured Young tableaux and Young diagrams	Reich	438
ytex	Macro package developed at MIT	Brotsky	172
<b>ZZZZZ</b>			
zaccone	Different configuration for different captions	Unknown	542
zahl2string	Format numbers as German words	Sauer	460
zblbuild	Help with the choice of a BibLaTeX style and options	Milanese	368
zbmath-review-t...	Template for a zbMATH Open review	Beckenbach	154
zebra-goodies	A collection of handy macros for paper writing	Xue	581
zeckendorf	Knuth Fibonacci multiplication, Zeckendorf and Bergman representations of big integers	Burnol	176
zed-csp	Typesetting Z and CSP format specifications	Davies, Spivey	201
zed	Typeset Z specifications	Spivey	490
zefonts	Virtual fonts to provide T1 encoding from existing fonts	Fuster, Kahn	237
zennote	Streamline your note-taking process!	Liang	337
zero	Start list (etc.) numbering at zero	Verhoeff	547
zhlineskip	Line spacing for CJK documents	Zhang	589
zhlipsum	Chinese dummy text	Zeng	588
zhmakeindex	Makeindex replacement for Chinese users	Liu	339
zhmCJK	Simplify configuration of CJK installations for Chinese	Liu	339
zhmetrics-uptex	Chinese font metrics for upTeX	Liu	339
zhmetrics	TFM subfont files for using Chinese fonts in 8-bit $\TeX$	Wang, Wu	565
zhnumber	Typeset Chinese representations of numbers	Lee	332
zhspacing	Spacing for mixed CJK-English documents in XeTeX	Dian, Lee	205
ziffer	Conversion of punctuation in maths mode	Väth	546
zigaretten	Propaganda and mind-numbing for cigarette addicts	Lachaume	327
zip	Barcodes for USA ZIP code	Smith	486
zitie	Create CJK character calligraphy practicing sheets	Unknown	542
zlmitt	Use Latin Modern Typewriter fonts	Sharpe	479
zootaxa-bst	A BibTeX style for the journal Zootaxa	Ballen	148

Package	Caption	Author	Page
zref-check	Flexible cross-references with contextual checks based on zref	Unknown	542
zref-clever	Clever $\LaTeX$ cross-references based on zref	Unknown	543
zref-vario	Extended $\LaTeX$ page cross-references with varioref and zref-clever	Unknown	543
zref	A new reference scheme for $\LaTeX$	Oberdiek	398
ZUGFeRD	ZUGFeRD and Faktur-X invoicing using $\LaTeX$	Peischl	413
zwgetfdate	Get package or file date	Wagner	563
zwpagelayout	Page layout and crop-marks	Wagner	563
zx-calculus	A library to typeset ZX Calculus diagrams	Colisson	194
zxjafbfont	Fallback CJK font support for xeCJK	Yato	584
ZXjafont	Set up Japanese font families for $X_{\LaTeX}$	Yato	584
ZXjatype	Standard conforming typesetting of Japanese, for $X_{\LaTeX}$	Yato	585
ZzTeX	A full-featured $\TeX$ macro package for producing books, journals, and manuals	Anagnostopoulos	140

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MIRROR: <https://mirror.ctan.org/support/TVS>
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 URL: <https://ctan.org/pkg/arraymaker>  
 MIRROR: <https://mirror.ctan.org/support/arraymaker>
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 MIRROR: <https://mirror.ctan.org/support/cluttex>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/abntex2>
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 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/strands>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/longfigure>
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 URL: <https://ctan.org/pkg/statrep>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/statrep>
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 URL: <https://ctan.org/pkg/gloss>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gloss>
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 URL: <https://ctan.org/pkg/mkpkfontdir>  
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 URL: <https://ctan.org/pkg/braket>  
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 URL: <https://ctan.org/pkg/cancel>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cancel>
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 URL: <https://ctan.org/pkg/cases>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cases>
  - *The chapterbib package. Multiple bibliographies in a document*. 2016-06-24. Version 1.17. LICENSE: other-free  
 URL: <https://ctan.org/pkg/chapterbib>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cite>
  - *The cite package. Improved citation handling in L<sup>A</sup>T<sub>E</sub>X*. 2016-06-24. Version 5.5. LICENSE: other-free  
 URL: <https://ctan.org/pkg/cite>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cite>
  - *The cite-bundle package. Citation management bundle*. 2016-06-24. LICENSE: other-free. A collection of packages related to managing citations:  
 URL: <https://ctan.org/pkg/cite-bundle>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cite>
  - *The dotseqn package. Flush left equations with dotted leaders to the numbers*. 2016-06-24. Version 1.1. LICENSE: other-free  
 URL: <https://ctan.org/pkg/dotseqn>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dotseqn>
  - *The drftcite package. Print the bibliography in “draft” mode*. 2025-07-20. Version 3.91. LICENSE: other-free  
 URL: <https://ctan.org/pkg/drftcite>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cite/drftcite.sty>
  - *The framed package. Framed or shaded regions that can break across pages*. 2016-06-24. Version 0.96. LICENSE: other-free  
 URL: <https://ctan.org/pkg/framed>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/framed>
  - *The fwlw package. Get first and last words of a page*. 2016-06-24. LICENSE: other-free  
 URL: <https://ctan.org/pkg/fwlw>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fwlw>
  - *The import package. Establish input relative to a directory*. 2020-04-03. Version 6.2. LICENSE: pd  
 URL: <https://ctan.org/pkg/import>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/import>
  - *The longdiv package. Long division arithmetic problems*. 2020-04-11. Version 1. LICENSE: pd. Work out and print integer long division problems. Use: . The numerator and denominator (divisor and dividend) must be integers, and the quotient is an integer too. leaves the remainder from the division at the bottom of its diagram of the problem.  
 URL: <https://ctan.org/pkg/longdiv>  
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/longdiv.tex>
  - *The magaz package. Magazine layout*. 2016-06-24. Version 0.4. LICENSE: other-free  
 URL: <https://ctan.org/pkg/magaz>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/magaz>
  - *The nolbreaks package. No line breaks in text*. 2016-06-24. Version 1.2. LICENSE: pd. Use to prevent line breaks in “some text”. This has the advantage over that glue (rubber space) remains flexible. Most common cases are handled here ( is disabled, for example) but spaces hidden in macros or can still create break-points.  
 URL: <https://ctan.org/pkg/nolbreaks>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nolbreaks>
  - *The notoccite package. Prevent trouble from citations in table of contents, etc*. 2025-07-19. LICENSE: pd. If you have commands in -like commands, or in , the citation will also appear in the table of contents, or list of whatever. If you are also using an unsrt-like bibliography style, these citations will come at the very start of the bibliography, which is confusing. This package suppresses the effect.  
 URL: <https://ctan.org/pkg/notoccite>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/notoccite>
  - *The nth package. Generate English ordinal numbers*. 2020-04-11. LICENSE: pd. The command generates English ordinal numbers of the form 1st, 2nd, 3rd, 4th, etc. L<sup>A</sup>T<sub>E</sub>X package options may specify that the ordinal mark be superscripted, and that negative numbers may be treated; Plain T<sub>E</sub>X users have no access to package options, so need to redefine macros for these changes.  
 URL: <https://ctan.org/pkg/nth>  
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/nth.sty>

- Arseneau, Donald. *The optional package. Facilitate optional printing of parts of a document*. 2016-06-24. Version 2.2b. LICENSE: lppl  
 URL: <https://ctan.org/pkg/optional>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/optional>
- *The oubraces package. Braces over and under a formula*. 2016-06-24. LICENSE: other-free. Provides a means to interleave and in the same formula.  
 URL: <https://ctan.org/pkg/oubraces>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oubraces>
  - *The overcite package. Compressed lists of superscript numerical citations*. 2016-06-24. Version 4.01. LICENSE: other-free. The package is actually a wrapper for one of the functions of the packages; it is distributed as part of the bundle of packages.  
 URL: <https://ctan.org/pkg/overcite>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cite>
  - *The placeins package. Control float placement*. 2016-06-24. Version 2.2. LICENSE: pd. Defines a command, beyond which floats may not pass; useful, for example, to ensure all floats for a section appear before the next command.  
 URL: <https://ctan.org/pkg/placeins>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/placeins>
  - *The placeins-plain package. Insertions that keep their place*. 2016-06-24. Version 2.0. LICENSE: pd. This T<sub>E</sub>X file provides various mechanisms (for plain T<sub>E</sub>X and close relatives) to let insertions (footnotes, topins, pageins, etc.) float within their appropriate section, but to prevent them from intruding into the following section, even when sections do not normally begin a new page. (If your sections normally begin a new page, just use to flush out insertions.)  
 URL: <https://ctan.org/pkg/placeins-plain>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/placeins.tex>
  - *The random package. Generating “random” numbers in T<sub>E</sub>X*. 2020-04-15. Version 0.2. LICENSE: pd  
 URL: <https://ctan.org/pkg/random>  
 MIRROR: <https://mirror.ctan.org/macros/generic/random>
  - *The removefr package. Remove from counter-reset lists*. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/removefr>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fragments/removefr.tex>
  - *The sansmath package. Maths in a sans font*. 2016-06-24. Version 1.1. LICENSE: pd. The package defines a new math version , and a command that behaves somewhat like  
 URL: <https://ctan.org/pkg/sansmath>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sansmath>
  - *The selectp package. Select pages to be output*. 2016-06-24. Version 1.0. LICENSE: pd  
 URL: <https://ctan.org/pkg/selectp>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/selectp>
  - *The shapepar package. A macro to typeset paragraphs in specific shapes*. 2023-12-28. Version 2.2. LICENSE: other-free  
 URL: <https://ctan.org/pkg/shapepar>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shapepar>
  - *The tabs package. Better vertical spacing in tables and arrays*. 2016-06-24. Version 3.5. LICENSE: other-free  
 URL: <https://ctan.org/pkg/tabs>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tabs>
  - *The tabto-generic package. “Tab” to a measured position in the line*. 2025-07-20. LICENSE: pd. moves the typesetting position to from the left margin of the paragraph. If the typesetting position is already further along, starts a new line.  
 URL: <https://ctan.org/pkg/tabto-generic>  
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/tabto.tex>
  - *The tabto-ltx package. “Tab” to a measured position in the line*. 2019-03-05. Version 1.4. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/tabto-ltx>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tabto>
  - *The threeparttable package. Tables with captions and notes all the same width*. 2016-06-24. LICENSE: other-free. Provides a scheme for tables that have a structured note section, after the caption. This scheme provides an answer to the old problem of putting footnotes in tables — by making footnotes entirely unnecessary. Note that a is not a float of itself; but you can place it in a or a environment, if necessary.  
 URL: <https://ctan.org/pkg/threeparttable>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/threeparttable>
- Arseneau, Donald. *The titleref package. A “titleref” command to cross-reference section titles*. 2025-07-20. Version 3.1. LICENSE: pd. Defines a command that allows you to cross-reference section (and chapter, etc) titles and captions just like and . The package does not interwork with ; if you need hypertext capabilities, use instead.

- URL: <https://ctan.org/pkg/titleref>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/titleref>
- *The truncate package*. Truncate text to a specified width. 2016-06-24. Version 3.6. LICENSE: pd  
URL: <https://ctan.org/pkg/truncate>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/truncate>
  - *The ulem package*. Package for underlining. 2020-01-10. LICENSE: other-free  
URL: <https://ctan.org/pkg/ulem>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ulem>
  - *The underscore package*. Control the behaviour of “\_” in text. 2025-07-20. LICENSE: lppl  
URL: <https://ctan.org/pkg/underscore>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/underscore>
  - *The url package*. Verbatim with URL-sensitive line breaks. 2016-06-24. Version 3.4. LICENSE: lppl. The command is a form of verbatim command that allows linebreaks at certain characters or combinations of characters, accepts reconfiguration, and can usually be used in the argument to another command. (The command provides robust commands that serve in cases when doesn’t work in an argument.) The command is intended for email addresses, hypertext links, directories/paths, etc., which normally have no spaces, so by default the package ignores spaces in its argument. However, a package option “allows spaces”, which is useful for operating systems where spaces are a common part of file names.  
URL: <https://ctan.org/pkg/url>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/url>
  - *The varindent package*. Make paragraph indentation match the length of the line above. 2016-06-24. LICENSE: noinfo. The package will cause paragraphs to indent to the same position as the end of the last line of the previous paragraph, unless the resulting position would take you to within of the end of the line.  
URL: <https://ctan.org/pkg/varindent>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/varindent.tex>
  - *The varwidth package*. A variable-width minipage. 2018-01-06. Version 0.92. LICENSE: lppl  
URL: <https://ctan.org/pkg/varwidth>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/varwidth>
  - *The wrapfig package*. Produces figures which text can flow around. 2021-12-30. Version 3.6. LICENSE: lppl  
URL: <https://ctan.org/pkg/wrapfig>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/wrapfig>
- Arseneau, Donald and Johannes L. Braams. *The subeqn package*. Package for subequation numbering. 2025-10-28. Version 2.0c. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/subeqn>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/subeqn>
- Artime, Carlos Enrique Carleos, Luis Rivera, and Daniel Vela. *The lshort-spanish package*. Short introduction to  $\LaTeX$ , Spanish translation. 2016-06-24. Version 0.5. LICENSE: other-free. A Spanish translation of the , version 20.  
URL: <https://ctan.org/pkg/lshort-spanish>  
MIRROR: <https://mirror.ctan.org/info/lshort/spanish>
- Asakura, Takuto. *The BXghost package*. Ghost insertion for proper xkanjiskip. 2023-02-25. Version 0.5.1. LICENSE: mit  
URL: <https://ctan.org/pkg/bxghost>  
MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxghost>
- *The BXjoholiday package*. Support for Japanese holidays. 2025-11-11. Version 1.1.1. LICENSE: mit  
URL: <https://ctan.org/pkg/bxjoholiday>  
MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxjoholiday>
  - *The gotoh package*. An implementation of the Gotoh sequence alignment algorithm. 2017-07-07. Version 1.1. LICENSE: mit  
URL: <https://ctan.org/pkg/gotoh>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gotoh>
  - *The Light  $\LaTeX$  Make package*. llmk: A build tool for  $\LaTeX$  documents. 2023-03-08. Version 1.2.0. LICENSE: mit  
URL: <https://ctan.org/pkg/light-latex-make>  
MIRROR: <https://mirror.ctan.org/support/light-latex-make>
  - *The platexcheat package*. A  $\LaTeX$  cheat sheet, in Japanese. 2025-07-20. Version 3.1. LICENSE: mit  
URL: <https://ctan.org/pkg/platexcheat>  
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URL: <https://ctan.org/pkg/bbfig>  
MIRROR: <https://mirror.ctan.org/support/bbfig>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jupynotex>
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URL: <https://ctan.org/pkg/lshort-mongol>  
MIRROR: <https://mirror.ctan.org/info/lshort/mongolian/lshort-mongol>
- *The mnhyphn package. Mongolian hyphenation patterns in T2A encoding*. 2024-02-07. Version 1.4. LICENSE: lppl1.3. Serves Mongolian written using Cyrillic letters, using T2A-encoded output. (Note that the bundle provides hyphenation patterns for its own encoding setup.)  
URL: <https://ctan.org/pkg/mnhyphn>  
MIRROR: <https://mirror.ctan.org/language/hyphenation/mnhyphn>
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URL: <https://ctan.org/pkg/mongolian-babel>  
MIRROR: <https://mirror.ctan.org/language/mongolian/babel>
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URL: <https://ctan.org/pkg/apprends-latex>  
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URL: <https://ctan.org/pkg/lwasseq>  
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/lwasseq>
- *The sseq package. Typesetting spectral sequence charts*. 2016-06-24. Version 2.01. LICENSE: lppl. The package provides commands to draw spectral sequence diagrams, providing facilities for clipping and arranging multiple symbols so that they do not overlap. The package is built using , and shares that systems large demands for T<sub>E</sub>X system memory. Its geometric commands are based on a turtle graphics model, and control structures such as loops and conditionals are available.  
URL: <https://ctan.org/pkg/sseq>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sseq>
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URL: <https://ctan.org/pkg/isotope>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/isotope>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bibarts>
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 URL: <https://ctan.org/pkg/germkorr>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/germkorr>
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 URL: <https://ctan.org/pkg/abstyles-babel>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/abstyles-babel>
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 URL: <https://ctan.org/pkg/esieecv>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ESIEEcV>
- *The french-translations package. French translation project*. 2016-06-24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/french-translations>  
 MIRROR: <https://mirror.ctan.org/info/french-translations>
  - *The stack package. Tools to define and use stacks*. 2025-07-21. Version 1.00. LICENSE: lppl. The package provides a small set of commands to implement stacks independently of  $\TeX$ ’s own stack. As an example of how the stacks might be used, the documentation offers a small “relinput” package that implements the backbone of the package.  
 URL: <https://ctan.org/pkg/stack>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/stack>
  - *The undertilde package. Typeset a tilde under one (or many) maths symbols*. 2016-06-24. Version 1.0. LICENSE: noinfo. The implementation is probably less than totally robust, though undoubtedly better than that in the macros also available on CTAN.  
 URL: <https://ctan.org/pkg/undertilde>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/undertilde>
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 URL: <https://ctan.org/pkg/gitver>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gitver>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/globalvals>
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- Beaudrap, Niel de. *The modref package. Customisation of cross-references in  $\LaTeX$* . 2016-06-24. Version 1.0. LICENSE: lppl  
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- Beccari, Claudio. *The ar package. Capital A and capital R ligature for Aspect Ratio*. 2018-01-06. LICENSE: lppl  
 URL: <https://ctan.org/pkg/ar>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/ar>
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 URL: <https://ctan.org/pkg/aspectratio>  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/friulan>
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URL: <https://ctan.org/pkg/babel-piedmontese>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/piedmontese>
  - *The babel-romansh package. Babel/Polyglossia support for the Romansh language.* 2016-06-24. LICENSE: lppl1.3. The package provides a language description file that enables support of Romansh either with or with .  
URL: <https://ctan.org/pkg/babel-romansh>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/romansh>
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URL: <https://ctan.org/pkg/begingreek>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/begingreek>
  - *The canoniclayout package. Create canonical page layouts with memoir.* 2022-11-01. Version 1.0. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/canoniclayout>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/canoniclayout>
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URL: <https://ctan.org/pkg/cbfonts-fd>  
MIRROR: <https://mirror.ctan.org/fonts/greek/cbfonts-fd>
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URL: <https://ctan.org/pkg/codicefiscaleitaliano>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/codicefiscaleitaliano>
  - *The curve2e package. Extensions for package pict2e.* 2024-11-13. Version 2.6.0. LICENSE: lppl1.3c. The package extends the drawing capacities of the that serves as a  $\text{\LaTeX}$ 2e replacement for picture mode. In particular, curve2e introduces new macros for lines and vectors, new specifications for line terminations and joins, arcs with any angular aperture, arcs with arrows at one or both ends, generic curves specified with their nodes and the tangent direction at these nodes.  
URL: <https://ctan.org/pkg/curve2e>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/curve2e>
  - *The ecclesiastic package. Typesetting Ecclesiastic Latin.* 2016-06-24. Version 0.3. LICENSE: lppl1.3. The package modifies the way the option to operates when typesetting Latin. The style is somewhat ‘frenchified’ in respect of punctuation spacings and footnote style; shortcuts are available in order to set accents on all vowels, including y and the diphthongs ae and oe.  
URL: <https://ctan.org/pkg/ecclesiastic>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ecclesiastic>
  - *The euclideangeometry package. Draw geometrical constructions.* 2023-07-11. Version 0.2.2. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/euclideangeometry>  
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URL: <https://ctan.org/pkg/fixltxhyph>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fixltxhyph>
  - *The FramedSyntax package. Typeset the syntax of commands and environments within coloured boxes.* 2025-10-28. Version 0.2.8. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/framedsyntax>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/framedsyntax>
  - *The ithyph package. Hyphenation patterns for the Italian language.* 2018-10-09. Version 4.8g. LICENSE: lgpl  
URL: <https://ctan.org/pkg/ithyph>  
MIRROR: <https://mirror.ctan.org/language/hyphenation/ithyph.tex>
  - *The lahyph package. Hyphenation patterns for the Latin language.* 2016-11-05. Version 3.1. LICENSE: lppl  
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URL: <https://ctan.org/pkg/lxfonts>  
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  - *The pm-isomath package*. Poor man ISO math for pdfLaTeX users. 2025-11-11. Version 1.2.00. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/pm-isomath>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pm-isomath>
  - *The swfigure package*. Insert large images that do not fit into a single page. 2022-05-07. Version 0.9.20. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/swfigure>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/swfigure>
  - *The testthyphens package*. Testing hyphenation patterns. 2025-01-17. Version 1.0. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/testthyphens>  
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  - *The teubner package*. Philological typesetting of classical Greek. 2023-08-26. Version 5.8.3. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/teubner>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/teubner>
  - *The TOPtesi package*. Bundle for typesetting multilanguage theses. 2025-01-15. Version 6.4.07. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/toptesi>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/toptesi>
  - *The widetable package*. An environment for typesetting tables of specified width. 2020-01-15. Version 2.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/widetable>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/widetable>
  - *The wrapfig2 package*. Wrap text around figures. 2025-11-11. Version 7.0.2. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/wrapfig2>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/wrapfig2>
- Beccari, Claudio and Enrico Gregorio. *The imakeidx package*. A package for producing multiple indexes. 2016-10-15. Version 1.3e. LICENSE: lppl1.3. The package enables the user to produce and typeset one or more indexes simultaneously with a document. The package is known to work in  $\text{\LaTeX}$  documents processed with pdfLaTeX, Xe $\text{\LaTeX}$  and LuaLaTeX. If is used for processing the index entries, no particular setting up is needed when  $\text{\TeX}$  Live is used. Using or other programs it is necessary to enable shell escape; shell escape is also needed if is used.  
URL: <https://ctan.org/pkg/imakeidx>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/imakeidx>
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URL: <https://ctan.org/pkg/cbcoptic>  
MIRROR: <https://mirror.ctan.org/language/coptic/cbcoptic>
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MIRROR: <https://mirror.ctan.org/macros/xetex/latex/zbmath-review-template>
- Becker, Bernd. *The ltxdiff package*. A Win32 program that compares tokens in two .tex files. 2016-06-24. Version 0.9.0. LICENSE: nosource  
URL: <https://ctan.org/pkg/ltxdiff>  
MIRROR: <https://mirror.ctan.org/support/ltxdiff>

- *The runtex package*. Windows program to run  $\TeX$  variant and various utils as needed. 2016-06-24. Version 0.1.0. LICENSE: pd  
 URL: <https://ctan.org/pkg/runtex>  
 MIRROR: <https://mirror.ctan.org/support/runtex>
- Becker, Brett A. *The anonymous-acm package*. Typeset anonymous versions for ACM articles. 2020-05-15. Version 1.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/anonymous-acm>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/anonymous-acm>
- Becker, Daniel. *The epspdfconversion package*. On-the-fly conversion of EPS to PDF. 2016-06-24. Version 0.61. LICENSE: lppl. The package calls the package to convert EPS graphics to PDF, on the fly. It serves as a vehicle for passing conversion options (such as , or ) to the converter.  
 URL: <https://ctan.org/pkg/epspdfconversion>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/epspdfconversion>
- Becuwe, Stefan, Bart Windels, and Tobias Oetiker. *The lshort-dutch package*. Introduction to  $\LaTeX$  in Dutch. 2016-06-24. Version 1.3. LICENSE: gpl. This is the Dutch (Netherlands) translation of the .  
 URL: <https://ctan.org/pkg/lshort-dutch>  
 MIRROR: <https://mirror.ctan.org/info/lshort/dutch>
- Beebe, Nelson H. F. *The Beebe-DVI package*. A modular collection of DVI processors. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/beebe-dvi>  
 MIRROR: <https://mirror.ctan.org/dviware/beebe>
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 URL: <https://ctan.org/pkg/bibclean>  
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 URL: <https://ctan.org/pkg/bibextract>  
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 URL: <https://ctan.org/pkg/biblio>  
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 URL: <https://ctan.org/pkg/bibmods>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/bibmods.sty>
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 URL: <https://ctan.org/pkg/bibsort>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utils/bibsort>
- *The BibTeX-examples package*. Examples of BibTeX usage. 2016-06-24. LICENSE: noinfo  
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 URL: <https://ctan.org/pkg/bibtex-test>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/test>
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 URL: <https://ctan.org/pkg/filehdr>  
 MIRROR: <https://mirror.ctan.org/support/filehdr>
- *The is-bst package*. Extended versions of standard BibTeX styles. 2025-10-29. Version 2.03. LICENSE: other-free  
 URL: <https://ctan.org/pkg/is-bst>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/is-bst>
- *The showtags package*. Print the tags of bibliography entries. 2016-06-24. Version 1.05. LICENSE: pd  
 URL: <https://ctan.org/pkg/showtags>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/showtags>
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 URL: <https://ctan.org/pkg/vancouver>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/vancouver>

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URL: <https://ctan.org/pkg/fontbl>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/fontbl.tex>
- Beery, Oliver. *The fontscale package. A flexible interface for setting font sizes*. 2025-11-11. Version 4.2.0. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/fontscale>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fontscale>
- *The scaletextbullet package. Resize the \textbullet without changing its vertical center*. 2025-11-11. Version 2.0.4. LICENSE: lppl1.3c. This package enables the user to resize the without moving its vertical center. This process is not fully automated — the user must use to set the factor to the correct value to display the resized at the correct height.  
URL: <https://ctan.org/pkg/scaletextbullet>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/scaletextbullet>
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MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/cyrmemo>
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- *The tugboat-plain package. Plain T<sub>E</sub>X macros for TUGboat*. 2025-06-16. Version 1.32. LICENSE: other-free. The macros defined in this directory (in files and ) are used in papers written in Plain T<sub>E</sub>X for publication in TUGboat.  
URL: <https://ctan.org/pkg/tugboat-plain>  
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URL: <https://ctan.org/pkg/cmll>  
MIRROR: <https://mirror.ctan.org/fonts/cmll>
- *The ebproof package. Formal proofs in the style of sequent calculus*. 2025-11-11. Version 2.1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/ebproof>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ebproof>
  - *The frcursive package. French cursive hand fonts*. 2025-11-11. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/frcursive>  
MIRROR: <https://mirror.ctan.org/fonts/frcursive>
  - *The thmbox package. Decorate theorem statements*. 2016-06-24. LICENSE: lppl. The package defines an environment that presents theorems, definitions and similar objects in boxes decorated with frames and various aesthetic features. The standard macro may be redefined to use the environment.  
URL: <https://ctan.org/pkg/thmbox>  
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URL: <https://ctan.org/pkg/chlldoc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chlldoc>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/collref>
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URL: <https://ctan.org/pkg/delimset>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/delimset>
  - *The eqnlines package*. Single- and multiline equations. 2026-01-14. Version 0.13. LICENSE: lppl1.3. This  $\text{\LaTeX}$ 2e package provides a framework for typesetting single- and multiline equations which extends the established equation environments of  $\text{\LaTeX}$  and the package with many options for convenient adjustment of the intended layout. In particular, the package adds flexible schemes for numbering, horizontal alignment and semi-automatic punctuation, and it improves upon the horizontal and vertical spacing options. The extensions can be used and adjusted through optional arguments and modifiers to the equation environments as well as global settings.  
URL: <https://ctan.org/pkg/eqnlines>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eqnlines>
  - *The exframe package*. Framework for exercise problems. 2026-01-22. Version 3.5.2. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/exframe>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/exframe>
  - *The graphbox package*. Extend graphicx to improve placement of graphics. 2025-03-26. Version 1.1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/graphbox>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/graphbox>
  - *The mathfixs package*. Fix various layout issues in math mode. 2025-03-26. Version 1.1.3. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/mathfixs>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mathfixs>
  - *The metastr package*. Store and compose strings. 2025-03-26. Version 1.1.3. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/metastr>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/metastr>
  - *The mpostinl package*. Embed MetaPost figures within  $\text{\LaTeX}$  documents. 2025-12-27. Version 1.5.3. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/mpostinl>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mpostinl>
  - *The sesstime package*. Session and timing information in lecture notes. 2025-03-26. Version 1.1.3. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/sesstime>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sesstime>
- Beitz, Eric. *The texshade package*. Package for setting nucleotide and peptide alignments. 2025-10-16. Version 1.29. LICENSE: gpl2. TeXshade is alignment shading software completely written in  $\text{\TeX}$ /LaTeX; it can process multiple sequence alignments in the and the file formats. In addition to common shading algorithms, it provides special shading modes showing functional aspects, e.g. charge or hydrophathy, and a wide range of commands for handling shading colours, text styles, labels, legends; it even allows the user to define completely new shading modes. TeXshade combines highest flexibility with  $\text{\TeX}$  output quality — all in a bundle that does not demand excessive development time of the user.  
URL: <https://ctan.org/pkg/texshade>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/texshade>
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URL: <https://ctan.org/pkg/textopo>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/textopo>
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URL: <https://ctan.org/pkg/apa6>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/apa6>
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URL: <https://ctan.org/pkg/latex2e-help-texinfo-fr>  
MIRROR: <https://mirror.ctan.org/info/latex2e-help-texinfo-fr>
- *The petiteannonce package*. A class for small advertisements. 2016-06-24. Version 1.0001. LICENSE: lppl  
URL: <https://ctan.org/pkg/petiteannonce>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/petiteannonce>



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 URL: <https://ctan.org/pkg/version>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/version>
- Belvadi, V.H. *The lecturenotes package. A L<sup>A</sup>T<sub>E</sub>X document class for lecture notes*. 2025-03-24. Version 3.2. LICENSE: mit. A L<sup>A</sup>T<sub>E</sub>X document class for lecture notes — for a seminar, for an entire course with several lectures, or for brief talks. Provides an elegant template with support for sidenotes and detailed title section along with several other options. Requires compilation with LuaLaTeX and typesets with the package.  
 URL: <https://ctan.org/pkg/lecturenotes>  
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 URL: <https://ctan.org/pkg/linearregression>  
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 URL: <https://ctan.org/pkg/prociagssymp>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/prociagssymp>
- *The rectopma package. Recycle top matter*. 2024-04-04. LICENSE: lppl. Saves the arguments of and for reference (after ) in a document. ( simply disposes of the information, in the standard classes and some others.)  
 URL: <https://ctan.org/pkg/rectopma>  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uwmslide>
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 URL: <https://ctan.org/pkg/argumentation>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/argumentation>
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- Benini, Marco and Federico Gobbo. *The adtrees package. Macros for drawing adpositional trees*. 2019-07-11. Version 1.1. LICENSE: gpl  
 URL: <https://ctan.org/pkg/adtrees>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/adtrees>
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 URL: <https://ctan.org/pkg/mceinleger>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mceinleger>
- Bennett, Frank. *The calendar package. A package for calendars and timetables*. 2016-06-24. Version 3.1. LICENSE: nosell. Includes, for example, a package which organizes date items in a format suitable for conference schedules, itineraries, academic teaching timetables and the like. Developments of the bundle appear as and .  
 URL: <https://ctan.org/pkg/calendar>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/calendar>
- *The camel package. Prototype work on future citation engine*. 2016-06-24. Version 1.0t. LICENSE: nosell  
 URL: <https://ctan.org/pkg/camel>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/camel>
- *The dates package. Macros for parsing date strings*. 2016-06-24. Version 1.3. LICENSE: nosell. This package provides a macro, , that can be used to parse date strings, either individually or recursively. The macro expects a human-readable syntax, which it

converts into an integer (a “long date”) that can be more easily used for some types of computation. A set of companion macros and token registers is also provided for converting long dates into human-readable form.

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

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

- *The lexitex package*. Footnote-style citations for law journals. 2016-06-24. Version 2.0j. LICENSE: pd. A predecessor of the system.

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

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

- *The overword package*. Parse text. 2018-01-06. Version 3.1.1.1. LICENSE: nosell. Provides two macros which can be used as building blocks for the parsing of text. For an example of their use, see the package. The package is distributed as part of the bundle.

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

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

Bennieston, Andrew J. *The intro-scientific package*. Introducing scientific/mathematical documents using  $\LaTeX$ . 2016-06-24. Version 5th edition. LICENSE: lppl

URL: <https://ctan.org/pkg/intro-scientific>

MIRROR: <https://mirror.ctan.org/info/intro-scientific>

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URL: <https://ctan.org/pkg/open-everyday-symbols>

MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/open-everyday-symbols>

Berdnikov, Alexander. *The vfcomb package*. VF author support. 2016-06-24. LICENSE: noinfo

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

MIRROR: <https://mirror.ctan.org/systems/msdos/utilities/vfcomb>

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

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

Berdnikov, Alexander and S. B. Turtia. *The mff package*. Multiple font formats. 2016-06-24. Version 1.21. LICENSE: noinfo. A package to provide something similar to Adobe Type 1 ‘multiple master’ fonts, but using Metafont; you specify a font by a set of Metafont parameters, and  $\TeX$  makes up an mf file to generate the required font. This package is not integrated with NFSS (or MakeTeXTFM) but it is ...

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

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

Berg, Benjamin. *The sdaps package*. LaTeX support files for SDAPS. 2025-11-11. Version 1.9.10. LICENSE: lppl1.3c

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

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

Berger, Jens. *The hypernat package*. Allow hyperref and natbib to work together. 2020-01-04. Version 1.0b. LICENSE: gpl. Allows package and the package with options ‘numbers’ and ‘sort&compress’ to work together. This means that multiple sequential citations (e.g [3,2,1]) will be compressed to [1-3], where the ‘1’ and the ‘3’ are (color-)linked to the bibliography.

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

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

- *The jurabib package*. Extended BibTeX citation support for the humanities and legal texts. 2025-09-28. Version 0.6. LICENSE: gpl

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

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

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

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

Berkemeier, Felix. *The betababel package*. Insert ancient greek text coded in Beta Code. 2017-04-18. Version 0.5. LICENSE: lppl. The betababel package extends the polutonikogreek option to provide a simple way to insert ancient Greek texts with diacritical characters into your document using the commonly used . You can directly insert Beta Code texts — as they can be found at the Perseus project, for example — without modification.

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

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

Bernecky, Robert. *The utorontothesis package*. A thesis class definition for University of Toronto. 2016-06-24. LICENSE: noinfo. Probably superseded by .

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

Bernstein, Dan. *The ital package. Automatic italic correction.* 2025-12-05. LICENSE: noinfo  
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MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/ital.sty>

Berry, Karl. *The fontname package. Scheme for naming fonts in T<sub>E</sub>X.* 2016-11-04. LICENSE: gpl  
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- *The here package. Emulation of obsolete package for “here” floats.* 2025-07-20. LICENSE: pd  
URL: <https://ctan.org/pkg/here>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/here>
- *The modes package. A collection of Metafont mode\_def’s.* 2026-01-14. Version 4.4. LICENSE: pd  
URL: <https://ctan.org/pkg/modes>  
MIRROR: <https://mirror.ctan.org/fonts/modes>
- *The texfot package. Filter clutter from the output of a T<sub>E</sub>X run.* 2026-01-05. Version 1.54. LICENSE: pd  
URL: <https://ctan.org/pkg/texfot>  
MIRROR: <https://mirror.ctan.org/support/texfot>

Berry, Karl, Oleg Katsitadze, and Dorai Sitaram. *The eplain package. Extended plain T<sub>E</sub>X macros.* 2024-04-17. Version 3.14. LICENSE: gpl2+  
URL: <https://ctan.org/pkg/eplain>  
MIRROR: <https://mirror.ctan.org/macros/eplain>

Berry, Karl, Torsten Martinsen, George Greenwade, Stephen Gilmore, and Jim Hefferon. *The latex2e-help-texinfo package. Unofficial reference manual covering L<sup>A</sup>T<sub>E</sub>X 2<sub>ε</sub>.* 2024-05-13. LICENSE: other-free  
URL: <https://ctan.org/pkg/latex2e-help-texinfo>  
MIRROR: <https://mirror.ctan.org/info/latex2e-help-texinfo>

Berry, Karl, Mojca Miklavc, Pavel Farar, and Thomas A. Schmitz. *The gentium-tug package. Gentium fonts (in two formats) and support files.* 2025-01-07. Version 1.102. LICENSE: ofl,other-free  
URL: <https://ctan.org/pkg/gentium-tug>  
MIRROR: <https://mirror.ctan.org/obsolete/fonts/gentium-tug>

Berry, Karl, Joachim Schrod, and The TeX Live Team. *The dviljk package. DVI to Laserjet output.* 2016-06-24. LICENSE: gpl  
URL: <https://ctan.org/pkg/dviljk>  
MIRROR: <https://mirror.ctan.org/dviware/dviljk>

Bersch, Christoph. *The pst-intersect package. Compute intersections of arbitrary curves.* 2017-04-18. Version 0.4. LICENSE: lpl  
URL: <https://ctan.org/pkg/pst-intersect>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-intersect>

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URL: <https://ctan.org/pkg/pst-optexp>  
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Bertolazzi, Enrico. *The easy package. A collection of easy-to-use macros.* 2016-06-24. Version 0.99. LICENSE: lpl  
URL: <https://ctan.org/pkg/easy>  
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- *The easybib package. Simple syntax for custom bibliographies.* 2016-06-24. Version 0.7. LICENSE: lpl  
URL: <https://ctan.org/pkg/easybib>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/easy>
- *The easybmat package. Block matrices.* 2016-06-24. Version 0.8. LICENSE: lpl  
URL: <https://ctan.org/pkg/easybmat>  
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- *The easymat package. A simple package for writing matrices.* 2016-06-24. Version 0.3. LICENSE: lpl  
URL: <https://ctan.org/pkg/easymat>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/easy>
- *The easytable package. A simple package for writing tables.* 2017-08-05. Version 1.0. LICENSE: lpl  
URL: <https://ctan.org/pkg/easytable>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/easy>

- *The easyvector package*. Write vectors in a C-like fashion. 2016-06-24. Version 0.9. LICENSE: lppl  
 URL: <https://ctan.org/pkg/easyvector>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/easy>
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 implementation of a key-value interface to , implementing most of the functionality provided by . Several issues encountered  
 with thmtools are avoided (see the README for a list) and a few new features are added.  
 URL: <https://ctan.org/pkg/keytheorems>  
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- Besson, Morgan. *The casslbl package*. Typeset cassette labels. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/casslbl>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/casslbl>
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 URL: <https://ctan.org/pkg/latexpik>  
 MIRROR: <https://mirror.ctan.org/systems/win32/latexpik>
- Beyene, Berhanu, Manfred Kudlec, Olaf Kummer, and Jochen Metzinger. *The ethiop package*. LaTeX macros and fonts for typesetting  
 Amharic. 2017-04-18. Version 0.7. LICENSE: gpl  
 URL: <https://ctan.org/pkg/ethiop>  
 MIRROR: <https://mirror.ctan.org/language/ethiopia/ethiop>
- Beyer, Martin. *The optikz package*. Customizable optical components for drawing laser setups and optical systems using TikZ. 2021-09-11.  
 Version 1.0.0. LICENSE: lppl1.3c  
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MIRROR: <https://mirror.ctan.org/macros/generic/poormanlog>
  - *The pxgrees package. Shape selection for PX fonts Greek letters.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package allows  $\LaTeX$  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., `\greek`) allows using the alternate glyph (as in the fourier package). The pxgrees package does not constrain the text font that may be used in the document.  
URL: <https://ctan.org/pkg/pxgrees>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pxgrees>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tableof>
  - *The texdimens package. Conversion of  $\TeX$  dimensions to decimals.* 2021-11-16. Version 1.1. LICENSE: lppl1.3c. Utilities and documentation related to  $\TeX$  dimensional units, usable both with Plain  $\TeX$  and with  $\LaTeX$ .
  - *The txgrees package. Shape selection for TX fonts Greek letters.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package allows  $\LaTeX$  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., `\greek`) 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://ctan.org/pkg/txgrees>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/txgrees>
  - *The xint package. Expandable arbitrary precision floating point and integer operations.* 2025-09-07. Version 1.4o. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/xint>  
MIRROR: <https://mirror.ctan.org/macros/generic/xint>
  - *The xintsession package. Interactive computing sessions (fractions, floating points, polynomials).* 2021-11-01. Version 0.4alpha. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/xintsession>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/xintsession>
- Burnol, Jean-François. *The zeckendorf package. Knuth Fibonacci multiplication, Zeckendorf and Bergman representations of big integers.* 2025-11-16. Version 0.9d. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/zeckendorf>  
MIRROR: <https://mirror.ctan.org/macros/generic/zeckendorf>
- Burnus, Tobias. *The m-pictex package. Enable  $\text{\LaTeX}$  to run with  $\text{\LaTeX}$ .* 2023-03-28. LICENSE: other-free  
URL: <https://ctan.org/pkg/m-pictex>

Burt, John. *The brandeis-thesis package. A class for Brandeis University M.A. theses.* 2023-08-15. Version 3.3. LICENSE: lppl1.3c. provides the structures and formatting information for an M.A. thesis for the Brandeis University Graduate School of Arts and

Sciences.

URL: <https://ctan.org/pkg/brandeis-thesis>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/brandeis-thesis>

- *The edmargin package. Multiple series of endnotes for critical editions.* 2016-06-24. Version 1.2. LICENSE: lppl

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

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

- *The endheads package. Running headers of the form “Notes to pp.xx-yy”.* 2025-02-13. Version 1.7. LICENSE: lppl. This package provides running headers of the form “Notes to pp. xx-yy” for endnotes sections. It also enables one to reset the endnotes counter, and put a line marking the chapter change in the endnotes, at the beginning of every chapter. Endheads requires the , , , and packages.

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

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

- *The poemscol package. Typesetting Critical Editions of Poetry.* 2020-08-09. Version 3.1415926. LICENSE: lppl1.3c. The package offers  $\LaTeX$  macros for typesetting critical editions of poetry. Its features include automatic linenumbers, generation of separate endnotes sections for emendations, textual collations, and explanatory notes, special marking for cases in which page breaks occur during stanza breaks, running headers of the form ‘Notes to pp. –’ for the notes sections, index of titles and first lines, and automatic generation of a table of contents.

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

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

- Burt, John and Meghan Peck. *The brandeis-dissertation package. Class for Brandeis University dissertations.* 2023-08-15. Version 3.14. LICENSE: lppl1.3

URL: <https://ctan.org/pkg/brandeis-dissertation>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/brandeis-dissertation>

- Burton, Terry and Herbert Voß. *The pst-barcode package. Print barcodes using PostScript.* 2025-12-13. Version 0.20. LICENSE: lppl

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

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

- Busa, Jan and Tobias Oetiker. *The lshort-slovak package. Slovak introduction to  $\LaTeX$ .* 2016-06-24. LICENSE: lppl. A Slovak translation of Oetiker’s .

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

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

- Busch, Wolf-Dieter. *The dinbrief-gui package. GUI for  $\LaTeX$  package dinbrief.* 2016-06-24. LICENSE: lppl. Graphical user interface for the  $\LaTeX$  package . The GUI is available as a Windows executable, as a Tcl/Tk script, and as Tclkit. It’s small, fast, and for just writing letters, it’s better-featured than any word processor!

URL: <https://ctan.org/pkg/dinbrief-gui>

MIRROR: <https://mirror.ctan.org/support/dinbrief-gui>

- Busdraghi, Fabiano. *The Layaureo package. A package to improve the A4 page layout.* 2016-06-24. Version 0.2. LICENSE: lppl. This package produces a wide page layout for documents that use A4 paper size. Moreover, LayAureo provides both a simple hook for leaving an empty space which is required if pages are bundled by a press binding (use option ), and an option called big which it forces typearea to become maximum.

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

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

- Buss, Sam. *The bussproofs package. Proof trees in the style of the sequent calculus.* 2019-04-04. Version 1.1. LICENSE: lppl1.3

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

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

- Buxbaum, Engelbert. *The alchemist package. Typeset alchemist and astrological symbols.* 2023-04-10. Version 1.00. LICENSE: gpl,lppl

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

MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/alchemist>

- 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://ctan.org/pkg/biochemistry-colors>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biochemistry-colors>

- *The css-colors package. Named colors for web-safe design.* 2018-01-06. Version 1.02. LICENSE: lppl,gpl. This package defines web-safe colors for use with D.P. Carlisle’s package. It is intended for both authors and package writers (e.g. to create color themes).

URL: <https://ctan.org/pkg/css-colors>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/css-colors>



- *The latex-course package. A L<sup>A</sup>T<sub>E</sub>X course as a projected presentation.* 2016-06-24. Version 2. LICENSE: gpl. A brief Beamer-based slide presentation on L<sup>A</sup>T<sub>E</sub>X, based on , which the author has translated to English and taken to L<sup>A</sup>T<sub>E</sub>X2e/Beamer. Additional material was taken from the .  
URL: <https://ctan.org/pkg/latex-course>  
MIRROR: <https://mirror.ctan.org/info/latex-course>
- Bzyl, Wlodek. *The i-ching package. An i-ching package.* 2016-06-24. LICENSE: gpl. A complete Plain T<sub>E</sub>X-based i-ching divination system, including an Adobe Type 1 font for the characters. Translations are derived from Alan Stanier’s work in his package.  
URL: <https://ctan.org/pkg/i-ching>  
MIRROR: <https://mirror.ctan.org/fonts/psfonts/i-ching>
- *The tweb package. A web system for T<sub>E</sub>X macro sources.* 2016-06-24. LICENSE: noinfo. Tweb uses to provide a better means of printing T<sub>E</sub>X macro sources.  
URL: <https://ctan.org/pkg/tweb>  
MIRROR: <https://mirror.ctan.org/web/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://ctan.org/pkg/utf8mex>  
MIRROR: <https://mirror.ctan.org/language/polish/utf8mex>
- Cadiou, Aurélien. *The ladder package. Draw simple ladder diagrams using TikZ.* 2017-10-09. LICENSE: mit  
URL: <https://ctan.org/pkg/ladder>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/ladder>
- Cagnol, John. *The mrcheckbib package. A BibT<sub>E</sub>X file verification tool.* 2016-06-24. LICENSE: gpl  
URL: <https://ctan.org/pkg/mrcheckbib>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/utis/mrcheckbib>
- Caignaert, Christophe. *The kpfonts package. A complete set of fonts for text and mathematics.* 2024-10-27. Version 3.36. LICENSE: lppl,gpl  
URL: <https://ctan.org/pkg/kpfonts>  
MIRROR: <https://mirror.ctan.org/fonts/kpfonts>
- Cain, Alan J. *The indextra package. Enhanced index typesetting.* 2025-11-11. Version 0.21.6. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/indextra>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/indextra>
- *The marginalia package. Non-floating marginal content with automatic placement for LuaL<sup>A</sup>T<sub>E</sub>X.* 2026-01-02. Version 0.83.20. LICENSE: lppl1.3c. This LuaL<sup>A</sup>T<sub>E</sub>X package allows the placement of marginal content anywhere, without ’s limits, and automatically adjusts positions to prevent overlaps or content being pushed off the page, and offers key–value settings that allow fine-grained customization.  
URL: <https://ctan.org/pkg/marginalia>  
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/marginalia>
- *The timechart package. A package for drawing chronological charts.* 2025-11-11. Version 0.56.1. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/timechart>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/timechart>
- Callegari, Sergio. *The draftwatermark package. Put a grey textual watermark on document pages.* 2024-03-04. Version 3.3. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/draftwatermark>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/draftwatermark>
- *The everypage package. Provide hooks to be run on every page of a document.* 2020-10-18. Version 2.0b. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/everypage>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/everypage>
- Callegari, Sergio. *The flippdf package. Horizontal flipping of pages with pdfL<sup>A</sup>T<sub>E</sub>X.* 2020-10-27. Version 2.0b. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/flippdf>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/flippdf>
- *The rotpages package. Typeset sets of pages upside-down and backwards.* 2016-06-24. Version 3.0. LICENSE: lppl  
URL: <https://ctan.org/pkg/rotpages>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rotpages>
- Callil-Soares, Pedro. *The tikzviolinplots package. Draws violin plots from data.* 2025-09-30. Version 0.10.0. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/tikzviolinplots>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzviolinplots>

- Calvani, Massimo. *The prepr package. Preprint macros*. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/prepr>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/prepr>
- Camara Neto, Vilar da. *The breakurl package. Line-breakable \url-like links in hyperref when compiling via dvips/ps2pdf*. 2016-06-24. Version 1.40. LICENSE: lppl. This package provides a command much like hyperref's that typesets a URL using a typewriter-like font. However, if the dvips driver is being used, the original doesn't allow line breaks in the middle of the created link: the link comes in one atomic piece. This package allows such line breaks in the generated links.  
 URL: <https://ctan.org/pkg/breakurl>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/breakurl>
- Campani, Carlos. *The beamer-tut-pt package. An introduction to the Beamer class, in Portuguese*. 2016-06-18. LICENSE: gpl  
 URL: <https://ctan.org/pkg/beamer-tut-pt>  
 MIRROR: <https://mirror.ctan.org/info/portuguese/beamer>
- *The cursolatex package. A L<sup>A</sup>T<sub>E</sub>X tutorial*. 2016-06-24. LICENSE: gpl  
 URL: <https://ctan.org/pkg/cursolatex>  
 MIRROR: <https://mirror.ctan.org/info/portuguese/cursolatex>
- *The xypic-tut-pt package. A tutorial for XY-pic, in Portuguese*. 2016-06-18. LICENSE: gpl  
 URL: <https://ctan.org/pkg/xypic-tut-pt>  
 MIRROR: <https://mirror.ctan.org/info/portuguese/xypic-tutorial>
- Camps, Jean-Baptiste. *The biblatex-enc package. BibLaTeX style for the École nationale des chartes (Paris)*. 2024-12-02. Version 1.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/biblatex-enc>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-enc>
- Cannayen, Igathinathane. *The ndsu-thesis-2022 package. North Dakota State University disquisition class 2022*. 2022-07-15. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/ndsu-thesis-2022>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ndsu-thesis-2022>
- Cantor, David G. and Dominik Wujastyk. *The drop package. Dropped capitals at the start of a paragraph (LaTeX 2.09)*. 2025-12-05. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/drop>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/drop.sty>
- Cao, Camuse. *The xmuthesis package. XMU thesis style*. 2020-10-12. Version 0.4.1. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/xmuthesis>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xmuthesis>
- Cappelletti, Luca. *The adigraph package. Augmenting directed graphs*. 2024-03-05. Version 1.7.2. LICENSE: mit  
 URL: <https://ctan.org/pkg/adigraph>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/adigraph>
- *The lectures package. A document class for quickly drafting nice looking lecture notes*. 2025-03-15. Version 1.0.7. LICENSE: mit. This L<sup>A</sup>T<sub>E</sub>X documentclass provides a number of gimmicks to draft nice looking lecture notes, such as a number of theorem environments, automatic spacing and alignment of figures and much more. More information is available in the .  
 URL: <https://ctan.org/pkg/lectures>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lectures>
- Caprio, Mark. *The iopart-num package. Numeric citation style for IOP journals*. 2016-06-24. Version 2.1. LICENSE: lppl  
 URL: <https://ctan.org/pkg/iopart-num>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/iopart-num>
- Caprio, Mark. *The svgcolor package. Define SVG named colours*. 2018-09-15. Version 1.0. LICENSE: lppl. The package defines the W3C Scalable Vector Graphics (SVG) colour names for use with both the and packages.  
 URL: <https://ctan.org/pkg/svgcolor>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/svgcolor>
- Carlisle, David. *The blkarray package. Extended array and tabular*. 2018-01-06. Version 0.07. LICENSE: lppl  
 URL: <https://ctan.org/pkg/blkarray>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/blkarray>
- *The carlisle package. David Carlisle's small packages*. 2021-06-13. LICENSE: lppl. Many of David Carlisle's more substantial packages stand on their own, or as part of the L<sup>A</sup>T<sub>E</sub>X set; this set contains:  
 URL: <https://ctan.org/pkg/carlisle>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/carlisle>

- *The colortbl package. Add colour to  $\LaTeX$  tables.* 2025-05-22. Version 1.0k. LICENSE: lppl  
 URL: <https://ctan.org/pkg/colortbl>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/colortbl>
  - *The comma package. Formats a number by inserting commas.* 2016-06-24. Version 1.2. LICENSE: lppl  
 URL: <https://ctan.org/pkg/comma>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/comma>
  - *The dotlessj package. Generates a dot-less j.* 2022-03-14. Version 0.03. LICENSE: lppl  
 URL: <https://ctan.org/pkg/dotlessj>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/carlisle/dotlessj.sty>
  - *The elocalloc package. Local allocation macros for  $\LaTeX$  2015.* 2016-12-15. Version 0.03. LICENSE: lppl. Local allocation macros, with names taken from but with implementation based on the  $\LaTeX$  2015 allocation macros.  
 URL: <https://ctan.org/pkg/elocalloc>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/elocalloc>
  - *The fix2col package. Fix miscellaneous two column mode features.* 2016-06-24. Version 0.04. LICENSE: lppl  
 URL: <https://ctan.org/pkg/fix2col>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fix2col>
  - *The fragments package. Fragments of  $\LaTeX$  code.* 2018-09-13. LICENSE: collection  
 URL: <https://ctan.org/pkg/fragments>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fragments>
  - *The graphics-pln package.  $\LaTeX$ -style graphics for Plain  $\TeX$  users.* 2024-06-20. LICENSE: lppl  
 URL: <https://ctan.org/pkg/graphics-pln>  
 MIRROR: <https://mirror.ctan.org/macros/plain/graphics>
  - *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  $\LaTeX$ , including documentation on the use of colour (the package).  
 URL: <https://ctan.org/pkg/grfguide>  
 MIRROR: <https://mirror.ctan.org/macros/latex/required/graphics>
  - *The grfpaste package. Include fragments of a dvi file.* 2016-06-24. Version 0.2. LICENSE: lppl. Provides a mechanism to include fragments of dvi files with the package, so that you can use to include dvi files. The package requires the program.  
 URL: <https://ctan.org/pkg/grfpaste>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/grfpaste>
  - *The hline package. Better horizontal lines in tabulars and arrays.* 2023-06-09. Version 2.04. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/hline>  
 MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
  - *The latex-context-ppchtex package. Legacy stub to allow loading pictex as m-pictex.* 2023-03-28. LICENSE: lppl  
 URL: <https://ctan.org/pkg/latex-context-ppchtex>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/latex-context-ppchtex>
  - *The ltxtable package. Longtable and tabularx merge.* 2022-03-14. Version 0.4. LICENSE: lppl  
 URL: <https://ctan.org/pkg/ltxtable>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/carlisle/ltxtable.tex>
  - *The makerobust209 package. Make an existing  $\LaTeX$  command robust.* 2016-06-24. Version 1.01. LICENSE: noinfo. The package provides a command that converts the definition of a command to a robust one.  
 URL: <https://ctan.org/pkg/makerobust209>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/makerobust.sty>
  - *The mylatex package. Make a format containing a document's preamble.* 2025-12-05. LICENSE: lppl  
 URL: <https://ctan.org/pkg/mylatex>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mylatex>
- Carlisle, David. *The nopageno package. No page numbers in  $\LaTeX$  documents.* 2016-06-24. LICENSE: lppl.  $\LaTeX$ 's standard styles use two page styles, one on normal pages and one on 'opening' pages with or , etc. Unfortunately there is only easy access to changing one of these two so if you want something other than 'plain' on the opening pages you must use on each such page. The package does provide a more flexible interface, but if you just want an empty page style on all pages then this package will do the job.  
 URL: <https://ctan.org/pkg/nopageno>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nopageno>
- *The plain-ltx package. Make plain  $\TeX$  files  $\LaTeX$ able.* 2022-03-14. LICENSE: lppl  
 URL: <https://ctan.org/pkg/plain-ltx>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/carlisle/plain.sty>

- *The pslatex package. Use PostScript fonts by default.* 2023-06-25. Version 1.3. LICENSE: lppl  
URL: <https://ctan.org/pkg/pslatex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pslatex>
  - *The pspicture package. PostScript picture support.* 2016-06-24. LICENSE: lppl. A replacement for  $\LaTeX$ 's picture macros, that uses PostScript commands. The package is now largely superseded by .  
URL: <https://ctan.org/pkg/pspicture>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pspicture>
  - *The remreset package. Remove counters from reset list.* 2022-03-14. LICENSE: lppl  
URL: <https://ctan.org/pkg/remreset>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/carlisle/remreset.sty>
  - *The scalefnt package. Rescale fonts to arbitrary sizes.* 2022-03-14. LICENSE: lppl  
URL: <https://ctan.org/pkg/scalefnt>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/carlisle/scalefnt.sty>
  - *The showkeys package. Show label, ref, cite and bib keys.* 2024-06-02. Version 3.21. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/showkeys>  
MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
  - *The slashed package. Put a slash through characters.* 2022-03-14. LICENSE: lppl  
URL: <https://ctan.org/pkg/slashed>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/carlisle/slashed.sty>
  - *The tabulary package. Tabular with variable width columns balanced.* 2024-06-06. Version 0.11. LICENSE: lppl. The package defines a `-like` environment, `,`, taking a 'total width' argument as well as the column specifications. The environment uses column types `,`, `,`, and for variable width columns `(,`, `,`, and normally justified). In contrast to `'s` X columns, the width of each column is weighted according to the natural width of the widest cell in the column.  
URL: <https://ctan.org/pkg/tabulary>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tabulary>
  - *The textcase package. Case conversion ignoring mathematics, etc.* 2025-07-19. Version 1.05. LICENSE: lppl  
URL: <https://ctan.org/pkg/textcase>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/textcase>
  - *The type1cm package. Arbitrary size font selection in  $\LaTeX$ .* 2016-06-24. LICENSE: lppl  
URL: <https://ctan.org/pkg/type1cm>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/type1cm>
  - *The typehtml package. Typeset HTML directly from  $\LaTeX$ .* 2016-06-24. LICENSE: lppl  
URL: <https://ctan.org/pkg/typehtml>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/typehtml>
  - *The typewriter package. Typeset with a randomly variable monospace font.* 2025-02-11. Version 1.3. 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 .  
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  - *The mk package. A T<sub>E</sub>X and L<sup>A</sup>T<sub>E</sub>X maker*. 2025-07-15. Version 3.10. LICENSE: gpl. mk is a Bash script that, in close collaboration with (short for View and Print PDF/PostScript), is helpful in the cyclic process of editing, compiling, viewing, and printing a L<sup>A</sup>T<sub>E</sub>X, X<sub>Y</sub>L<sup>A</sup>T<sub>E</sub>X, or plain T<sub>E</sub>X document. Essentially, mk uses for compilation, for viewing and printing.  
 URL: <https://ctan.org/pkg/mk>  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/parrun>
- Dominik, Carsten and Holger Karl. *The psfixbb package. Correct the bounding box of a PostScript file.* 2016-06-24. Version 3.0. LICENSE: gpl. Computes the BoundingBox of a PostScript file, using , and ; then produces a new version of the file with the correct BoundingBox.  
 URL: <https://ctan.org/pkg/psfixbb>  
 MIRROR: <https://mirror.ctan.org/support/psfixbb>



- Donald, Bruce. *The nih package. A class for NIH grant applications*. 2018-01-06. LICENSE: lppl  
 URL: <https://ctan.org/pkg/nih>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nih>
- Donato, Paolo De. *The lt3rawobjects package. Objects and proxies in L<sup>A</sup>T<sub>E</sub>X3*. 2025-11-11. Version 2.3. LICENSE: gpl3+  
 URL: <https://ctan.org/pkg/lt3rawobjects>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lt3rawobjects>
- *The resmes package. Measure restriction symbol in L<sup>A</sup>T<sub>E</sub>X*. 2022-12-29. Version 1.0. LICENSE: mit. This package provides a simple macro that prints the measure restriction symbol.  
 URL: <https://ctan.org/pkg/resmes>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/resmes>
  - *The styledcmd package. Handling multiple versions of user-defined macros*. 2025-11-11. Version 2.0.1. LICENSE: gpl3+  
 URL: <https://ctan.org/pkg/styledcmd>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/styledcmd>
- Dongdong, Lin. *The xtuthesis package. XTU thesis template*. 2018-04-29. Version 1.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/xtuthesis>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xtuthesis>
- Doob, Michael. *The gentle package. A Gentle Introduction to T<sub>E</sub>X*. 2016-06-24. LICENSE: other-free  
 URL: <https://ctan.org/pkg/gentle>  
 MIRROR: <https://mirror.ctan.org/info/gentle>
- Dood, Michiel de. *The lion-msc package. LaTeX class for B.Sc. and M.Sc. reports at Leiden Institute of Physics (LION)*. 2025-05-11. Version 0.31. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/lion-msc>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lion-msc>
- Dooren, Gerry van. *The losymbol package. Defines a mechanism for producing a list of symbols*. 2016-06-18. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/losymbol>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/losymbol.sty>
- Dorj, Dorjpalam and Oliver Corff. *The lshort-mongolian package. Short introduction to L<sup>A</sup>T<sub>E</sub>X 2.09, Mongolian translation*. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/lshort-mongolian>  
 MIRROR: <https://mirror.ctan.org/info/lshort/mongolian/lshort-mongolian>
- Dorner, Fernando, Andreas Granzer, and Daniel Taupin. *The ltx2rtf package. A conversion program from L<sup>A</sup>T<sub>E</sub>X to Rich Text Format*. 2016-06-18. LICENSE: other-free  
 URL: <https://ctan.org/pkg/ltx2rtf>  
 MIRROR: <https://mirror.ctan.org/support/ltx2rtf>
- Dörntge, Rainer. *The magic package. A font to go with the Magic(TM) game*. 2016-06-24. LICENSE: other-free. A small set of symbols appropriate to the game. The font is expressed in Metafont; unusually, the size-specific file is input by , rather than the other way around.  
 URL: <https://ctan.org/pkg/magic>  
 MIRROR: <https://mirror.ctan.org/fonts/magic>
- Doron, Eyal. *The bibdb package. BibT<sub>E</sub>X bibliography manager for MS-Windows and MS-DOS*. 2016-06-24. LICENSE: pd  
 URL: <https://ctan.org/pkg/bibdb>  
 MIRROR: <https://mirror.ctan.org/support/bibdb>
- Dossena, Riccardo. *The old-arrows package. Computer Modern old-style arrows with smaller arrowheads*. 2017-01-05. Version 2.0. LICENSE: lppl1.3. This package provides Computer Modern old-style arrows with smaller arrowheads, associated with the usual L<sup>A</sup>T<sub>E</sub>X commands. It can be used in documents that contain other arrow characters that also have small arrowheads. It is also possible to use the usual new-style Computer Modern arrows together with the old-style ones.  
 URL: <https://ctan.org/pkg/old-arrows>  
 MIRROR: <https://mirror.ctan.org/fonts/old-arrows>
- *The verifica package. Typeset (Italian high school) exercises*. 2025-07-04. Version 2.0. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/verifica>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/verifica>
- Downes, Michael J. *The aro-bend package. Exercises in T<sub>E</sub>X, with answers*. 2016-06-24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/aro-bend>  
 MIRROR: <https://mirror.ctan.org/info/challenges/aro-bend>
- *The cmdtrack package. Check used commands*. 2016-06-24. LICENSE: lppl1. The package keeps track of whether a command defined in a document preamble is actually used somewhere in the document. After the package is loaded in the preamble of a document,



all (and similar command definitions) between that point and the beginning of the document will be marked for logging. At the end of the document a report of command usage will be printed in the  $\TeX$  log, for example:

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

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

- *The dialogl package. Macros for constructing interactive  $\LaTeX$  scripts.* 2016-06-24. LICENSE: lppl

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

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

- *The patchcmd package. Change the definition of an existing command.* 2016-06-24. Version 1.05. LICENSE: lppl. The package provides a command that can be used to add material at the beginning and/or the end of the replacement text of an existing macro. It works for macros with any number of normal arguments, including those that were defined with .

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

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

- *The showdim package. Variants on printing dimensions.* 2016-06-24. Version 1.2. LICENSE: lppl. A package for  $\LaTeX$  providing a number of commands for printing the value of a  $\TeX$  dimension. For example, yields the current value of rounded to the nearest tenth of a point.

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

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

- *The wordcount package. Estimate the number of words in a  $\LaTeX$  document.* 2016-06-24. Version 1.7. LICENSE: lppl. The package provides a relatively easy way of estimating the number of words in a  $\LaTeX$  document that does not require or other DVI converters. It does however require something like Unix that can search a file for a particular string and report the number of matching lines. An accompanying shell script contains more information in its comments.

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

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

- Downes, Michael J., Morten Høgholm, Lars Madsen, Will Robertson, and Joseph Wright. *The breqn package. Automatic line breaking of displayed equations.* 2021-10-28. Version 0.98l. LICENSE: lppl1.3

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

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

- *The mathstyle package. Manage mathematics typesetting style.* 2021-10-28. Version 0.98l. LICENSE: lppl1.3

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

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

- Downes, Michael J. and Peter R. Wilson. *The around-the-bend package. Typeset exercises in  $\TeX$ , with answers.* 2016-06-24. LICENSE: lppl. This is a typeset version of the files of the , plus three extra questions (with their answers) that Michael Downes didn't manage to get onto CTAN.

URL: <https://ctan.org/pkg/around-the-bend>

MIRROR: <https://mirror.ctan.org/info/challenges/AroBend>

- Dragone, Mario. *The xlatex package. A  $\TeX$ /LaTeX shell for X-windows.* 2016-06-24. Version 3.3c. LICENSE: other-free

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

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

- Drakos, Nikos, Ross Moore, Daniel Gildea, Paulo Ney de Souza, and Roland Stigge. *The latex2html package. Convert  $\LaTeX$  into HTML documents.* 2025-11-11. LICENSE: gpl

URL: <https://ctan.org/pkg/latex2html>

- Drechsler, Patrick. *The pst-pad package. Draw simple attachment systems with PSTricks.* 2018-09-15. Version 0.3b. LICENSE: lppl. The package collects a set of graphical elements based on that can be used to facilitate display of attachment systems such as two differently shaped surfaces with or without a fluid wedged in between. These macros ease the display of wet adhesion models and common friction systems such as boundary lubrication, elastohydrodynamic lubrication and hydrodynamic lubrication.

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

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

- Dreher, Simon. *The IMTEKda package. IMTEK thesis class.* 2016-06-24. Version 1.7. LICENSE: lppl

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

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

- Dreuw, Philippe and Thomas Deselaers. *The beamerposter package. Extend beamer and a0poster for custom sized posters.* 2024-07-25. Version 1.13. LICENSE: lppl,gpl

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

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

- Drews, Aaron. *The pfdicons package. Draw process flow diagrams in chemical engineering*. 2021-07-28. Version 1.0a. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/pfdicons>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pfdicons>
- Dreyer, Alexander. *The namespc package. Rudimentary C++-like namespaces in L<sup>A</sup>T<sub>E</sub>X*. 2016-06-24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/namespc>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/namespc>
- Droms, Ralph. *The txt package. Output documents via terminals, line printers, etc.* 2025-07-19. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/txt>  
 MIRROR: <https://mirror.ctan.org/support/txt>
- Drucbert, Jean-Pierre. *The export package. Import and export values of L<sup>A</sup>T<sub>E</sub>X registers*. 2016-06-24. Version 1.8. LICENSE: lppl  
 URL: <https://ctan.org/pkg/export>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/export>
- *The fepslatex package. French version of “graphics in L<sup>A</sup>T<sub>E</sub>X”*. 2025-07-20. LICENSE: gpl. This is the French translation of , and describes how to use imported graphics in L<sup>A</sup>T<sub>E</sub>X(2e) documents.  
 URL: <https://ctan.org/pkg/fepslatex>  
 MIRROR: <https://mirror.ctan.org/info/epslatex/french>
  - *The minitoc package. Produce a table of contents for each chapter, part or section*. 2021-10-31. Version 62. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/minitoc>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/minitoc>
  - *The regcount package. Display the allocation status of the T<sub>E</sub>X registers*. 2016-06-24. Version 1.0. LICENSE: lppl. Adds a macro which displays the allocation status of the T<sub>E</sub>X registers. The display is written into the .log file as it is a bit verbose. An automatic call to is done at and .  
 URL: <https://ctan.org/pkg/regcount>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/regcount>
  - *The shorttoc package. Table of contents with different depths*. 2016-06-24. Version 1.3. LICENSE: lppl  
 URL: <https://ctan.org/pkg/shorttoc>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shorttoc>
  - *The tabbing package. Tabbing with accented letters*. 2021-06-28. LICENSE: lppl1. By default, some of the tabbing environment’s commands clash with default accent commands; L<sup>A</sup>T<sub>E</sub>X provides the odd commands , etc., to deal with the clash. The package offers a variant of the tabbing environment which does not create this difficulty, so that users need not learn two sets of accent commands.  
 URL: <https://ctan.org/pkg/tabbing>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/Tabbing>
  - *The translation-array-fr package. French translation of the documentation of array*. 2016-06-24. LICENSE: lppl. A French translation of the documentation of .  
 URL: <https://ctan.org/pkg/translation-array-fr>  
 MIRROR: <https://mirror.ctan.org/info/translations/array/fr>
  - *The translation-booktabs-fr package. French translation of the documentation of booktabs*. 2016-06-24. LICENSE: lppl. A french translation of the documentation of .  
 URL: <https://ctan.org/pkg/translation-booktabs-fr>  
 MIRROR: <https://mirror.ctan.org/info/translations/booktabs/fr>
- Drucbert, Jean-Pierre. *The translation-dcolumn-fr package. French translation of the documentation of dcolumn*. 2016-06-24. LICENSE: lppl. A French translation of the documentation of .  
 URL: <https://ctan.org/pkg/translation-dcolumn-fr>  
 MIRROR: <https://mirror.ctan.org/info/translations/dcolumn/fr>
- *The translation-tabbing-fr package. French translation of the documentation of Tabbing*. 2016-06-24. LICENSE: lppl1  
 URL: <https://ctan.org/pkg/translation-tabbing-fr>  
 MIRROR: <https://mirror.ctan.org/info/translations/Tabbing/fr>
- Drucbert, Jean-Pierre and Patrick W. Daly. *The translation-natbib-fr package. French translation of the documentation of natbib*. 2016-06-24. LICENSE: lppl. A French translation of the documentation of .  
 URL: <https://ctan.org/pkg/translation-natbib-fr>  
 MIRROR: <https://mirror.ctan.org/info/translations/natbib/fr>
- Drucbert, Jean-Pierre and Mathieu Goutelle. *The booktabs-fr package. French translation of booktabs documentation*. 2016-06-24. Version 1.00. LICENSE: lppl  
 URL: <https://ctan.org/pkg/booktabs-fr>  
 MIRROR: <https://mirror.ctan.org/info/translations/booktabs/fr>

- Dryllerakis, K.J. *The kdgreek package. Greek fonts and macros*. 2016-06-24. Version 3.1. LICENSE: gpl  
 URL: <https://ctan.org/pkg/kdgreek>  
 MIRROR: <https://mirror.ctan.org/fonts/greek/kd>
- Du, Sicheng. *The gradient-text package. Decorate text with linear gradient colors*. 2025-11-11. Version 1.2. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/gradient-text>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gradient-text>
- *The maze package. Generate random mazes*. 2025-11-11. Version 1.2. LICENSE: lppl1.3c. This package can generate random square mazes of a specified size. The mazes generated by this package are natural and their solution is not too obvious. The output it based on the environment.  
 URL: <https://ctan.org/pkg/maze>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/maze>
- Duan, Charles. *The randtext package. Randomise the order of characters in strings*. 2016-06-24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/randtext>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/randtext>
- *The switcheml package. Obfuscate email addresses (now obsolete)*. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/switcheml>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/switcheml>
- Dübendorfer, Marco. *The grafik package. EPS graphics under Windows*. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/grafik>  
 MIRROR: [https://mirror.ctan.org/info/german/grafik/eps\\_anleitung.html](https://mirror.ctan.org/info/german/grafik/eps_anleitung.html)
- Duchi, Claudio. *The datetime2-it-fulltext package. Italian full text styles for the datetime2 package*. 2016-06-24. Version 1.6. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/datetime2-it-fulltext>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-it-fulltext>
- Duchier, Denys. *The bigtabular package. Tabulars that can split at page boundaries*. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/bigtabular>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/bigtabular.sty>
- *The secret package. Put security classification marks in a document*. 2026-01-04. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/secret>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/secret.sty>
- Dudebout, Nicolas. *The matrix-skeleton package. A PGF/TikZ library that simplifies working with multiple matrix nodes*. 2022-11-14. Version 1.1. LICENSE: isc. The package provides a PGF/TikZ library that simplifies working with multiple matrix nodes. To do so, it correctly aligns groups of nodes with the content of the whole matrix. Furthermore, provides rows and columns for easy styling.  
 URL: <https://ctan.org/pkg/matrix-skeleton>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/matrix-skeleton>
- Duggan, Angus. *The dvibook package. Utilities for manipulating DVI files*. 2016-06-24. LICENSE: other-free  
 URL: <https://ctan.org/pkg/dvibook>  
 MIRROR: <https://mirror.ctan.org/dviware/dvibook>
- *The PBMtoPK package. Conversion between PBM and PK formats*. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/pbmtopk>  
 MIRROR: <https://mirror.ctan.org/graphics/pbmtopk>
- Duggan, Angus. *The PicTeXsum package. A summary of PicTeX commands*. 2016-06-24. LICENSE: other-free. The document summarises the commands of PicTeX. While it is no substitute for the PicTeX manual itself (available from ), the document is a useful aide-memoire for those who have read the manual.  
 URL: <https://ctan.org/pkg/pictexsum>  
 MIRROR: <https://mirror.ctan.org/info/pictex/summary>
- *The psmerge package. Concatenate PostScript files*. 2016-06-24. Version p17. LICENSE: other-free  
 URL: <https://ctan.org/pkg/psmerge>
  - *The psutils package. PostScript utilities*. 2021-08-26. Version p17. LICENSE: other-free  
 URL: <https://ctan.org/pkg/psutils>
  - *The vplutils package. Manipulate (virtual) property lists*. 2016-06-24. LICENSE: other-free. The first two of a planned suite of tools, these are Perl scripts: – makevpl, which merges PL and VPL files, creating a VPL file, and – spacevpl, which alters the spacing in a PL or VPL file.

- URL: <https://ctan.org/pkg/vplutils>  
 MIRROR: <https://mirror.ctan.org/fonts/utilities/vplutils>
- Dujardin, Julien. *The callouts-box package*. Provides visually appealing callout boxes. 2025-03-15. Version 1.1. LICENSE: lppl1.3. This package provides a collection of visually appealing, structured callout boxes for  $\LaTeX$  documents. These boxes are useful for highlighting important information such as warnings, errors, notes, and success messages. The package is built on top of for highly customizable, breakable callout boxes and for predefined color schemes.  
 URL: <https://ctan.org/pkg/callouts-box>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/callouts-box>
- Dumont, Bastien. *The crossrefenum package*. Smart typesetting of enumerated cross-references for various  $\TeX$  formats. 2025-08-08. Version 1.2. LICENSE: gpl3+,fdl  
 URL: <https://ctan.org/pkg/crossrefenum>  
 MIRROR: <https://mirror.ctan.org/macros/generic/crossrefenum>
- Dunbar, Maria Bekker-Nielsen. *The chicagolinks package*. “Chicago” bibliography style that allows annotations. 2025-10-29. Version 2.1. LICENSE: mit  
 URL: <https://ctan.org/pkg/chicagolinks>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/chicagolinks>
- Dungs, Kevin. *The fontmfizz package*. Font Mfizz icons for use in  $\LaTeX$ . 2025-05-21. LICENSE: mit  
 URL: <https://ctan.org/pkg/fontmfizz>  
 MIRROR: <https://mirror.ctan.org/fonts/fontmfizz>
- Dunn, Brian. *The docsurvey package*. A survey of  $\LaTeX$  documentation. 2024-03-23. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/docsurvey>  
 MIRROR: <https://mirror.ctan.org/info/docsurvey>
- *The dtxdescribe package*. Describe additional object types in dtx source files. 2024-01-20. Version 1.09. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/dtxdescribe>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dtxdescribe>
  - *The keyfloat package*. Provides a key/value interface for generating floats. 2024-01-12. Version 2.09. LICENSE: lppl1.3. The keyfloat package provides a key/value user interface for quickly creating figures with a single image each, figures with arbitrary contents, tables, subfloats, rows of floats, floats located [H]ere, floats in the [M]argin, and floats with text [W]rapped around them. Key/value combinations may specify a caption and label, a width proportional to `\linewidth`, a fixed width and/or height, rotation, scaling, a tight or loose frame, an `\arraystretch`, a continued float, additional supplemental text, and an artist/author’s name with automatic index entry. When used with the `tocdata` package, the name also appears in the List of Figures. Floats may be placed into a row environment, and are typeset to fit within the given number of columns, continuing to the next row if necessary. Nested sub-rows may be used to generate layouts such as two small figures placed vertically next to one larger figure. Subfloats are supported by two environments.  
 URL: <https://ctan.org/pkg/keyfloat>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/keyfloat>
  - *The labelschanged package*. Identify labels which cause endless “may have changed” warnings. 2024-01-12. Version 1.01. LICENSE: pd  
 URL: <https://ctan.org/pkg/labelschanged>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/labelschanged>
- Dunn, Brian. *The lwarp package*. Converts  $\LaTeX$  to HTML. 2025-12-10. Version 0.920. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/lwarp>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lwarp>
- *The metalogox package*. Adjust  $\TeX$  logos, with font detection. 2025-01-23. Version 1.07. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/metalogox>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/metalogox>
  - *The tocdata package*. Adds names to chapters, sections, figures in the TOC and LOF. 2024-01-20. Version 2.07. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/tocdata>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tocdata>
  - *The verifycommand package*. Verifies definitions are unchanged, such as before patching. 2025-03-07. Version 1.11. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/verifycommand>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/verifycommand>
- Dupuis, Étienne. *The igo package*. Fonts and macro to typeset Go diagrams. 2016-06-24. Version 0.62. LICENSE: lppl1.3. This package is based on the package written in 1991 by Hanna Kołodziejska which provides typesetting facilities for Go games and positions. Although igo contains roughly the same commands as the original package and uses the fonts created by Kołodziejska, it has been improved in a number of ways. It uses command names less likely to conflict with standard AMS packages. It allows

- different board sizes to be used. It understands a standardized notation for board coordinates. And it provides a facility to work on more than one board. Moreover, a few commands were reworked to define positions or game sequences more conveniently.  
URL: <https://ctan.org/pkg/igo>  
MIRROR: <https://mirror.ctan.org/fonts/igo>
- Dupuis, Jean-François. *The bondgraph package. Create bond graph figures in  $\LaTeX$  documents.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package draws bond graphs using .  
URL: <https://ctan.org/pkg/bondgraph>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bondgraph>
- Dupuis, Pierre. *The alertmessage package. Alert messages for  $\LaTeX$ .* 2025-11-11. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/alertmessage>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/alertmessage>
- Dussa, Tobias. *The papercdcase package. Origami-style folding paper CD case.* 2016-06-24. LICENSE: lppl  
URL: <https://ctan.org/pkg/papercdcase>  
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URL: <https://ctan.org/pkg/dateiliste>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dateiliste>
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URL: <https://ctan.org/pkg/exp-testopt>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/exp-testopt>
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URL: <https://ctan.org/pkg/extpfeil>  
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URL: <https://ctan.org/pkg/gmdoc-enhance>  
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URL: <https://ctan.org/pkg/minipage-marginpar>  
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URL: <https://ctan.org/pkg/randbild>  
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MIRROR: <https://mirror.ctan.org/fonts/archivo>
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URL: <https://ctan.org/pkg/arvo>  
MIRROR: <https://mirror.ctan.org/fonts/arvo>
  - *The CascadiaCode package*. The Cascadia Code font with support for  $\text{\LaTeX}$  and  $\text{pdfLaTeX}$ . 2024-12-13. Version 0.0.2. LICENSE: ofl,lppl  
URL: <https://ctan.org/pkg/cascadia-code>  
MIRROR: <https://mirror.ctan.org/fonts/cascadia-code>
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URL: <https://ctan.org/pkg/gudea>  
MIRROR: <https://mirror.ctan.org/fonts/gudea>
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URL: <https://ctan.org/pkg/hindmadurai>  
MIRROR: <https://mirror.ctan.org/fonts/hindmadurai>
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URL: <https://ctan.org/pkg/inter>  
MIRROR: <https://mirror.ctan.org/fonts/inter>
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URL: <https://ctan.org/pkg/magra>  
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 MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-interval-calendar>
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 URL: <https://ctan.org/pkg/development>  
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 URL: <https://ctan.org/pkg/musixtex-egler>  
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 MIRROR: <https://mirror.ctan.org/support/poster>
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 URL: <https://ctan.org/pkg/ieejtran>  
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 URL: <https://ctan.org/pkg/mattens>  
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 URL: <https://ctan.org/pkg/ifmslide>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ifmslide>
- *The ticket package. Make labels, visiting-cards, pins with  $\text{\LaTeX}$* . 2016-10-11. Version 0.4d. LICENSE: lppl1.3. Provides an easy to handle interface to produce visiting cards, labels for your files, stickers, pins and other stuff for your office, conferences etc. All you need is a definition of your ‘ticket’ included in a ticket definition file and the two commands and .  
 URL: <https://ctan.org/pkg/ticket>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ticket>
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 URL: <https://ctan.org/pkg/phquotetext>  
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URL: <https://ctan.org/pkg/phfsvnwatermark>  
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URL: <https://ctan.org/pkg/enpassant>  
MIRROR: <https://mirror.ctan.org/fonts/chess/enpassant>
- *The fontloader-luaotfload package. Alternative fontloaders for luaotfload*. 2023-03-09. Version 1.0. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/fontloader-luaotfload>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/luatex/generic/fontloader-luaotfload>
- *The newpax package. Experimental package to extract and reinsert PDF annotations*. 2025-11-11. Version 0.57. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/newpax>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/newpax>
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URL: <https://ctan.org/pkg/returntgrid>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/returntgrid>
- *The xskak package. An extension to the skak package for chess typesetting*. 2023-03-09. Version 1.5. LICENSE: lppl  
URL: <https://ctan.org/pkg/xskak>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xskak>
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URL: <https://ctan.org/pkg/copyrightbox>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/copyrightbox>



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 URL: <https://ctan.org/pkg/tikzpeople>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzpeople>
- Flipo, Daniel. *The babel-french package. Babel contributed support for French*. 2025-08-15. Version 4.0e. LICENSE: lppl1.3c. The package, formerly known as , establishes French conventions in a document (or a subset of the conventions, if French is not the main language of the document).  
 URL: <https://ctan.org/pkg/babel-french>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/french>
- *The concmath-otf package. Concrete based OpenType Math font*. 2025-10-28. Version 0.70. LICENSE: ofl,lppl1.3c  
 URL: <https://ctan.org/pkg/concmath-otf>  
 MIRROR: <https://mirror.ctan.org/fonts/concmath-otf>
  - *The erewhon-math package. Utopia based OpenType Math font*. 2025-11-15. Version 0.72. LICENSE: ofl,lppl1.3c. OpenType version of the Type1 fonts designed by Michel Bovani.  
 URL: <https://ctan.org/pkg/erewhon-math>  
 MIRROR: <https://mirror.ctan.org/fonts/erewhon-math>
  - *The euler-math package. OpenType version of Hermann Zapf's Euler maths font*. 2025-10-28. Version 0.70. LICENSE: ofl,lppl1.3c. (formerly named ‘’) is an OpenType version of Hermann Zapf's Euler maths font. It is the continuation of the Euler project initiated by Khaled Hosny in 2009 and abandoned in 2016. A style file is provided as a replacement of the package for LuaLaTeX and XeLaTeX users.  
 URL: <https://ctan.org/pkg/euler-math>  
 MIRROR: <https://mirror.ctan.org/fonts/euler-math>
  - *The frhyph package. French hyphenation patterns*. 2016-11-05. Version 2.12. LICENSE: other-free  
 URL: <https://ctan.org/pkg/frhyph>  
 MIRROR: <https://mirror.ctan.org/language/hyphenation/frhyph.tex>
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 URL: <https://ctan.org/pkg/kpfonts-otf>  
 MIRROR: <https://mirror.ctan.org/fonts/kpfonts-otf>
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 URL: <https://ctan.org/pkg/lettrine>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lettrine>
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 URL: <https://ctan.org/pkg/lua-typo>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/lua-typo>
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 URL: <https://ctan.org/pkg/luciole>  
 MIRROR: <https://mirror.ctan.org/fonts/luciole>
  - *The tabvar package. Typesetting tables showing variations of functions*. 2022-07-17. Version 1.8. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/tabvar>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tabvar>
  - *The xcharter-math package. XCharter-based OpenType Math font for LuaTeX and XeTeX*. 2025-11-03. Version 0.71. LICENSE: ofl,lppl1.3c. This package provides an Unicode Math font meant to be used together with (extension of Bitstream Charter) in LuaLaTeX or XeLaTeX documents.  
 URL: <https://ctan.org/pkg/xcharter-math>  
 MIRROR: <https://mirror.ctan.org/fonts/xcharter-math>
  - *The yfonts-otf package. OpenType version of the Old German fonts designed by Yannis Haralambous*. 2025-11-17. Version 0.61. LICENSE: ofl,lppl1.3  
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 MIRROR: <https://mirror.ctan.org/fonts/lete-sans-math>
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 MIRROR: <https://mirror.ctan.org/macros/generic/hyacc-cm>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cprotect>
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 URL: <https://ctan.org/pkg/gtl>  
 MIRROR: <https://mirror.ctan.org/macros/generic/gtl>
  - *The morewrites package. Always room for a new write stream*. 2025-11-11. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/morewrites>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/morewrites>
  - *The multiexpand package. Variations on the primitive command \expandafter*. 2020-08-29. Version 1.5. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/multiexpand>  
 MIRROR: <https://mirror.ctan.org/macros/generic/multiexpand>
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 URL: <https://ctan.org/pkg/randomwalk>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/randomwalk>
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 URL: <https://ctan.org/pkg/reverxii>  
 MIRROR: <https://mirror.ctan.org/macros/generic/reverxii>
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 URL: <https://ctan.org/pkg/broydensolve>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/broydensolve>
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 URL: <https://ctan.org/pkg/liftarm>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/liftarm>
  - *The polyomino package. Polyominoes using TikZ and L<sup>A</sup>T<sub>E</sub>X3*. 2025-11-11. Version 2.0. LICENSE: lppl1.3c. This package is based on the package and can be used to draw polyominoes. It is possible to define custom styles, pics and grids.  
 URL: <https://ctan.org/pkg/polyomino>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/polyomino>
  - *The wheelchart package. Diagrams with circular or other shapes using TikZ and L<sup>A</sup>T<sub>E</sub>X3*. 2025-11-11. Version 5.0. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/wheelchart>  
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- 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://ctan.org/pkg/psu-thesis>  
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URL: <https://ctan.org/pkg/classpack>  
MIRROR: <https://mirror.ctan.org/support/classpack>
  - *The decorule package. Decorative swelled rule using font character*. 2020-05-21. Version 0.7. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/decorule>  
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URL: <https://ctan.org/pkg/fontsampler>  
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URL: <https://ctan.org/pkg/makebase>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/makebase>
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URL: <https://ctan.org/pkg/symbats3>  
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URL: <https://ctan.org/pkg/culmus>  
MIRROR: <https://mirror.ctan.org/fonts/culmus>
- *The hebrew-fonts package. Input encodings, font encodings and font definition files for Hebrew*. 2023-08-21. Version 1.3. LICENSE: lppl1.3  
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URL: <https://ctan.org/pkg/luakeyval>  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bondgraphs>
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MIRROR: <https://mirror.ctan.org/support/arxivbib>
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URL: <https://ctan.org/pkg/mathtex>  
MIRROR: <https://mirror.ctan.org/support/mathtex>
  - *The mimetex package. Parse L<sup>A</sup>T<sub>E</sub>X math expressions and emit gif or xbitmaps*. 2021-09-15. Version 1.74. LICENSE: gpl. MimeTeX parses L<sup>A</sup>T<sub>E</sub>X mathematics expressions, emitting either gif images or mime xbitmaps of them, rather than the usual T<sub>E</sub>X DVI files. MimeTeX images are therefore easily inserted directly into html documents using a standard html img tag without intermediate dvi-to-gif conversion, and without storing lots of little gif image files, one file for each converted expression. This makes your web site and html documents more easily maintained. See for many examples demonstrating mimeTeX’s features and usage.  
URL: <https://ctan.org/pkg/mimetex>  
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MIRROR: <https://mirror.ctan.org/support/texlist>
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 URL: <https://ctan.org/pkg/uwthesis>  
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 URL: <https://ctan.org/pkg/fourproject>  
 MIRROR: <https://mirror.ctan.org/support/4project>
- *The fourspell package. Windows32 spell checker for T<sub>E</sub>X, RTF, HTML, and BibT<sub>E</sub>X.* 2016-06-24. LICENSE: gpl. A Windows32 spell-checker for (La)T<sub>E</sub>X, RTF, HTML, BibT<sub>E</sub>X documents, or any other ASCII format, with or without tags. Highly configurable. Supports multiple codepages (can spell-check e.g. Russian), uses colors to display document and tag structures. Dictionaries are compatible with .  
 URL: <https://ctan.org/pkg/fourspell>  
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 URL: <https://ctan.org/pkg/texinfo>
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 MIRROR: <https://mirror.ctan.org/support/aurora>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/hackthefootline>
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MIRROR: <https://mirror.ctan.org/macros/luatex/latex/lualatex-truncate>
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URL: <https://ctan.org/pkg/farbe>  
MIRROR: <https://mirror.ctan.org/macros/luatex/generic/farbe>
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URL: <https://ctan.org/pkg/lparse>  
MIRROR: <https://mirror.ctan.org/macros/luatex/generic/lparse>
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URL: <https://ctan.org/pkg/luakeys>  
MIRROR: <https://mirror.ctan.org/macros/luatex/generic/luakeys>
  - *The luatex-type-definitions package. Type definitions for the Lua API of LuaT<sub>E</sub>X*. 2025-08-09. Version 0.2.0. LICENSE: gpl2+. has a very large API. This project tries to make this API accessible in the text editor of your choice. This is made possible by the — a server that implements the for the Lua language. Features such as code completion, syntax highlighting, and marking of warnings and errors should therefore not only be possible in , but in a that support the LSP.  
URL: <https://ctan.org/pkg/luatex-type-definitions>  
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URL: <https://ctan.org/pkg/tex2bib>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/utils/tex2bib>
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URL: <https://ctan.org/pkg/texdepend>  
MIRROR: <https://mirror.ctan.org/support/texdepend>
  - *The texref package. Find cross-references in a L<sup>A</sup>T<sub>E</sub>X 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.  
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URL: <https://ctan.org/pkg/fribrief>  
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- Frigeri, Alceu. *The afeperpack package. A parametric questions’ repositories framework*. 2025-04-26. Version 1.0b. LICENSE: lppl1.3c,agpl3  
URL: <https://ctan.org/pkg/afeperpack>  
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URL: <https://ctan.org/pkg/codedescribe>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/codedescribe>
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URL: <https://ctan.org/pkg/pkginfograb>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pkginfograb>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/starray>
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URL: <https://ctan.org/pkg/switch>  
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URL: <https://ctan.org/pkg/tikzcalendarnotes>  
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URL: <https://ctan.org/pkg/tikzdotncross>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzdotncross>
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URL: <https://ctan.org/pkg/tikzfxgraph>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzfxgraph>
  - *The tikzquads package. A few shapes designed to be used with CircuiTikZ*. 2025-11-28. Version 1.2a. LICENSE: lppl1.3c,agpl3. This package defines a few extra shapes, Quadripoles and single port, which can be used ‘standalone’, but are mainly meant to be

- used with .
- URL: <https://ctan.org/pkg/tikzquads>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzquads>
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URL: <https://ctan.org/pkg/tikzquests>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tikzquests>
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URL: <https://ctan.org/pkg/ufrgscca>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ufrgscca>
  - *The xpeekahead package. A simple way for peeking ahead after commands and environments.* 2025-11-28. Version 1.3a. LICENSE: lppl1.3c,agpl3  
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URL: <https://ctan.org/pkg/lfonts-ams>  
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URL: <https://ctan.org/pkg/xymtex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xymtex>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uestcthesi>
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URL: <https://ctan.org/pkg/jas99m>  
MIRROR: [https://mirror.ctan.org/obsolete/biblio/bibtex/contrib/misc/jas99\\_m.bst](https://mirror.ctan.org/obsolete/biblio/bibtex/contrib/misc/jas99_m.bst)
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URL: <https://ctan.org/pkg/slem>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/slem.sty>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/calculator>
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URL: <https://ctan.org/pkg/catalanbib>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/catalan>
  - *The xpicture package. Extensions of L<sup>A</sup>T<sub>E</sub>X picture drawing.* 2018-01-06. Version 1.2a. LICENSE: lppl1.3. The package extends the facilities of the and the packages, providing extra reference frames, conic section curves, graphs of elementary functions and



- other parametric curves.  
 URL: <https://ctan.org/pkg/xpicture>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xpicture>
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 URL: <https://ctan.org/pkg/zefonts>  
 MIRROR: <https://mirror.ctan.org/fonts/zefonts>
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 URL: <https://ctan.org/pkg/coolthms>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/coolthms>
- *The tikzpfeile package. Draw arrows using PGF/TikZ.* 2016-06-24. Version 1.0. LICENSE: lpl. In a document with a lot of diagrams created with PGF/TikZ, there is a possibility of the reader being distracted by different sorts of arrowheads in the diagrams and in the text (as, e.g., in ). The package defines macros to create all arrows using PGF/TikZ, so as to avoid the problem.  
 URL: <https://ctan.org/pkg/tikzpfeile>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzpfeile>
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 URL: <https://ctan.org/pkg/eskd>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eskd>
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MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/headerfooter.sty>
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URL: <https://ctan.org/pkg/underlin-gen>  
MIRROR: <https://mirror.ctan.org/macros/generic/misc/underlin.tex>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cookybooky>
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URL: <https://ctan.org/pkg/pst-marble>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-marble>
- Gilg, Jürgen, Manuel Luque, Patrice Megrét, and Herbert Voß. *The pst-electricfield package*. Draw electric field and equipotential lines with PSTricks. 2016-06-24. Version 0.14. LICENSE: lppl. The package provides macros to plot electric field and equipotential lines using . There may be any number of charges which can be placed in a cartesian coordinate system by (x,y) values.  
URL: <https://ctan.org/pkg/pst-electricfield>  
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URL: <https://ctan.org/pkg/pst-magneticfield>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-magneticfield>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/skills>
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 URL: <https://ctan.org/pkg/cahierprof>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cahierprof>
- Girou, Denis. *The piechart package. Simple pie-charts with PSTricks*. 2016-06-24. LICENSE: noinfo. A pair of shell+AWK scripts that uses small parameter files to generate pie-charts (expressed as (La)TeX code using ).  
 URL: <https://ctan.org/pkg/piechart>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/piechart>
- *The pst-fr3d package. Draw 3-dimensional framed boxes using PSTricks*. 2016-06-24. Version 1.10. LICENSE: lppl. A package using to draw three dimensional framed boxes using a macro . The macro is especially useful for drawing 3d-seeming buttons.  
 URL: <https://ctan.org/pkg/pst-fr3d>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-fr3d>
- Girou, Denis, Christophe Jorssen, Manuel Luque, and Herbert Voß. *The pst-labo package. Draw objects for Chemistry laboratories*. 2025-04-07. Version 2.07. LICENSE: lppl. Pst-labo is a related package for drawing basic and complex chemical objects. The documentation of the package is illuminated with plenty of illustrations together with their source code, making it an easy read.  
 URL: <https://ctan.org/pkg/pst-labo>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-labo>
- Girou, Denis and Peter Kleiweg. *The pst-light3d package. Three dimensional lighting effects (PSTricks)*. 2018-09-15. Version 0.12. LICENSE: lppl. A package for three dimensional lighting effects on characters and PSTricks graphics, like lines, curves, plots, ...  
 URL: <https://ctan.org/pkg/pst-light3d>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-light3d>
- Girou, Denis and Herbert Voß. *The pst-fill package. Fill or tile areas with PSTricks*. 2021-10-01. Version 1.02. LICENSE: lppl. Pst-fill is a -based package for filling and tiling areas or characters.  
 URL: <https://ctan.org/pkg/pst-fill>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-fill>
- *The pst-gantt package. Draw GANTT charts with PSTricks*. 2018-09-15. Version 0.22a. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pst-gantt>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-gantt>
  - *The pst-gr3d package. Three dimensional grids with PSTricks*. 2016-06-24. Version 1.34. LICENSE: lppl. This package provides a command that will draw a three dimensional grid, offering a number of options for its appearance.  
 URL: <https://ctan.org/pkg/pst-gr3d>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-gr3d>
  - *The pst-ob3d package. Three dimensional objects using PSTricks*. 2020-03-24. Version 0.22. LICENSE: lppl. The package uses to provide basic three-dimensional objects. As yet, only cubes (which can be deformed to rectangular parallelepipeds) and dies (which are only a special kind of cubes) are defined.  
 URL: <https://ctan.org/pkg/pst-ob3d>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-ob3d>
  - *The pst-poly package. Polygons with PSTricks*. 2018-09-15. Version 1.63. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pst-poly>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-poly>
- Gjelstad, Ellef. *The UML package. UML diagrams in L<sup>A</sup>T<sub>E</sub>X*. 2018-09-15. Version 0.11. LICENSE: lppl  
 URL: <https://ctan.org/pkg/uml>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/uml>
- Glazkov, Dmitry A. *The shadbox package. Shade the background of any box*. 2019-06-21. LICENSE: other-nonfree  
 URL: <https://ctan.org/pkg/shadbox>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shadbox>
- *The tracking package. Adjust tracking of strings*. 2019-06-21. LICENSE: other-nonfree  
 URL: <https://ctan.org/pkg/tracking>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tracking/tracking.sty>
- Gleason, Jonathan. *The eqnnumwarn package. Modifies the amsmath equation environments to warn for a displaced equation number*. 2025-07-20. 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 warning. The package modifies the standard amsmath numbered equation environments to throw a warning whenever this occurs.

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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eqnnumwarn>
- Glenn, Paulley. *The chicago package*. A “Chicago” bibliography style. 2025-10-29. LICENSE: other-free  
 URL: <https://ctan.org/pkg/chicago>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/chicago>
- *The chicagoo package*. “Chicago” bibliography style with annotations. 2025-10-29. LICENSE: other-free. This is a modification of the author’s style, to support an ‘annotation’ field in bibliographies.  
 URL: <https://ctan.org/pkg/chicagoo>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/chicagoo.bst>
- Gliboff, Sander. *The biblatex-historian package*. A BibLaTeX style. 2016-06-24. Version 0.4. LICENSE: lppl  
 URL: <https://ctan.org/pkg/biblatex-historian>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-historian>
- Glonti, Nana. *The glonti package*. Virtual fonts for T2A-encoded fonts. 2016-06-24. Version 1.0. LICENSE: noinfo. The package ‘makes’ a T2A-encoded font family from the and the fonts, by means of a set of virtual fonts.  
 URL: <https://ctan.org/pkg/glonti>  
 MIRROR: <https://mirror.ctan.org/fonts/cyrillic/glonti>
- Glonti, Nana, Alexander Samarin, and Basil Malyshev. *The cmcyr package*. Computer Modern fonts with cyrillic extensions. 2016-06-24. LICENSE: pd  
 URL: <https://ctan.org/pkg/cmcyr>  
 MIRROR: <https://mirror.ctan.org/fonts/cyrillic/cmcyr>
- Glunz, Dr. Wolfgang. *The pstoeedit package*. Translate PostScript and PDF to other formats. 2017-04-18. Version 3.50. LICENSE: gpl  
 URL: <https://ctan.org/pkg/pstoeedit>  
 MIRROR: <https://mirror.ctan.org/support/pstoeedit>
- Goatley, Hunter. *The italic package*. Automatic italic correction for italic and slanted text. 2016-06-24. LICENSE: noinfo. The package defines commands and , somewhat simpler than those in , which package has wider coverage.  
 URL: <https://ctan.org/pkg/italic>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/italic.sty>
- *The newsletr package*. Macros for making newsletters with Plain T<sub>E</sub>X. 2016-06-18. LICENSE: other-free  
 URL: <https://ctan.org/pkg/newsletr>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/newsletr>
  - *The quote package*. Match pairs of double-quote characters. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/quote>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/quote.sty>
- Göbel, Jürgen. *The savesym package*. Redefine symbols where names conflict. 2016-06-24. Version 1.2. LICENSE: lppl. There are a number of symbols (e.g., ) that are defined by several packages. In order to typeset all the variants in a document, we have to give the glyph a unique name. To do that, we define , which renames a symbol from to , and , which renames back to and defines a new command, , which corresponds to the most recently loaded version of .  
 URL: <https://ctan.org/pkg/savesym>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/savesym/savesym.sty>
- Gobry, Frédéric. *The pybliographer package*. A tool for managing bibliographic databases. 2017-04-18. Version 0.6. LICENSE: gpl  
 URL: <https://ctan.org/pkg/pybliographer>
- Godby, Kevin. *The tufte-latex package*. Document classes inspired by the work of Edward Tufte. 2018-04-05. Version 3.5.2. LICENSE: apache2  
 URL: <https://ctan.org/pkg/tufte-latex>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tufte-latex>
- Goel, Anil. *The figsinltx package*. A tutorial on figures in L<sup>A</sup>T<sub>E</sub>X 2.09. 2025-11-30. Version 1.1. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/figsinltx>  
 MIRROR: <https://mirror.ctan.org/obsolete/info/figsinltx.ps>
- *The ltablex package*. Table package extensions. 2017-09-28. Version 1.1. LICENSE: lppl  
 URL: <https://ctan.org/pkg/ltablex>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ltablex>
- Goel, Deepak. *The autoview package*. Maintain a Ghostscript view of emacs buffer. 2016-06-24. LICENSE: gpl  
 URL: <https://ctan.org/pkg/autoview>  
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 URL: <https://ctan.org/pkg/qbibman>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utils/qbibman>
- Goldasz, Janusz, Ryszard Kubiak, Tomasz Przechlewski, and Marcin Serwin. *The lshort-polish package. Introduction to L<sup>A</sup>T<sub>E</sub>X in Polish*. 2022-05-13. Version 6.4PL1. LICENSE: gpl2+. This is the Polish translation of .  
 URL: <https://ctan.org/pkg/lshort-polish>  
 MIRROR: <https://mirror.ctan.org/info/lshort/polish>
- Goldberg, Jacques. *The redis package. A Hebrew font*. 2016-06-24. LICENSE: noinfo. The font is in Metafont format; a version of it seems to appear in the distribution.  
 URL: <https://ctan.org/pkg/redis>  
 MIRROR: <https://mirror.ctan.org/fonts/redis>
- Goldberg, Jeffrey and Axel Sommerfeldt. *The endfloat package. Move floats to the end, leaving markers where they belong*. 2020-11-25. Version 2.7. LICENSE: gpl. Place all floats on pages by themselves at the end of the document, optionally leaving markers like “[Figure 3 about here]” in the text near to where the figure (or table) would normally have occurred. Float types are recognised by the package, unmodified. Since several packages define other types of float, it is possible to register these float types with endfloat.  
 URL: <https://ctan.org/pkg/endfloat>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/endfloat>
- Goldgaber, Sergey. *The thumby package. Create thumb indexes for printed books*. 2016-06-24. Version 0.1. LICENSE: gpl3  
 URL: <https://ctan.org/pkg/thumby>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/thumby>
- Goldschmitt, Ulrich. *The ulsy package. Extra mathematical characters*. 2016-06-24. Version 1.0. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/ulsy>  
 MIRROR: <https://mirror.ctan.org/fonts/ulsy>
- Goldschmitt, Ulrich and Yvon Henel. *The ulsy-ps package. Extra mathematical characters in Adobe Type 1 format*. 2016-06-24. LICENSE: noinfo. These are autotraced versions of the fonts.  
 URL: <https://ctan.org/pkg/ulsy-ps>  
 MIRROR: <https://mirror.ctan.org/fonts/ps-type1/ulsy>
- Gollwitzer, Christian. *The aurical package. Calligraphic fonts for use with L<sup>A</sup>T<sub>E</sub>X in T1 encoding*. 2016-06-24. Version 1.5. LICENSE: lppl  
 URL: <https://ctan.org/pkg/aurical>  
 MIRROR: <https://mirror.ctan.org/fonts/aurical>
- *The shapepatch package. Transfig patch supporting shapepar*. 2016-06-24. Version 1.1. LICENSE: bsd. ShapePatch is a patch against , which adds the capability to export figures to shape definitions for . Shapepar itself will form a paragraph into a specified shape, and the size of the shape is automatically adjusted so that the given paragraph completely fills the shape. ShapePatch effort: one simply draws the required shape with XFig and then convert it to a shape definition for shapepar, either by calling fig2dev manually or by choosing “Export/Shape” in XFig (if you install the additional XFig patch).  
 URL: <https://ctan.org/pkg/shapepatch>  
 MIRROR: <https://mirror.ctan.org/graphics/transfig-shapepatch/shape-patch.3.2.4-shape-1.1.tar.gz>
- Gomes, Hugo. *The pgf-PeriodicTable package. Create custom periodic tables of elements*. 2025-02-11. Version 2.1.5. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/pgf-periodictable>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pgf-periodictable>
- *The pgf-spectra package. Draw continuous or discrete spectra using PGF/TikZ*. 2025-06-17. Version 3.0.2. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/pgf-spectra>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pgf-spectra>
- Gonçalves, Luís Nobre. *The featpost package. MetaPost macros for 3D*. 2024-10-25. Version 0.8.8. LICENSE: gpl  
 URL: <https://ctan.org/pkg/featpost>  
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/featpost>
- González, Luis, Javier Toro, and Pedro Linares. *The interactiveanimation package. Create PDF files with branching animations*. 2016-06-24. Version 0.2. LICENSE: lppl  
 URL: <https://ctan.org/pkg/interactiveanimation>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/interactiveanimation>
- Gonzato, Guido. *The latex4jed package. A much enhanced L<sup>A</sup>T<sub>E</sub>X mode for the jed editor*. 2016-06-24. LICENSE: gpl. This S-Lang file for the editor provides a much enhanced L<sup>A</sup>T<sub>E</sub>X mode in the fashion of AUC T<sub>E</sub>X: menus, shortcuts, templates, syntax highlighting, document outline, integrated debugging, symbol completion, full integration with external programs, and more. It was designed with both the beginner and the advanced L<sup>A</sup>T<sub>E</sub>X user in mind.

- URL: <https://ctan.org/pkg/latex4jed>  
MIRROR: <https://mirror.ctan.org/support/jed/latex4jed>
- *The LaTeX4Musicians package*. A guide for combining  $\LaTeX$  and music. 2019-01-19. Version 1.0.1. LICENSE: fdl  
URL: <https://ctan.org/pkg/latex4musicians>  
MIRROR: <https://mirror.ctan.org/info/latex4musicians>
  - *The LaTeX4WP package*. A  $\LaTeX$  guide specifically designed for word processor users. 2023-08-28. Version 1.2. LICENSE: fdl  
URL: <https://ctan.org/pkg/latex4wp>  
MIRROR: <https://mirror.ctan.org/info/latex4wp>
  - *The latex4wp-it package*.  $\LaTeX$  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://ctan.org/pkg/latex4wp-it>  
MIRROR: <https://mirror.ctan.org/info/latex4wp-it>
- Goodman, Donald P. *The basicarith package*. Macros for typesetting basic arithmetic. 2016-06-24. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/basicarith>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/basicarith>
- *The catechis package*. Macros for typesetting catechisms. 2021-07-20. Version 2.6. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/catechis>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/catechis>
  - *The clrdblpg package*. Control pagestyle of pages left blank by `\cleardoublepage`. 2018-05-07. Version 1.0. LICENSE: lppl1.3. This tiny package allows easy manipulation of the headers and footers on pages left blank by . By default,  $\LaTeX$  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://ctan.org/pkg/clrdblpg>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/clrdblpg>
- Goodman, Donald P. *The colophon package*. Provides commands for producing a colophon. 2018-06-03. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/colophon>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/colophon>
- *The dozenal package*. Typeset documents using base twelve numbering (also called “dozenal”). 2018-05-11. Version 7.2. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/dozenal>  
MIRROR: <https://mirror.ctan.org/fonts/dozenal>
  - *The drm package*. A complete family of fonts written in Metafont. 2016-06-24. Version 4.4. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/drm>  
MIRROR: <https://mirror.ctan.org/fonts/drm>
  - *The liturg package*. Support for typesetting Catholic liturgical texts. 2016-06-24. Version 1.0. LICENSE: lppl  
URL: <https://ctan.org/pkg/liturg>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/liturg>
  - *The lroundrect package*.  $\LaTeX$  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://ctan.org/pkg/lroundrect>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lroundrect>
  - *The modulus package*. A non-destructive modulus and integer quotient operator for  $\TeX$ . 2018-05-05. Version 1.0. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/modulus>  
MIRROR: <https://mirror.ctan.org/macros/generic/modulus>
  - *The padcount package*. Pad numbers with arbitrary characters. 2018-05-07. Version 1.0. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/padcount>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/padcount>
  - *The poetry package*. Facilities for typesetting poetry and poetical structure. 2019-12-14. Version 2.2. LICENSE: lppl1.3c. This package provides some macros and general doodads for typesetting poetry. There is, of course, already the excellent package, and the package provides some extra functionality on top of it. But provides much of the same functionality in a bit of a different way, and with a few additional abilities, such as facilities for a list of poems, an index of first lines, and some structural commands.  
URL: <https://ctan.org/pkg/poetry>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/poetry>
  - *The roundrect package*. MetaPost macros for highly configurable rounded rectangles (optionally with text). 2016-06-24. Version 2.2. LICENSE: lppl1.3



- URL: <https://ctan.org/pkg/roundrect>  
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/roundrect>
- *The shapes package*. Draw polygons, reentrant stars, and fractions in circles with MetaPost. 2016-06-24. Version 1.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/shapes>  
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/shapes>
  - *The texdate package*. Date printing, formatting, and manipulation in  $\TeX$ . 2018-12-09. Version 2.0. LICENSE: lppl1.3c.  $\TeX$  and  $\LaTeX$  provide few facilities for dates by default, though many packages have filled this gap. This package fills it, as well, with a pure  $\TeX$ -primitive implementation. It can print dates, advance them by numbers of days, weeks, or months, determine the weekday automatically (with an algorithm cribbed from the file written by Martin Minow), and print them in (mostly) arbitrary format. It can also print calendars (monthly and yearly) automatically, and can be easily localized for non-English languages.  
 URL: <https://ctan.org/pkg/texdate>  
 MIRROR: <https://mirror.ctan.org/macros/generic/texdate>
  - *The xellipsis package*. Extremely configurable ellipses with formats for various style manuals. 2018-04-16. Version 2.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/xellipsis>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xellipsis>
  - *The yaletter package*. Extremely flexible macros for letters, envelopes, and label sheets. 2017-01-03. Version 1.1. LICENSE: lppl1.3. The class provides extremely configurable macros for typesetting letters in any conceivable style. It provides facilities for maintaining easily-accessible databases of letterheads and addresses for repeat use. It further provides easy macros for envelopes and for label sheets. Finally, it provides some nice defaults for a few of the more common styles and sizes.  
 URL: <https://ctan.org/pkg/yaletter>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/yaletter>
- Goossens, Michel. *The cyrtug package*. *EmTeX as distributed by CyrTUG*. 2016-06-24. LICENSE: noinfo. The CyrTUG distribution of files for use with . (CyrTUG is the Cyrillic-alphabet  $\TeX$  users' group; apart from the fonts, there are several other files to support Cyrillic users.)  
 URL: <https://ctan.org/pkg/cyrtug>  
 MIRROR: <https://mirror.ctan.org/systems/msdos/emtex-contrib/cyrtug>
- Goossens, Michel and Sebastian Rahtz. *The mm package*. *A jiffy Multiple Master tool*. 2016-06-24. LICENSE: noinfo. A set of simple scripts and programs for deriving instances from Adobe Multiple Master fonts for use with . The scripts use to derive metrics, etc.  
 URL: <https://ctan.org/pkg/mm>  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/leftidx>



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URL: <https://ctan.org/pkg/makebox>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/makebox>
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URL: <https://ctan.org/pkg/nbaseprt>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/numprint>
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URL: <https://ctan.org/pkg/numprint>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/numprint>
- *The onlyamsmath package*. Inhibit use of non- $\text{\LaTeX}$  mathematics markup when using  $\text{\LaTeX}$ . 2019-03-12. Version 0.20. LICENSE: lppl. This package inhibits the usage of plain  $\text{\TeX}$  and (on demand) of standard  $\text{\LaTeX}$  mathematics environments. This is useful for class writers who want to encourage their users to use the environments provided by the package.  
URL: <https://ctan.org/pkg/onlyamsmath>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/onlyamsmath>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/repeatindex>
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URL: <https://ctan.org/pkg/slantsc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/slantsc>
- *The subfloat package*. Sub-numbering for figures and tables. 2019-03-12. Version 2.14. LICENSE: lppl  
URL: <https://ctan.org/pkg/subfloat>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/subfloat>
- *The substr package*. Deal with substrings in strings. 2019-03-12. Version 1.2. LICENSE: lppl  
URL: <https://ctan.org/pkg/substr>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/substr>
- *The ttf-howto package*. Using TrueType fonts with  $\text{\TeX}$  systems. 2025-11-11. LICENSE: noinfo  
URL: <https://ctan.org/pkg/ttf-howto>  
MIRROR: <https://mirror.ctan.org/info/TrueType>
- *The typogrid package*. Print a typographic grid. 2019-03-12. Version 0.21. LICENSE: lppl  
URL: <https://ctan.org/pkg/typogrid>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/typogrid>
- *The warning package*. Global warnings at the end of the logfile. 2025-01-01. Version 0.11. LICENSE: lppl1.3c  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/warning>
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URL: <https://ctan.org/pkg/babelbib>  
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MIRROR: <https://mirror.ctan.org/fonts/libris>
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URL: <https://ctan.org/pkg/maad>  
MIRROR: <https://mirror.ctan.org/info/maad>
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URL: <https://ctan.org/pkg/nestquot>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nestquot>
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 MIRROR: <https://mirror.ctan.org/language/bengali/latexbangla>
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 URL: <https://ctan.org/pkg/gnuplot>  
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 URL: <https://ctan.org/pkg/concrete-macros>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/misc/concrete.sty>
  - *The escapeTeXt package. Make plain text safe for use in L<sup>A</sup>T<sub>E</sub>X*. 2016-06-24. LICENSE: lppl  
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URL: <https://ctan.org/pkg/first-packages>
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URL: <https://ctan.org/pkg/shadethm>  
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URL: <https://ctan.org/pkg/style-showcase>  
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MIRROR: <https://mirror.ctan.org/biblio/bibtex/utls/lookbibtex>
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MIRROR: <https://mirror.ctan.org/fonts/dice>
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MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-3dplot>
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 URL: <https://ctan.org/pkg/chkfloat>  
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 URL: <https://ctan.org/pkg/tex-ewd>  
 MIRROR: <https://mirror.ctan.org/macros/generic/tex-ewd>
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 URL: <https://ctan.org/pkg/tex-fpc>  
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 URL: <https://ctan.org/pkg/rtkinenc>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rtkinenc>



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URL: <https://ctan.org/pkg/tclldoc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tclldoc>
- *The xdoc package. Extending the  $\text{\LaTeX}$  doc system.* 2025-07-21. Version prot2.5. LICENSE: lppl  
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URL: <https://ctan.org/pkg/fontinst>  
MIRROR: <https://mirror.ctan.org/fonts/utilities/fontinst>
- Helvensteijn, Michiel. *The concepts package. Keeping track of formal ‘concepts’ for a particular field.* 2021-03-01. Version 0.0.5-r1. LICENSE: lppl  
URL: <https://ctan.org/pkg/concepts>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/concepts>
- *The lt3graph package. Provide a graph datastructure for experimental  $\text{\LaTeX}$ 3.* 2025-11-11. Version 0.1.9. LICENSE: lppl1.3. The package defines a ‘graph’ data structure, for use in documents that are using the .  
URL: <https://ctan.org/pkg/lt3graph>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lt3graph>
- Helvensteijn, Michiel. *The pkgloader package. Manage the options and loading order of other packages.* 2025-11-11. Version 0.7.0. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/pkgloader>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pkgloader>
- *The underoverlap package. Position decorations over and under expressions.* 2025-10-28. Version 0.0.1-r1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/underoverlap>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/underoverlap>
- *The withargs package. In-place argument substitution.* 2025-11-11. Version 0.3.1. LICENSE: lppl1.3. The command provides a clean way to populate a template (containing , etc.) using  $\text{\LaTeX}$  argument substitution. It also allows you to carefully control argument expansion using a  $\text{\LaTeX}$ 3-style argument specification. Uses range from creating readable string templates (akin to C’s function) to performing otherwise complex token-list manipulation.  
URL: <https://ctan.org/pkg/withargs>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/withargs>
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URL: <https://ctan.org/pkg/noindentafter>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/noindentafter>
- Henderson, Doug and Don Hosek. *The cmoutlines package. Outline versions of the Computer Modern fonts.* 2016-06-24. LICENSE: noinfo. Metafont code which uses the original definitions of the CM fonts to produce an outline set.  $\text{\LaTeX}$  support is available from the package.  
URL: <https://ctan.org/pkg/cmoutlines>  
MIRROR: <https://mirror.ctan.org/fonts/cm/cmoutlines>
- Henderson, Doug and Scott Pakin. *The dingbat package. Two dingbat symbol fonts.* 2016-06-24. Version 1.0. LICENSE: lppl  
URL: <https://ctan.org/pkg/dingbat>  
MIRROR: <https://mirror.ctan.org/fonts/dingbat>
- Henderson, Troy L. *The MPStoEPS package. A convertor from MetaPost output to Encapsulated PostScript.* 2016-06-24. LICENSE: lppl  
URL: <https://ctan.org/pkg/mpstoeps>  
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/tools/mpstoeps>
- *The pointruler package. 12” Ruler containing Points and Inches.* 2025-07-20. LICENSE: lppl  
URL: <https://ctan.org/pkg/pointruler>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pointRuler>
- Hendrickson, Anders O. F. *The getitems package. Gathering items from a list-like environment.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. This package provides a command to parse a list of data separated by tokens. This makes it easier to define custom environments which structure their data in the same way that or do.

- URL: <https://ctan.org/pkg/getitems>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/getitems>
- *The qrcode package*. Generate QR codes in  $\LaTeX$ . 2016-06-24. Version 1.51. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/qrcode>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/qrcode>
  - *The spot package*. Spotlight highlighting for Beamer. 2016-06-24. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/spot>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/spot>
- Hendrickson, Anders O. F. and Matthieu Guerin-Kern. *The moodle package*. Generating Moodle quizzes via  $\LaTeX$ . 2023-01-28. Version 1.0. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/moodle>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/moodle>
- Henel, Yvon. *The annee-scolaire package*. Automatically typeset the academic year (French way). 2025-11-11. Version 1.6. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/annee-scolaire>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/annee-scolaire>
- *The clefval package*. Key/value support with a hash. 2020-07-29. Version 0.1. LICENSE: lppl1.3c. This package provides only two macros viz. `\clefval` and `\clefval` 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  $\LaTeX$  defines the term and we have sometimes to protect them.  
URL: <https://ctan.org/pkg/clefval>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/clefval>
- Henel, Yvon. *The engpron package*. Helps to type the pronunciation of English words. 2016-06-24. Version 2. LICENSE: lppl  
URL: <https://ctan.org/pkg/engpron>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/engpron>
- *The engrec package*. Enumerate with lower- or uppercase Greek letters. 2016-06-24. Version 1.1. LICENSE: lppl  
URL: <https://ctan.org/pkg/engrec>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/engrec>
  - *The expose-expl3-dunkerque-2019 package*. Using `expl3` to implement some numerical algorithms. 2025-11-11. Version 1.2. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/expose-expl3-dunkerque-2019>  
MIRROR: <https://mirror.ctan.org/info/expose-expl3-dunkerque-2019>
  - *The modroman package*. Write numbers in lower case roman numerals. 2025-11-11. Version 1. LICENSE: lppl. This package provides only two macros viz. `\modroman` which writes the number given as argument in lower case roman numeral with a ‘j’ instead of a ‘i’ as the final letter of numbers greater than 1 and which writes the value of a counter in the same way. You use the first in the same way as the  $\TeX$  primitive and the second as  $\LaTeX$  command. The default option is ‘vpourv’ with which 5 is ‘translated’ as ‘v’ and option ‘upourv’ with which the same 5 is given as ‘u’.  
URL: <https://ctan.org/pkg/modroman>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/modroman>
  - *The nonumonpart package*. Prevent page numbers on part pages. 2016-06-24. Version 1. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/nonumonpart>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nonumonpart>
  - *The paresse package*. Define simple macros for greek letters. 2025-11-11. Version 5.0.2. LICENSE: lppl1.3c. The package defines macros using to type greek letters so that the user may (for example) type `\paresse` to get the effect of `\alpha`. However, it takes care only of letters which have a macro name like `\alpha` or `\beta`.  
URL: <https://ctan.org/pkg/paresse>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/paresse>
  - *The simples-matrices package*. Define matrices by given list of values. 2025-11-11. Version 1.0.1. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/simples-matrices>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/simples-matrices>
  - *The tdsfrmath package*. Macros for French teachers of mathematics. 2016-06-24. Version 1.3. LICENSE: lppl  
URL: <https://ctan.org/pkg/tdsfrmath>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tdsfrmath>
  - *The yagusylo package*. A symbol loader. 2016-06-24. Version 1.2. LICENSE: lppl  
URL: <https://ctan.org/pkg/yagusylo>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/yagusylo>

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 URL: <https://ctan.org/pkg/drac>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/drac>
- Henkel, Hartmut and The TeX Live Team. *The tpic2pdfTeX package. Use tpic commands in pdfTeX*. 2025-06-29. LICENSE: gpl. This AWK script converts pic language, embedded inline (delimited by and markers), to commands. It is now maintained as part of TeX Live.  
 URL: <https://ctan.org/pkg/tpic2pdfTeX>  
 MIRROR: <https://mirror.ctan.org/graphics/tpic2pdfTeX>
- Henlich, Thomas. *The makeglos package. Include a glossary into a document*. 2016-06-24. LICENSE: gpl  
 URL: <https://ctan.org/pkg/makeglos>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/makeglos>
- Henlich, Thomas, Martin Vogel, and Mojca Miklavec. *The marvosym package. Martin Vogel's Symbols (marvosym) font*. 2017-04-18. Version 2.2a. LICENSE: ofl  
 URL: <https://ctan.org/pkg/marvosym>  
 MIRROR: <https://mirror.ctan.org/fonts/marvosym>
- Hennig, Matthias. *The jneurosci package. BibTeX style for the Journal of Neuroscience*. 2025-10-29. Version 1.00. LICENSE: lppl  
 URL: <https://ctan.org/pkg/jneurosci>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/jneurosci>
- *The jphysiol package. BibTeX style for the Journal of Physiology*. 2025-10-29. Version 1.0. LICENSE: lppl  
 URL: <https://ctan.org/pkg/jphysiol>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/jphysiol>
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 URL: <https://ctan.org/pkg/bpolynomial>  
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/bpolynomial>
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 URL: <https://ctan.org/pkg/mcaption>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mcaption>
- *The mpcolornames package. Extend list of predefined colour names for MetaPost*. 2018-01-06. Version 0.20. LICENSE: lppl. The format provides only five built-in colour names (variables), all of which are defined in the RGB model: red, green and blue for the primary colours and black and white. The package makes more than 500 colour names from different colour sets in different colour models available to MetaPost. Colour sets include X11, SVG, DVIPS and specifications.  
 URL: <https://ctan.org/pkg/mpcolornames>  
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/mpcolornames>
- *The semionese package. Put only special contents on left-hand pages in two sided layout*. 2016-06-24. Version 0.41. LICENSE: lppl  
 URL: <https://ctan.org/pkg/semionese>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/semionese>
- *The spelling package. Support for spell-checking of LuaTeX documents*. 2025-01-20. Version 0.41. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/spelling>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/spelling>
- *The textpath package. Setting text along a path with MetaPost*. 2016-06-24. Version 1.6. LICENSE: lppl  
 URL: <https://ctan.org/pkg/textpath>  
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/textpath>
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 URL: <https://ctan.org/pkg/vc>  
 MIRROR: <https://mirror.ctan.org/support/vc>
- Hennings, Wilfried, Fernando Dorner, and Andreas Granzer. *The latex2rtf package. Convert L<sup>A</sup>T<sub>E</sub>X into Rich Text Format*. 2017-04-18. Version 2.3.8. LICENSE: lppl. Translates L<sup>A</sup>T<sub>E</sub>X text into RTF (Rich Text Format as used by Microsoft Word and the like). Graphics and tables are converted as are cross references and the bibliography; many packages are supported (in whole or as implementation of a subset of their commands) — for example, the whole of is implemented.  
 URL: <https://ctan.org/pkg/latex2rtf>  
 MIRROR: <https://mirror.ctan.org/support/latex2rtf>
- Henningsen, Arne and Randall Wigle. *The economic package. BibTeX support for submitting to Economics journals*. 2025-10-29. 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 (ERAE), 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.

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- Hensel, Martin. *The mhchem package. Typeset chemical formulae/equations and H and P statements*. 2024-01-29. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/mhchem>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mhchem>
- Hernández, Noel Merino. *The antique-spanish-units package. A short document about antique spanish units*. 2024-01-23. Version 1.6. LICENSE: cc-by-4  
URL: <https://ctan.org/pkg/antique-spanish-units>  
MIRROR: <https://mirror.ctan.org/info/spanish/antique-spanish-units>
- *The Ysabeau package. Ysabeau fonts with L<sup>A</sup>T<sub>E</sub>X support for traditional T<sub>E</sub>X engines*. 2026-01-15. Version 1.6. LICENSE: ofl,pd,other-free  
URL: <https://ctan.org/pkg/ysabeau>  
MIRROR: <https://mirror.ctan.org/fonts/ysabeau>
- Herpers, Sascha. *The tokenizer package. A tokenizer*. 2016-06-24. Version 1.1.0. LICENSE: lppl. A tokenizer for L<sup>A</sup>T<sub>E</sub>X. splits source into two tokens at the first encounter of a comma. The first token is saved in a newly created command with the name passed as and the second token likewise. A package option “ causes leading and trailing space to be removed from each token; with this option, the command is defined, which removes leading and trailing spaces from its argument.  
URL: <https://ctan.org/pkg/tokenizer>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tokenizer>
- Herrb, Mathieu. *The these package. Bibliography style for French theses*. 2025-10-29. LICENSE: other-free. The style is derived from the standard , with keywords translated and styles converted to French conventions.  
URL: <https://ctan.org/pkg/these>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/these.bst>
- Herz-Fischler, Roger. *The do-it-yourself-tex package. Back to Plain XeTeX*. 2019-03-19. Version 1.3. LICENSE: pd  
URL: <https://ctan.org/pkg/do-it-yourself-tex>  
MIRROR: <https://mirror.ctan.org/macros/xetex/plain/do-it-yourself-tex>
- Heslin, Peter J. *The ellipsis package. Fix uneven spacing around ellipses in L<sup>A</sup>T<sub>E</sub>X text mode*. 2020-06-04. Version 1.8. LICENSE: lppl1.3c. This is a simple package that fixes a problem in the way L<sup>A</sup>T<sub>E</sub>X handles ellipses: it always puts a tiny bit more space after in text mode than before it, which results in the ellipsis being off-center when used between two words.  
URL: <https://ctan.org/pkg/ellipsis>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ellipsis>
- *The ibycus-babel package. Use the Ibycus 4 Greek font with Babel*. 2016-06-24. Version 3.0. LICENSE: lppl. The package allows you to use the Ibycus 4 font for ancient Greek with Babel. It uses a Perl script to generate hyphenation patterns for Ibycus from those for the ordinary Babel encoding, . It sets up as a pseudo-language you can specify in the normal Babel manner. For proper hyphenation of Greek quoted in mid-paragraph, you should use it with (all current distributions of L<sup>A</sup>T<sub>E</sub>X are built with , so the constraint should not be onerous).  
URL: <https://ctan.org/pkg/ibycus-babel>  
MIRROR: <https://mirror.ctan.org/language/greek/ibycus-babel>
- Hetherington, Lee and Eddie Kohler. *The t1utils package. Simple Type 1 font manipulation programs*. 2017-04-18. LICENSE: pd. A collection of simple programs for manipulating Adobe Type 1 fonts, comprising: – : convert PFB (binary) to PFA (ascii) fonts; – : convert PFA to PFB fonts; – : convert PFA or PFB fonts to human-readable and -editable format; – : reassemble such editable formats to a font; – : extract font resources from a Macintosh font file; and – : generate a Macintosh font from a Type 1 font.  
URL: <https://ctan.org/pkg/t1utils>  
MIRROR: <https://mirror.ctan.org/fonts/utilities/t1utils>
- Hetland, Magnus Lie. *The abspos package. Absolute placement with coffins*. 2025-11-11. Version 0.1. LICENSE: mit  
URL: <https://ctan.org/pkg/abspos>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/abspos>
- *The pseudo package. Straightforward pseudocode*. 2025-11-11. Version 1.2.3. LICENSE: mit  
URL: <https://ctan.org/pkg/pseudo>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pseudo>
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URL: <https://ctan.org/pkg/skeldoc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/skeldoc>
- Heuer, Johannes. *The la package. School handwriting fonts*. 2025-12-05. LICENSE: noinfo  
URL: <https://ctan.org/pkg/la>  
MIRROR: <https://mirror.ctan.org/fonts/la>



- Heyl, Udo. *The china2e package. Font and macros for Chinese calendar.* 2019-06-21. LICENSE: nosell  
 URL: <https://ctan.org/pkg/china2e>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/china2e>
- *The morse package. Support for printing Morse code signs.* 2016-06-24. Version 1.0. LICENSE: nosell  
 URL: <https://ctan.org/pkg/morse>  
 MIRROR: <https://mirror.ctan.org/fonts/morse>
- Hicks, Stephen. *The inlinedef package. Inline expansions within definitions.* 2016-06-24. Version 1.0. LICENSE: lppl. The package provides a macro that precedes a or . Within the definition text of an inlined definition, keywords such as may be used to selectively inline certain expansions at definition-time. This eases the process of redefining macros in terms of the original definition, as well as definitions in which the token that must be expanded is deep within, where would be difficult and is not suitable. Another application is as an easier version of , by defining a macro in terms of expanded local variables, then ending the group with .  
 URL: <https://ctan.org/pkg/inlinedef>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/inlinedef>
- Hicks, Stephen. *The marginfix package. Patch \marginpar to avoid overfull margins.* 2020-05-07. Version 1.2. LICENSE: lppl. Authors using  $\LaTeX$  to typeset books with significant margin material often run into the problem of long notes running off the bottom of the page. A typical workaround is to insert commands by hand, but this is a tedious process that is invalidated when pagination changes. Another workaround is 's function, but this can be unsatisfying for short textual notes, and standard marginpars cannot be mixed with sidebars. This package implements a solution to make marginpars “just work” by keeping a list of floating inserts and arranging them intelligently in the output routine.  
 URL: <https://ctan.org/pkg/marginfix>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/marginfix>
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 URL: <https://ctan.org/pkg/bewerbung>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bewerbung>
- *The gitfile-info package. Get git metadata for a specific file.* 2019-08-21. Version 0.5. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/gitfile-info>  
 MIRROR: <https://mirror.ctan.org/support/gitfile-info>
- Hilbrich, Torsten. *The bbm-macros package. LaTeX support for “blackboard-style” cm fonts.* 2025-07-20. LICENSE: lppl. Provides  $\LaTeX$  support for . Declares a font family bbm so you can in principle write running text in blackboard bold, and lots of math alphabets for using the fonts within maths.  
 URL: <https://ctan.org/pkg/bbm-macros>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bbm>
- Hill, Jörg-Rüdiger. *The chem-journal package. Various BibTeX formats for journals in Chemistry.* 2016-06-24. LICENSE: gpl  
 URL: <https://ctan.org/pkg/chem-journal>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/chem-journal>
- Hill, Jörg-Rüdiger and Antonio Cervellino. *The jcc package. BibTeX style file for J. Comp. Chem.* 2025-10-29. LICENSE: lppl  
 URL: <https://ctan.org/pkg/jcc>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/chem-journal/jcc.bst>
- Hillebrand, Thomas. *The hexdump package. Read and typeset ASCII hexdump files.* 2016-06-24. Version 0.1. LICENSE: other-nonfree  
 URL: <https://ctan.org/pkg/hexdump>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/misc/hexdump.sty>
- Hilléreau, Mael. *The alphabib package. Add alphabetical headers into citations.* 2016-06-24. Version 1.0. LICENSE: gpl  
 URL: <https://ctan.org/pkg/alphabib>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utils/alphabib>
- *The shlatex package. LaTeX compilation script for Linux (written in Bash).* 2025-11-11. Version 1.2b. LICENSE: gpl  
 URL: <https://ctan.org/pkg/shlatex>  
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- Himmelmann, Maurizio W., Emiliano Giovanni Vavassori, and Fabiano Busdraghi. *The GuIT-corso package. Introduzione al mondo di  $\LaTeX$ .* 2016-06-24. Version 1.0. LICENSE: nocommercial  
 URL: <https://ctan.org/pkg/guit-corso>  
 MIRROR: [https://mirror.ctan.org/info/italian/GuIT/corso\\_guit](https://mirror.ctan.org/info/italian/GuIT/corso_guit)
- Hinque, Christian. *The theatre package. A sophisticated package for typesetting stage plays.* 2017-09-22. Version 0.1. LICENSE: lppl1.2  
 URL: <https://ctan.org/pkg/theatre>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/theatre>



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URL: <https://ctan.org/pkg/cheatsheet>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cheatsheet>
- Hirschhorn, Philip S. *The amslatex-primer package. Getting up and running with AMS-LaTeX*. 2018-01-06. Version 2.3. LICENSE: lppl  
URL: <https://ctan.org/pkg/amslatex-primer>  
MIRROR: <https://mirror.ctan.org/info/amslatex/primer>
- *The exam package. Package for typesetting exam scripts*. 2023-07-10. Version 2.704. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/exam>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/exam>
- Hitomi, Shoma. *The hmtrump package. Describe card games*. 2019-08-06. Version 1.2a. LICENSE: cc-by-sa-4,other-free  
URL: <https://ctan.org/pkg/hmtrump>  
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/hmtrump>
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 URL: <https://ctan.org/pkg/linebreaker>  
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 URL: <https://ctan.org/pkg/luaxml>  
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 MIRROR: <https://mirror.ctan.org/support/make4ht>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/responsive>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sectionbreak>
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 URL: <https://ctan.org/pkg/dblfloatfix>  
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 URL: <https://ctan.org/pkg/empheq>  
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 URL: <https://ctan.org/pkg/mh>
- Høgholm, Morten, Lars Madsen, Will Robertson, Joseph Wright, and Michael J. Downes. *The flexisym package. Symbol manipulation for breqn*. 2025-11-11. Version 0.98l. LICENSE: lppl1.3  
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- Holkar, Rohit Dilip. *The latex-mr package. A practical guide to L<sup>A</sup>T<sub>E</sub>X and Polyglossia for Marathi and other Indian languages*. 2020-06-07. Version 1.0. LICENSE: lppl1.3. The package provides a short guide to L<sup>A</sup>T<sub>E</sub>X and specifically to the package. This document aims to introduce L<sup>A</sup>T<sub>E</sub>X and polyglossia for Indian languages. Though the document often discusses the language Marathi, the discussion applies to other India languages also, with some minute changes which are described in Section 1.2. We assume that the user of this document knows basic (La)TeX or has, at least, tried her hand on it. This document is not very suitable for first time users.  
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 URL: <https://ctan.org/pkg/ratexdb>  
 MIRROR: <https://mirror.ctan.org/support/ratexdb>
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 URL: <https://ctan.org/pkg/msym>  
 MIRROR: <https://mirror.ctan.org/fonts/msym>
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 URL: <https://ctan.org/pkg/bbold-type1>  
 MIRROR: <https://mirror.ctan.org/fonts/bbold-type1>
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 URL: <https://ctan.org/pkg/lextex>  
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 URL: <https://ctan.org/pkg/lewis>  
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 URL: <https://ctan.org/pkg/apeqnum>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/apeqnum.sty>
- *The cmpica package*. A Computer Modern Pica variant. 2016-06-24. LICENSE: pd  
 URL: <https://ctan.org/pkg/cmpica>  
 MIRROR: <https://mirror.ctan.org/fonts/cmpica>
- *The epigram package*. Display short quotations. 2016-06-24. LICENSE: pd  
 URL: <https://ctan.org/pkg/epigram>  
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/epigram.tex>
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 URL: <https://ctan.org/pkg/landscape>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/landscape.sty>
- *The mfllogo209 package*. Typeset the Metafont logo under  $\LaTeX$  2.09. 2016-06-24. LICENSE: noinfo. This package uses the  $\LaTeX$  2.09 font selection system; current  $\LaTeX$  users need the package.



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MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/mf.sty>
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URL: <https://ctan.org/pkg/resumemac>  
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  - *The TeX-mag package. An on-line T<sub>E</sub>X magazine.* 2016-06-24. LICENSE: digest  
URL: <https://ctan.org/pkg/tex-mag>  
MIRROR: <https://mirror.ctan.org/info/digests/tex-mag>
  - *The varisize package. Change font size in Plain T<sub>E</sub>X.* 2016-06-24. LICENSE: pd. A series of files, each of which defines a size-change macro. Note that is by convention called by one of the other files, so that there's always a "way back".  
URL: <https://ctan.org/pkg/varisize>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/varisize>
- Hosek, Don, Leo Broska, and Don Hosek. *The breakcites package. Ensure that multiple citations may break at line end.* 2016-06-24. LICENSE: other-free. Makes a very minor change to the operation of the command. Note that the change is necessary in unmodified L<sup>A</sup>T<sub>E</sub>X; however, there remain packages that restore the undesirable behaviour of the command as provided in L<sup>A</sup>T<sub>E</sub>X 2.09. (Note that neither nor make this mistake.)  
URL: <https://ctan.org/pkg/breakcites>  
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URL: <https://ctan.org/pkg/hangcaption>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/hangcaption.sty>
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 URL: <https://ctan.org/pkg/aesupp>  
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  - *The carolmin-t1 package. Adobe Type 1 format of Carolingian Minuscule fonts.* 2016-06-24. LICENSE: lpp1  
 URL: <https://ctan.org/pkg/carolmin-t1>  
 MIRROR: <https://mirror.ctan.org/fonts/carolmin-ps>
  - *The duerer-LaTeX package. LaTeX support for the Duerer fonts.* 2016-06-24. Version 1.1. LICENSE: gpl. LaTeX support for Hoenig’s fonts, using their standard names.  
 URL: <https://ctan.org/pkg/duerer-latex>  
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 URL: <https://ctan.org/pkg/fonetika>  
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 URL: <https://ctan.org/pkg/frimurer>  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ocr-latex>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pandora-latex>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/punk-latex>
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URL: <https://ctan.org/pkg/subtext>  
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URL: <https://ctan.org/pkg/dvivue>  
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URL: <https://ctan.org/pkg/ot2woff>  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/plari>  
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 MIRROR: <https://mirror.ctan.org/dviware/catdvi>  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/robustindex>
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MIRROR: <https://mirror.ctan.org/support/miktex-contrib/fi2t1>
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URL: <https://ctan.org/pkg/lshort-bulgarian>  
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URL: <https://ctan.org/pkg/pst-eucl-translation-bg>  
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URL: <https://ctan.org/pkg/bidihl>  
MIRROR: <https://mirror.ctan.org/macros/xetex/latex/bidihl>
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URL: <https://ctan.org/pkg/bidipagegrid>  
MIRROR: <https://mirror.ctan.org/macros/xetex/latex/bidipagegrid>
  - *The bidipresentation package. Experimental bidi presentation.* 2025-12-06. Version 0.3. LICENSE: lppl1.3. A great portion of the code is borrowed from the bundle, with modifications to get things working properly in both right to left and left to right modes.  
URL: <https://ctan.org/pkg/bidipresentation>  
MIRROR: <https://mirror.ctan.org/macros/xetex/latex/bidipresentation>
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URL: <https://ctan.org/pkg/ftnxtra>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ftnxtra>
- *The ghab package. Typeset ghab boxes in  $\LaTeX$ .* 2025-12-06. Version 0.5. LICENSE: lppl. The package defines a command that will typeset its argument in a box with a decorated frame. The width of the box may be set using an optional argument.  
URL: <https://ctan.org/pkg/ghab>  
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  - *The imsproc package. Typeset IMS conference proceedings.* 2025-12-06. Version 0.1. LICENSE: lppl1.3  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tram>
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  - *The dvitype package. Type out the content of a DVI file as human-readable text*. 2025-11-11. Version 3.6. LICENSE: pd  
 URL: <https://ctan.org/pkg/dvitype>  
 MIRROR: <https://mirror.ctan.org/systems/knuth/dist/texware/dvitype.web>
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 URL: <https://ctan.org/pkg/jablantile>  
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 MIRROR: <https://mirror.ctan.org/systems/knuth/dist/lib>
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 URL: <https://ctan.org/pkg/mfbook>  
 MIRROR: <https://mirror.ctan.org/systems/knuth/dist/mf/mfbook.tex>
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 URL: <https://ctan.org/pkg/tangle>  
 MIRROR: <https://mirror.ctan.org/systems/knuth/dist/web/tangle.web>
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 URL: <https://ctan.org/pkg/weave>  
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URL: <https://ctan.org/pkg/vslitex>  
MIRROR: <https://mirror.ctan.org/fonts/vf-files/vslitex>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fragoli>
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URL: <https://ctan.org/pkg/lcdf-typetools>  
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URL: <https://ctan.org/pkg/mmafm>  
MIRROR: <https://mirror.ctan.org/fonts/utilities/lcdf-typetools>
- *The mmpfb package. Create instance of multiple-master font*. 2017-04-18. LICENSE: gpl  
URL: <https://ctan.org/pkg/mmpfb>  
MIRROR: <https://mirror.ctan.org/fonts/utilities/lcdf-typetools>
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URL: <https://ctan.org/pkg/mmttools>  
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URL: <https://ctan.org/pkg/dfgproposal>  
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URL: <https://ctan.org/pkg/ed>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ed>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/errata>
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URL: <https://ctan.org/pkg/euproposal>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/proposal>
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URL: <https://ctan.org/pkg/stex>  
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URL: <https://ctan.org/pkg/defoldfonts>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/defoldfonts>
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URL: <https://ctan.org/pkg/floatrowbytocbasic>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/floatrowbytocbasic>
- *The gridset package*. Grid, a.k.a. in-register, setting. 2024-08-17. Version 0.4. 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  $\LaTeX$ . The package helps to get the information needed for grid setting. It does not implement auto grid setting, but there is a command `,` that moves to the next grid position. This may be enough under some circumstances, but in other circumstances it may fail. Thus gridset is only one more step for grid setting, not a complete solution.  
URL: <https://ctan.org/pkg/gridset>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gridset>
- *The GS1 package*. Typeset EAN barcodes using  $\TeX$  rules, only. 2025-11-11. Version 23. LICENSE: lppl1.3c. The (LaTeX3) package typesets EAN-8 and EAN-13 barcodes, using the facilities of the package.  
URL: <https://ctan.org/pkg/gs1>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gs1>
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URL: <https://ctan.org/pkg/koma-script>  
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- *The koma-script-examples-4 package*. Examples from the 4th edition of the KOMA-Script book. 2025-07-08. LICENSE: lppl  
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URL: <https://ctan.org/pkg/koma-script-examples-5>  
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URL: <https://ctan.org/pkg/koma-script-obsolete>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/koma-script-obsolete>
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URL: <https://ctan.org/pkg/lscapenanced>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lscapenanced>
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URL: <https://ctan.org/pkg/luaindex>  
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luaindex>
- *The makelabels package. Add a ‘\makelabels’ feature to KOMA-Script letter classes and package.* 2021-08-21. Version 1.0. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/makelabels>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/makelabels>
- *The marginnote package. Notes in the margin, even where \marginpar fails.* 2026-01-05. Version 1.4d. LICENSE: lppl1.3c. This package provides the command that may be used instead of at almost every place where cannot be used, e.g., inside floats, footnotes, or in frames made with the package.  
URL: <https://ctan.org/pkg/marginnote>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/marginnote>
- *The normalcolor package. Changing \normalcolor.* 2016-11-16. Version r11. LICENSE: lppl1.3. This package provides a command with the same syntax as the command either of package or of package . However, will not change the colour but the / color.  
URL: <https://ctan.org/pkg/normalcolor>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/normalcolor>
- Kohm, Markus. *The pfarrei package. LaTeX support of pastors’ and priests’ work.* 2023-11-22. Version r37. LICENSE: lppl1.3. In “Die T<sub>E</sub>Xnische Komödie” (issue 1/2013) Christian Justen described his use of L<sup>A</sup>T<sub>E</sub>X in his work as priest (similar requirements may be encountered in the work of pastors and other ministers of religion). One point was to arrange A5 pages onto A4 landscape paper, either side-by-side or as a booklet. Justen made two bash scripts for this job; the package provides one texlua script for both requirements. (Note that file should have execute permissions in any installation.)  
URL: <https://ctan.org/pkg/pfarrei>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pfarrei>
- *The rule-d package. Provide L<sup>A</sup>T<sub>E</sub>X3 commands for typesetting rules.* 2025-11-11. Version 23. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/rule-d>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gs1>
- *The scraddr package. Provide data from scrlettr2’s address files.* 2022-07-04. Version 1.1d. LICENSE: lppl1.3c. The package is a part of the suite. The package uses adr-files to generate circular letters. The package provides commands to read the adr-files and to use the data of the address entries, not only with class and not only for circular letters.  
URL: <https://ctan.org/pkg/scraddr>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The scrartcl package. KOMA-Script ‘article’ class.* 2025-12-05. Version 3.49. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/scrartcl>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The scrbase package. Provide basic features for KOMA-Script.* 2025-12-01. Version 3.49. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/scrbase>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The scrbook package. KOMA-Script ‘book’ class.* 2025-12-05. Version 3.49. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/scrbook>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The scrdate package. Calendar date operations.* 2025-12-01. Version 3.49. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/scrdate>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>

- *The scrextend package. Use of components of KOMA-Script by other packages.* 2025-12-01. Version 3.49. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/scrextend>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The scrhack package. Compatibility package to emulate the former KOMA-Script package scrhack.* 2025-11-11. Version 3.42. LICENSE: lppl1.3c. Up to version 3.41, the scrhack package was part of . It was originally intended to improve the compatibility of third-party packages with KOMA-Script. However, most of the so-called hacks also added additional functionality to the corresponding third-party package. On the other hand, it was sometimes urgent to react to a change in such a third-party package, which was difficult to do from within a large collection like KOMA-Script. Therefore, the scrhack part of KOMA-Script was split into several independent packages. And the scrhack spin-off was made to emulate the former KOMA-Script package of the same name.  
URL: <https://ctan.org/pkg/scrhack>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/scrhack>
- *The scrjura package. KOMA-Script support for lawyers, etc.* 2025-12-05. Version 3.49. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/scrjura>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The sclayer package. Manage text ‘layers’ within KOMA-Script.* 2025-12-05. Version 3.49. LICENSE: lppl1.3c. The package is part of the , and provides control of ‘background’ and ‘foreground’ layers for a page style description.  
URL: <https://ctan.org/pkg/sclayer>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The sclayer-fancyhdr package. Combining fancyhdr with KOMA-Script’s sclayer.* 2025-02-10. Version 0.4. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/sclayer-fancyhdr>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sclayer-fancyhdr>
- *The sclayer-notecolumn package. Control note columns parallel to the main text.* 2025-11-11. Version 0.3.4145. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/sclayer-notecolumn>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- Kohm, Markus. *The sclayer-scrpage package. Define and manage page styles.* 2025-12-01. Version 3.49. LICENSE: lppl1.3c. This package is the part of the bundle that provides an end user interface to , allowing the user to define and manage page styles by controlling page headers and footers. The end user interface is compatible enough to that of the earlier package, so that users should easily be able to switch from the older package to the newer, more powerful, one.  
URL: <https://ctan.org/pkg/sclayer-scrpage>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The scletter package. Letter extension to KOMA-Script classes.* 2025-12-05. Version 3.49. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/scletter>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The sclfile package. Installation control for KOMA-Script packages.* 2025-12-05. Version 3.49. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/sclfile>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The sclttr2 package. KOMA-Script ‘letter’ class.* 2025-12-05. Version 3.49. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/sclttr2>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The scrpage2 package. Control of page headers and footers in L<sup>A</sup>T<sub>E</sub>X.* 2022-07-04. Version 3.30. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/scrpage2>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/koma-script-obsolete>
- *The scrreprt package. KOMA-Script ‘report’ class.* 2025-12-05. Version 3.49. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/scrreprt>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The scrtime package. Show the time of a L<sup>A</sup>T<sub>E</sub>X run.* 2025-12-01. Version 3.49. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/scrtime>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- *The scrwfile package. Use L<sup>A</sup>T<sub>E</sub>X .aux file in place of \newwrite files.* 2023-04-28. Version 0.1.99. LICENSE: lppl1.3c. The package provides a means of sending all L<sup>A</sup>T<sub>E</sub>X , table of contents, and other miscellaneous output via the L<sup>A</sup>T<sub>E</sub>X file. The mechanism subverts the mechanism of , and means there will never be a “No room for new ” message.  
URL: <https://ctan.org/pkg/scrwfile>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/scrwfile>
- *The setspaceenhanced package. An enhancement of the setspace package.* 2025-11-11. Version 1.04. LICENSE: lppl1.3c. This package adds support for all font sizes, even non-integer resp. non-pt sizes to package . This not only improves compatibility with KOMA-Script but also corrects the stretch value of the usual font sizes.

- URL: <https://ctan.org/pkg/setspaceenhanced>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/setspaceenhanced>
- *The splitindex package. Unlimited number of indexes.* 2020-03-09. Version 1.2c. LICENSE: lppl. SplitIndex consists of a  $\LaTeX$  package, `splitindex`, and a small program, `splitidx`. The package may be used to produce one index or several indexes. Without `splitindex` (for example, using the package), the number of indexes is limited by the number of  $\TeX$ 's output streams. But using the program you may use even more than 16 indexes: `splitidx` outputs only a single file and the program splits that file into several raw index files and calls your favorite index processor for each of the files.  
URL: <https://ctan.org/pkg/splitindex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/splitindex>
  - *The standardsectioning package. Define sectioning commands identical to the standard classes.* 2025-09-29. Version 0.10. LICENSE: lppl1.3c. The package implements the sectioning commands fully compatible with the standard classes. This is intended, e.g., to make the KOMA-Script classes work with packages like `scrbook`, which depend on the implementation of these commands.  
URL: <https://ctan.org/pkg/standardsectioning>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/standardsectioning>
  - *The tocbasic package. Management of tables/lists of contents (and the like).* 2025-12-01. Version 3.49. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/tocbasic>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
  - *The tocstyle package. Define style of Table of contents (etc) files.* 2020-07-22. Version 0.2k-alpha. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/tocstyle>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/koma-script-obsolete>
  - *The uni-titlepage package. Universal titlepages with configuration options and predefined styles.* 2025-08-12. Version 1.4. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/uni-titlepage>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uni-titlepage>
- Kohm, Markus and Frank Neukam. *The typearea package. Set page margins.* 2025-12-01. Version 3.49. LICENSE: lppl1.3c. Typearea is a part of the bundle, and is well integrated with the requirements of classes in the bundle, but it is also convenient for use as a package in its own right.  
URL: <https://ctan.org/pkg/typearea>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
- Kohm, Markus and Alexander Willand. *The contract package. Typeset formalized legal documents such as contracts, statutes, etc.* 2024-02-12. Version 0.91. LICENSE: lppl1.3c. This package enables the typesetting of formalized legal documents such as contracts, statutes etc. It will be the successor to the `contract` package. Like the latter, “contract” allows the typographically appealing typesetting of many different legal texts. The typesetting of contracts according to German conventions is supported “out of the box”. In addition, the package supports the definition of custom environments in order to typeset contracts and legal texts according to Anglo-American specifications, for example.  
URL: <https://ctan.org/pkg/contract>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/contract>
- Kolachana, Aditya. *The shobhika package. An OpenType Devanāgarī font designed for scholars.* 2024-12-22. Version 1.05. LICENSE: ofl  
URL: <https://ctan.org/pkg/shobhika>  
MIRROR: <https://mirror.ctan.org/fonts/shobhika>
- Kolb, Hans-Peter, Craig Thiersch, and Alexis Dimitriadis. *The gb4e package. Linguistic tools.* 2016-06-24. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/gb4e>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gb4e>
- Kole, Erik. *The econometrics package. Defines some commands that simplify mathematic notation in economic and econometric writing.* 2025-07-20. Version 1.0. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/econometrics>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/econometrics>
- Kołodziejska, Hanna. *The go package. Fonts and macros for typesetting go games.* 2016-06-24. LICENSE: pd  
URL: <https://ctan.org/pkg/go>  
MIRROR: <https://mirror.ctan.org/fonts/go>
- Kołodziejska, Hanna, Bogusław Jackowski, and Marek Ryćko. *The plhyph package. Hyphenation for Polish.* 2021-03-21. Version 3.0b. LICENSE: knuth  
URL: <https://ctan.org/pkg/plhyph>  
MIRROR: <https://mirror.ctan.org/language/polish/plhyph.tex>



- Kolorenc, Jindrich. *The simplewick package. Simple Wick contractions*. 2016-06-24. Version 1.2a. LICENSE: gpl  
 URL: <https://ctan.org/pkg/simplewick>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/simplewick>
- Komarath, Balagopal. *The tex-label package. Place a classification on each page of a document*. 2016-06-24. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/tex-label>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tex-label>
- Kondratenko, Danila A. *The omgtudoc-asoiu package. A class for documents of the ASOIU department at Omsk State Technical University*. 2025-02-22. Version 1.1b. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/omgtudoc-asoiu>  
 MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/omgtudoc-asoiu>
- König, Thomas and Alexander Michel. *The numericplots package. Plot numeric data (including Matlab export) using PSTricks*. 2016-06-24. Version 2.0.2. LICENSE: gpl3  
 URL: <https://ctan.org/pkg/numericplots>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/numericplots>
- Kopecky, Felix. *The PhiMiSci package. A document class for the journal "Philosophy and the Mind Sciences"*. 2025-11-11. Version 1.0.2. LICENSE: lppl1.3c. This package provides a document class for the open-access journal .  
 URL: <https://ctan.org/pkg/phimisci>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/phimisci>
- Kopecky, Felix and Language Science Press. *The langsci-affiliations package. Collect and order authors and affiliations*. 2025-11-11. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/langsci-affiliations>  
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/langsci/langsci-affiliations.sty>
- *The langsci-avm package. Feature structures and attribute-value matrices (AVM)*. 2025-11-11. Version 0.4.0. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/langsci-avm>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/langsci-avm>
- Kopp, Oliver. *The biblatex-lni package. LNI style for BibLaTeX*. 2025-01-28. Version 0.7. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/biblatex-lni>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-lni>
- Kopp, Oliver. *The luabibentry package. Repeat BibTeX entries in a LuaLaTeX document body*. 2020-06-28. Version 0.1a. LICENSE: lppl1.3. The package reimplements , for use in LuaLaTeX.  
 URL: <https://ctan.org/pkg/luabibentry>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luabibentry>
- *The plantuml package. Support for rendering UML diagrams using PlantUML*. 2025-05-13. Version 0.6.0. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/plantuml>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/plantuml>
- *The refenums package. Define named items and provide back-references with that name*. 2018-03-10. Version 1.1.2. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/refenums>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/refenums>
- *The scientific-thesis-cover package. Provides cover page and affirmation at the end of a thesis*. 2018-06-03. Version 4.0.2. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/scientific-thesis-cover>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/scientific-thesis-cover>
- Kopp, Oliver and Matthias Mühlich. *The coverpage package. Automatic cover page creation for scientific papers*. 2022-05-31. Version 1.01. LICENSE: lppl1.2  
 URL: <https://ctan.org/pkg/coverpage>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/coverpage>
- Korikov, Konstantin. *The eskdx package. Modern Russian typesetting*. 2016-06-24. Version 0.98. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/eskdx>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eskdx>
- Korop, Sergey. *The sanskrit-t1 package. Type 1 version of 'skt' fonts for Sanskrit*. 2020-06-07. LICENSE: lppl. The sanskrit-t1 font package provides Type 1 version of Charles Wikner's for the Sanskrit language.  
 URL: <https://ctan.org/pkg/sanskrit-t1>  
 MIRROR: <https://mirror.ctan.org/fonts/ps-type1/sanskrit>
- Kort, Eric and Howard Trickey. *The ama package. AMA manual of style citations*. 2025-10-29. LICENSE: other-free  
 URL: <https://ctan.org/pkg/ama>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/ama.bst>



- Kosowsky, Conrad. *The innerscript package. Small modifications to math formatting*. 2025-05-09. Version 1.4a. LICENSE: lppl1.3c. This package optionally modifies four aspects of  $\TeX$ 's automatic math formatting to improve typesetting: (1) it adds extra space around relation and operation symbols in superscripts and subscripts; (2) it removes extra space around - delimiter pairs; (3) it adds extra space after right delimiters in certain situations; and (4) it forces and delimiters to completely cover their contents. Using LuaLaTeX is required.  
 URL: <https://ctan.org/pkg/innerscript>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/innerscript>
- *The listparskip package. Adjust vertical space around lists*. 2024-12-29. Version 1.0. LICENSE: lppl1.3c. This package modifies list environments such that they add and before or after a list if and only if the environment follows or precedes, respectively, a blank line (i.e. a ).  
 URL: <https://ctan.org/pkg/listparskip>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/listparskip>
  - *The math-operator package. Predefined and new math operators*. 2025-09-10. Version 1.3a. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/math-operator>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/math-operator>
  - *The mathfont package. Use TrueType and OpenType fonts in math mode*. 2025-06-06. Version 2.4a. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/mathfont>  
 MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/mathfont>
- Kostin, Alexei. *The JustFontItTE package. JustFontIt  $\TeX$  Edition*. 2016-06-24. Version 1.1. LICENSE: nosell  
 URL: <https://ctan.org/pkg/justfontitte>  
 MIRROR: <https://mirror.ctan.org/fonts/utilities/JustFontItTE>
- Kotelnikov, Igor A. *The babel-russian package. Russian language module for Babel*. 2021-01-10. Version 1.3m. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/babel-russian>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/russian>
- Kotthoff, Lars. *The dottex package. Use dot code in  $\TeX$* . 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  $\TeX$  time; otherwise, the conversion must be done manually as an intermediate process before a second  $\TeX$  run.  
 URL: <https://ctan.org/pkg/dottex>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dottex>
- *The gnuplottex package. Embed Gnuplot commands in  $\TeX$  documents*. 2020-04-06. Version 0.9.5. LICENSE: gpl2  
 URL: <https://ctan.org/pkg/gnuplottex>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gnuplottex>
- Kotucha, Reinhard. *The luaaddplot package. An extension to pgfplots' \addplot macro*. 2024-09-22. Version 1.0a. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/luaaddplot>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/luaaddplot>
- *The vntex-nonfree package. URW Classico and URW Garamond extended for Vietnamese*. 2025-11-11. Version 3.2.2. LICENSE: nosell. This package contains URW Classico and URW Garamond No.8 fonts extended for Vietnamese. It can be installed with .  
 URL: <https://ctan.org/pkg/vntex-nonfree>  
 MIRROR: <https://mirror.ctan.org/fonts/vntex-nonfree>
  - *The win32-emacs-auctex package. Ready-to-use Emacs and AucTeX for Windows*. 2020-06-21. Version Emacs 24.5 and AUCTeX 11.89. LICENSE: other-free  
 URL: <https://ctan.org/pkg/win32-emacs-auctex>  
 MIRROR: <https://mirror.ctan.org/obsolete/support/win32-emacs-auctex>
- Kotz, David and Daniel Gildea. *The bibtools package. Bib management tools*. 2023-06-17. LICENSE: lppl  
 URL: <https://ctan.org/pkg/bibtools>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utlis/bibtools>
- Koutavas, Vasileios. *The totcount package. Find the last value of a counter*. 2016-06-24. Version 1.2. LICENSE: lppl  
 URL: <https://ctan.org/pkg/totcount>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/totcount>
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 URL: <https://ctan.org/pkg/pdftex-quiet>  
 MIRROR: <https://mirror.ctan.org/support/pdftex-quiet>

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 URL: <https://ctan.org/pkg/synapsen>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utils/Synapsen>
- Krajník, Petr. *The parstat package. A Paragraph statistic package for OpTeX*. 2025-12-16. Version 1.0. LICENSE: lppl1.3c. This is a package for the format that counts glyphs and spaces on paragraph lines. From these numbers a statistic is made, which is printed into the logfile.  
 URL: <https://ctan.org/pkg/parstat>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/optex/parstat>
- Krämer, Martin. *The cptex package. Use different code pages for T<sub>E</sub>X input*. 2016-06-24. Version 1.1. LICENSE: shareware  
 URL: <https://ctan.org/pkg/cptex>  
 MIRROR: <https://mirror.ctan.org/macros/generic/cptex>
- Kraml, Willibald and James Kilfiger. *The vicentino package. Vicentino fonts*. 2016-06-24. LICENSE: nocommercial  
 URL: <https://ctan.org/pkg/vicentino>  
 MIRROR: <https://mirror.ctan.org/fonts/vicentino>
- Kramm, Sebastien. *The chordbars package. Print chord grids for pop/jazz tunes*. 2024-03-04. Version 1.3.2. LICENSE: lppl1.3c. This -based music-related package is targeted at pop/jazz guitar/bass/piano musicians. They usually need only the chords and the song structure. This package produces rectangular song patterns with “one square per bar”, with the chord shown inside the square. It also handles the song structure by showing the bar count and the repetitions of the patterns.  
 URL: <https://ctan.org/pkg/chordbars>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/chordbars>
- Krause, Dirk. *The bmeps package. Converter from PNG/JPEG/Tgb81AIFF/NetPBM to EPS*. 2020-10-11. LICENSE: other-free. This package has been superseded by , but is still distributed as part of the bundle, which is however no longer hosted on CTAN.  
 URL: <https://ctan.org/pkg/bmeps>
- *The bmpp package. Convert bitmap files to PS/EPS/PDF*. 2020-10-11. LICENSE: bsd  
 URL: <https://ctan.org/pkg/bmpp>
- Krause, Dirk. *The dktools package. Tools and libraries by Dirk Krause*. 2020-10-11. LICENSE: bsd3  
 URL: <https://ctan.org/pkg/dktools>
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corresponding web page of the paper. The generated copyright notice contains a logo of the workshop, and a QR code that points to the paper's web page (to lead to further material). For cases when the copyright notice is not automatically set in the title page's footnote, the copyright notice can be set manually as well.

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

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- López, Javier Bezos. *The accents package. Multiple mathematical accents.* 2019-07-06. Version 1.4. LICENSE: mit  
URL: <https://ctan.org/pkg/accents>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/accents>
- López, Javier Bezos. *The arabicfront package. Frontmatter with arabic page numbers.* 2019-07-06. Version 1.1. LICENSE: mit. This package modifies the definitions of and so that page numbering starts in arabic style from the front matter while preserving the rest of the original definitions. For it to work, has to be inside these macros—most of classes do that, but there are exceptions like .  
URL: <https://ctan.org/pkg/arabicfront>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/arabicfront>
- *The babel-azerbaijani package. Support for Azerbaijani within babel.* 2017-06-05. Version 1.0a. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/babel-azerbaijani>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/azerbaijani>
  - *The babeltools package. Tools for dealing with Babel annoyances.* 2019-06-27. Version 1.1. LICENSE: mit  
URL: <https://ctan.org/pkg/babeltools>
- *The checkend package. Extend “improperly closed environment” messages.* 2019-09-28. Version 1.0. LICENSE: mit  
URL: <https://ctan.org/pkg/checkend>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/checkend>
  - *The colorspace package. Provides PDF color spaces.* 2019-03-25. Version 1.3. LICENSE: mit  
URL: <https://ctan.org/pkg/colorspace>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/colorspace>
  - *The dotlessi package. Provides dotless i’s and j’s for use in any math font.* 2019-07-06. Version 1.1. LICENSE: mit. The package provides two commands: and , which give access to dotless i’s and j’s in math mode. They are intended for symbols in non English languages.  
URL: <https://ctan.org/pkg/dotlessi>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dotlessi>
  - *The enumitem package. Control layout of itemize, enumerate, description.* 2025-11-11. Version 3.11. LICENSE: mit. This package provides user control over the layout of the three basic list environments: enumerate, itemize and description. It supersedes both and (providing well-structured replacements for all their functionality), and in addition provides functions to compute the layout of labels, and to ‘clone’ the standard environments, to create new environments with counters of their own.  
URL: <https://ctan.org/pkg/enumitem>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/enumitem>
  - *The epsfview package. Mac AppleScript tool for viewing figures generated with MetaPost.* 2016-06-18. LICENSE: pd  
URL: <https://ctan.org/pkg/epsfview>  
MIRROR: <https://mirror.ctan.org/systems/mac/epsfview.sea.hqx>
  - *The esindex package. Generate sorting keys for indexes.* 2024-04-28. Version 1.8. LICENSE: mit. With this package sorting keys can be automatically generated. It was originally devised for Spanish, so that, say, is correctly alphabetized in the index, but it can be configured to generate sorting keys for other languages, with custom replacements and multilevel comparisons.  
URL: <https://ctan.org/pkg/esindex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/esindex>

- *The fixpdmag package*. Fix magnification in pdfTeX. 2016-06-24. LICENSE: pd. A recent change to pdfTeX has caused magnification to apply to page dimensions. This small package changes the values set in the page dimension variables from to , thus evading the effects of .  
URL: <https://ctan.org/pkg/fixpdmag>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/fixpdmag.tex>
- *The gindex package*. Formatting indexes. 2019-10-07. Version 0.2. LICENSE: mit  
URL: <https://ctan.org/pkg/gindex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gindex>
- *The guarani package*. Guarani support. 2016-06-24. LICENSE: lppl. This is an (unfinished) package for support of Guarani, which is the main language spoken in Paraguay. The bundle provides support for writing in Guarani, together with an definition file for a windows Guarani code page.  
URL: <https://ctan.org/pkg/guarani>  
MIRROR: <https://mirror.ctan.org/language/guarani>
- *The luahyphenrules package*. Loading patterns in LuaLaTeX with language.dat. 2020-08-28. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/luahyphenrules>  
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luahyphenrules>
- *The mem package*. A multilingual system for Lamed. 2025-11-11. Version 0.0004. LICENSE: lppl. This package consists of experimental code for a multilingual system for Lamed (i.e.,  $\text{\LaTeX}$  running over ). This distribution has pre-alpha status, and is offered for experimentation and to attract contributions.  
URL: <https://ctan.org/pkg/mem>  
MIRROR: <https://mirror.ctan.org/macros/latex/exptl/mem>
- López, Javier Bezos. *The soulpos package*. A fancy means of underlining. 2021-10-15. Version 1.2. LICENSE: mit. The package combines the use of with the mechanism of current pdfTeX so that the user can create (almost) arbitrary underlining and similar “decorations”, including rules, leaders and even pictures (, , etc.). Unlike underlines, which are built by repeating small elements, here each chunk of text to be underlined is a single element.  
URL: <https://ctan.org/pkg/soulpos>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/soulpos>
- *The subdocs package*. Multifile documents. 2019-07-06. Version 0.1. LICENSE: mit  
URL: <https://ctan.org/pkg/subdocs>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/subdocs>
- *The tensind package*. Typeset tensors. 2019-07-06. Version 1.1. LICENSE: mit  
URL: <https://ctan.org/pkg/tensind>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tensind>
- *The texemplar package*. A class for the journal of CervanTeX. 2016-06-24. Version 0.1. LICENSE: lppl  
URL: <https://ctan.org/pkg/texemplar>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/TeXemplar>
- *The tipos package*. Description of fonts for  $\text{\TeX}$ , in Spanish. 2023-06-10. LICENSE: nosource. The document describes (in Spanish) the large amount of types of files for fonts (‘tipo’ means ‘font’ in Spanish). has been by Thomas Ruedas.  
URL: <https://ctan.org/pkg/tipos>  
MIRROR: <https://mirror.ctan.org/obsolete/info/spanish/tipos>
- *The titleps package*. Page style control. 2025-01-04. Version 2.17. LICENSE: mit  
URL: <https://ctan.org/pkg/titleps>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/titlesec>
- *The titlesec package*. Select alternative section titles. 2025-01-04. Version 2.17. LICENSE: mit  
URL: <https://ctan.org/pkg/titlesec>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/titlesec>
- *The titletoc package*. Alternative headings for toc/lof/lot. 2025-01-04. Version 2.17. LICENSE: mit. A companion for handling toc/lof/lot entries.  
URL: <https://ctan.org/pkg/titletoc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/titlesec>
- López, Javier Bezos and Johannes L. Braams. *The babel package*. Multilingual support for  $\text{\LaTeX}$ , LuaLaTeX,  $\text{\XeTeX}$ , and Plain  $\text{\TeX}$ . 2026-01-18. Version 26.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/babel>  
MIRROR: <https://mirror.ctan.org/macros/latex/required/babel/base>
- *The babel-albanian package*. Support for Albanian within babel. 2020-11-25. Version 1.0d. LICENSE: lppl1.3. The package provides support for typesetting Albanian (as part of the system).

- URL: <https://ctan.org/pkg/babel-albanian>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/albanian>
- *The babel-czech package. Babel support for Czech.* 2018-01-13. Version 3.1a. LICENSE: lppl1.3. The package provides the language definition file for support of Czech in . Some shortcuts are defined, as well as translations to Czech of standard “LaTeX names”.  
URL: <https://ctan.org/pkg/babel-czech>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/czech>
  - *The babel-danish package. Babel contributed support for Danish.* 2021-02-06. Version 1.3s. LICENSE: lppl1.3. The package provides a language definition, file for use with , which establishes Danish conventions in a document (or a subset of the conventions, if Danish is not the main language of the document).  
URL: <https://ctan.org/pkg/babel-danish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/danish>
  - *The babel-dutch package. Babel contributed support for Dutch.* 2021-08-29. Version 3.8l. LICENSE: lppl1.3. The package provides a language definition, file for use with , which establishes Dutch conventions in a document (or a subset of the conventions, if Dutch is not the main language of the document).  
URL: <https://ctan.org/pkg/babel-dutch>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/dutch>
  - *The babel-english package. Babel support for English.* 2017-06-07. Version 3.3r. LICENSE: lppl1.3. The package provides the language definition file for support of English in . Care is taken to select hyphenation patterns for British English and Australian text, and default (“”) patterns for Canadian and USA text.  
URL: <https://ctan.org/pkg/babel-english>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/english>
  - López, Javier Bezos and Johannes L. Braams. *The babel-esperanto package. Babel support for Esperanto.* 2025-07-14. Version 1.5a. LICENSE: lppl1.3. The package provides the language definition file for support of Esperanto in . Some shortcuts are defined, as well as translations to Esperanto of standard “LaTeX names”.  
URL: <https://ctan.org/pkg/babel-esperanto>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/esperanto>
  - *The babel-finnish package. Babel support for Finnish.* 2021-02-06. Version 1.3s. LICENSE: lppl1.3. The package provides a language description file that enables support of Finnish with .  
URL: <https://ctan.org/pkg/babel-finnish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/finnish>
  - *The babel-interlingua package. Babel support for Interlingua.* 2018-01-13. Version 1.6. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/babel-interlingua>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/interlingua>
  - *The babel-irish package. Babel support for Irish.* 2018-01-13. Version 1.0h. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/babel-irish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/irish>
  - *The babel-kurmanji package. Babel support for Kurmanji.* 2018-04-25. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/babel-kurmanji>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/kurmanji>
  - *The babel-norsk package. Babel support for Norwegian.* 2024-03-18. Version 2.0k. LICENSE: lppl1.3. The package provides the language definition file for support of Norwegian in . Some shortcuts are defined, as well as translations to Norsk of standard “LaTeX names”.  
URL: <https://ctan.org/pkg/babel-norsk>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/norsk>
  - *The babel-portuges package. Babel support for Portuges.* 2021-07-09. Version 1.2t. LICENSE: lppl1.3. The package provides the language definition file for support of Portuguese and Brazilian Portuguese in . Some shortcuts are defined, as well as translations to Portuguese of standard “LaTeX names”.  
URL: <https://ctan.org/pkg/babel-portuges>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/portuges>
  - *The babel-scottish package. Babel support for Scottish Gaelic.* 2024-01-27. Version 1.0h. LICENSE: lppl1.3. The package provides the language definition file for support of Gaidhlig (Scottish Gaelic) in . Some shortcuts are defined, as well as translations of standard “LaTeX names”.  
URL: <https://ctan.org/pkg/babel-scottish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/scottish>
  - *The babel-slovenian package. Babel support for typesetting Slovenian.* 2025-11-11. Version 1.2p. LICENSE: lppl1.3. The package provides the language definition file for support of Slovenian in . Several shortcuts are defined, as well as translations to Slovenian



- of standard “LaTeX names”.  
 URL: <https://ctan.org/pkg/babel-slovenian>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/slovenian>
- López, Javier Bezos, Johannes L. Braams, Claudio Beccari, and Maurizio Codogno. *The babel-italian package. Babel support for Italian text.* 2026-01-15. Version 1.5.02. LICENSE: lppl1.3c. The package provides language definitions for use in .  
 URL: <https://ctan.org/pkg/babel-italian>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/italian>
- López, Javier Bezos, Johannes L. Braams, Jana Chlebíková, and Petr Tesařík. *The babel-slovak package. Babel support for typesetting Slovak.* 2018-01-13. Version 3.1a. LICENSE: lppl1.3. The package provides the language definition file for support of Slovak in , including Slovak variants of  $\LaTeX$  built-in-names. Shortcuts are also defined.  
 URL: <https://ctan.org/pkg/babel-slovak>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/slovak>
- López, Javier Bezos, Johannes L. Braams, and Sten Hellman. *The babel-swedish package. Babel support for typesetting Swedish.* 2021-02-06. Version 2.3e. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/babel-swedish>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/swedish>
- López, Javier Bezos, Johannes L. Braams, Umstatter Horst, and Robert Juhasz. *The babel-romanian package. Babel support for Romanian.* 2021-04-05. Version 1.2m. LICENSE: lppl1.3. The package provides the language definition file for support of Romanian in . Translations to Romanian of standard “LaTeX names” are provided.  
 URL: <https://ctan.org/pkg/babel-romanian>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/romanian>
- López, Javier Bezos, Johannes L. Braams, and Regnor Jernsletten. *The babel-samin package. Babel support for Samin.* 2024-01-26. Version 1.0d. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/babel-samin>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/samin>
- López, Javier Bezos, Johannes L. Braams, Boris Lavva, Arthur Rosendahl, and Udi Fogiel. *The babel-hebrew package. Babel support for Hebrew.* 2023-08-22. Version 2.4a. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/babel-hebrew>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/hebrew>
- López, Javier Bezos, Johannes L. Braams, Elmar Schalück, Michael Janich, and Marcin Woliński. *The babel-polish package. Babel support for Polish.* 2022-03-12. Version 1.3. LICENSE: lppl1.3. The package provides the language definition file for support of Polish in . Some shortcuts are defined, as well as translations to Polish of standard “LaTeX names”.  
 URL: <https://ctan.org/pkg/babel-polish>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/polish>
- López, Javier Bezos, Johannes L. Braams, and Uroš Stefanović. *The babel-serbian package. Babel/Polyglossia support for Serbian.* 2022-09-30. Version 2.2a. LICENSE: lppl1.3. The package provides support for Serbian documents written in Latin, in .  
 URL: <https://ctan.org/pkg/babel-serbian>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/serbian>
- López, Javier Bezos, Johannes L. Braams, and Eduard Werner. *The babel-sorbian package. Babel support for Upper and Lower Sorbian.* 2021-11-06. Version 1.0j. LICENSE: lppl1.3. The package provides language definitions file for support of both Upper and Lower Sorbian, in . Some shortcuts are defined, as well as translations to the relevant language of standard “LaTeX names”.  
 URL: <https://ctan.org/pkg/babel-sorbian>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/sorbian>
- López, Javier Bezos and Francesc Carmona. *The hyphen-spanish package. Standard hyphenation rules for Spanish.* 2025-05-26. Version 5.0. LICENSE: mit. This directory is a permanent place for the latest official release of the hyphenation patterns for the Spanish language, valid for , , and , with the tools used to generate them.  
 URL: <https://ctan.org/pkg/hyphen-spanish>  
 MIRROR: <https://mirror.ctan.org/language/spanish/hyphen-spanish>
- López, Javier Bezos and Thomas Ruedas. *The fonteinf package. An introduction to font usage in  $\LaTeX$  (German).* 2023-06-10. LICENSE: nosource. A German translation of a on how to use fonts in  $\LaTeX$ .  
 URL: <https://ctan.org/pkg/fonteinf>  
 MIRROR: <https://mirror.ctan.org/obsolete/info/german/fonteinf.pdf>
- López, Javier Bezos and Julio Sanchez. *The babel-spanish package. Babel support for Spanish.* 2021-05-27. Version 5.0q. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/babel-spanish>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/spanish>

- López, Joaquín Ataz. *The guia-bibtex package. Guia casi completa de BibTeX*. 2016-06-24. LICENSE: fdl  
 URL: <https://ctan.org/pkg/guia-bibtex>  
 MIRROR: <https://mirror.ctan.org/info/spanish/guia-bibtex>
- López-Valencia, Alejandro and Santafé de Bogotá. *The oztex-fonts package. Fonts packaged for use in OzTeX*. 2016-06-24. LICENSE: other-free  
 URL: <https://ctan.org/pkg/oztex-fonts>  
 MIRROR: <https://mirror.ctan.org/systems/mac/fonts/oztex>
- Lorenz, Björn. *The neufont package. New font installation*. 2016-06-24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/neufont>  
 MIRROR: <https://mirror.ctan.org/info/german/neufont.tex>
- Lorenzen, Klaus F. and Helge Baumann. *The din1505 package. Bibliography styles for German texts*. 2025-10-29. LICENSE: other-free. A set of bibliography styles that conform to DIN 1505, and match the original BibTeX standard set (, , and ), together with a style to work with .  
 URL: <https://ctan.org/pkg/din1505>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/german/din1505>
- Loretan, Mico. *The selnolig package. Selectively disable typographic ligatures*. 2023-10-31. Version 0.302. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/selnolig>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/selnolig>
- Loreti, Maurizio. *The brushscr package. A handwriting script font*. 2019-07-06. LICENSE: pd. The BrushScript font simulates handwritten characters; it is distributed in Adobe Type 1 format (but is available in italic shape only). The package includes the files needed by  $\TeX$  in order to use that font. The file fully describes the package and illustrates its use.  
 URL: <https://ctan.org/pkg/brushscr>  
 MIRROR: <https://mirror.ctan.org/fonts/brushscr>
- *The bsheaders package. Double-ruled chapter heading style*. 2019-07-06. LICENSE: gpl. The style, inspired by those in a book by Bjarne Stroustrup, implements chapter headers in sans-serif and bounded by lines wide, both above and below the header itself.  
 URL: <https://ctan.org/pkg/bsheaders>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bsheaders>
  - *The lucold package. Use old-style digits with Lucida fonts*. 2021-09-11. LICENSE: gpl. The package provides the means to switch the rendering of all the digits of a document from ‘lining’ to ‘old-style’ numbers, when using Lucida fonts. The switch affects all digits in text mode, or all digits in text and math mode. It works both for normal weight and boldface text and math; since the boldface old-style digits are in the Lucida Expert font set, you need it for the boldface digits. Includes a set of AWK programs used to automatically build , , and files from the existing Lucida PSNFSS distribution, and that may easily be changed for the generation of different virtual files for whatever font.  
 URL: <https://ctan.org/pkg/lucold>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lucold>
  - *The recipe package. A  $\TeX$  class to typeset recipes*. 2019-07-06. Version 0.9. LICENSE: pd. The layout design is relatively straightforward (and traditional: see ‘sample output’ under ‘documentation’); the class uses the Bookman and the fonts.  
 URL: <https://ctan.org/pkg/recipe>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/recipe>
  - *The RGB package. Tables of RGB colour parameters*. 2024-07-25. Version 1.2. LICENSE: other-free. The Linux (distributed as part of X11 distributions) is mechanically converted to a  $\TeX$  file, which has been compiled to make the distribution. For details of the procedure, and sources, see the package’s home page.  
 URL: <https://ctan.org/pkg/rgb>  
 MIRROR: <https://mirror.ctan.org/info/colour/rgb>
  - *The sfheaders package. Sans headers*. 2019-07-06. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/sfheaders>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sfheaders>
  - *The webomints package. Webomints font support*. 2021-09-11. Version 1.1c. LICENSE: other-nonfree. A set of files for using the Galapagos Design Group’s with (La)TeX. The original announcement of the font said “Created by George Ryan, Web-O-Mints contains a rich assortment of typographic decorations inspired by historical sources”. A copy of the type 1 font file is included with the distribution, as are test (demonstration) files.  
 URL: <https://ctan.org/pkg/webomints>  
 MIRROR: <https://mirror.ctan.org/fonts/webomints>
- Loreti, Maurizio and Ryan Kavanagh. *The lintex package. Tidy up after a  $\TeX$  run*. 2025-10-28. Version 1.13. LICENSE: gpl  
 URL: <https://ctan.org/pkg/lintex>  
 MIRROR: <https://mirror.ctan.org/support/lintex>

- Lotz, Manfred. *The pkgcheck package. CTAN package checker*. 2025-12-11. Version 3.3.1. LICENSE: apache2,mit  
 URL: <https://ctan.org/pkg/pkgcheck>  
 MIRROR: <https://mirror.ctan.org/support/pkgcheck>
- Lotze, Thomas. *The genmpage package. Generalization of L<sup>A</sup>T<sub>E</sub>X's minipages*. 2016-06-24. Version 0.3.1. LICENSE: lppl  
 URL: <https://ctan.org/pkg/genmpage>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/genmpage>
- Lounsbury, Andrew. *The latex-for-undergraduates package. A tutorial aimed at introducing undergraduate students to L<sup>A</sup>T<sub>E</sub>X*. 2024-02-27. Version 1.0.3. LICENSE: pd  
 URL: <https://ctan.org/pkg/latex-for-undergraduates>  
 MIRROR: <https://mirror.ctan.org/info/latex-for-undergraduates>
- *The suppose package. Abbreviate the word "Suppose"*. 2021-05-20. Version 1.2.2. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/suppose>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/suppose>
- Lourenço, João M. *The biblatex-cse package. Council of Science Editors (CSE) style file for BibLaTeX*. 2021-09-11. Version 2.0.0. LICENSE: lppl1.3c. This is a BibLaTeX style that implements the bibliography style of the Council of Science Editors (CSE) for BibLaTeX. I did this style file by request of a user of my . He was quite thorough, double and triple checking that the output was conforming to the requirements of his University (Faculty of Veterinary from the University of Lisbon). Although this style served the requirements from his University, there may still be some unconformities to the CSE style. If you find any, please open an issue in the or, even better, submit a pull request.  
 URL: <https://ctan.org/pkg/biblatex-cse>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-cse>
- Lourenço, João M. *The coloredtheorem package. A colourful boxed theorem environment*. 2025-04-01. Version 1.1.2. LICENSE: lppl1.3c. This packages provides a colourful boxed theorem environment, combining and breakable boxes.  
 URL: <https://ctan.org/pkg/coloredtheorem>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/coloredtheorem>
- *The stocksize package. A flexible and easy interface to paper (stock) dimensions*. 2026-01-01. Version 2.0.1. LICENSE: lppl1.3c. The package is excellent for customizing the page layout. However, using the command to change the page size in the middle of the document only affects the typing area and does not affect the real paper (stock) size. This package circumvents this situation by resizing the paper (stock) size to the new page layout.  
 URL: <https://ctan.org/pkg/stocksize>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/stocksize>
- Louthan, George. *The tucv package. Support for typesetting a CV or résumé*. 2016-06-24. Version 1.0. LICENSE: other-free  
 URL: <https://ctan.org/pkg/tucv>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tucv>
- Love, David. *The truecols package. Colour facilities for SliTeX*. 2016-06-24. Version 1.2. LICENSE: gpl  
 URL: <https://ctan.org/pkg/truecols>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/truecols.doc>
- Lovell, Matthew. *The register package. Typeset programmable elements in digital hardware (registers)*. 2020-03-22. Version 2.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/register>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/register>
- Lu, Shilong. *The beautybook package. A beautiful book template for maths and science*. 2025-11-11. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/beautybook>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beautybook>
- *The beautynote package. A package designed to meet the publication of books and the production of L<sup>A</sup>T<sub>E</sub>X templates, with elegant chapter*. 2025-11-11. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/beautynote>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beautynote>
- Lubbers, Mart. *The rutitlepage package. Radboud University Titlepage Package*. 2025-11-11. Version 3.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/rutitlepage>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rutitlepage>
- Lubenets, Yuri. *The LaTeX-WIDE package. Multifunctional editor for L<sup>A</sup>T<sub>E</sub>X*. 2016-06-24. LICENSE: nocommercial  
 URL: <https://ctan.org/pkg/latexwide>  
 MIRROR: [https://mirror.ctan.org/systems/win32/LaTeX\\_WIDE](https://mirror.ctan.org/systems/win32/LaTeX_WIDE)

- *The russian-help package*. *LaTeX help in Russian*. 2016-06-18. LICENSE: pd  
 URL: <https://ctan.org/pkg/russian-help>  
 MIRROR: <https://mirror.ctan.org/info/win-help/latex/russian>
- Lück, Uwe. *The adhocfilelist package*. ‘\listfiles’ entries from the command line. 2017-05-05. LICENSE: lppl  
 URL: <https://ctan.org/pkg/adhocfilelist>  
 MIRROR: <https://mirror.ctan.org/support/adhocfilelist>
- *The bitelist package*. *Split list, in T<sub>E</sub>X’s mouth*. 2017-05-05. Version 0.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/bitelist>  
 MIRROR: <https://mirror.ctan.org/macros/generic/bitelist>
- *The catcodes package*. *Generic handling of T<sub>E</sub>X category codes*. 2017-05-05. Version r0.2. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/catcodes>  
 MIRROR: <https://mirror.ctan.org/macros/generic/catcodes>
- *The commado package*. *Expandable iteration on comma-separated and filename lists*. 2017-05-05. Version r0.11a. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/commado>  
 MIRROR: <https://mirror.ctan.org/macros/generic/commado>
- *The dhua package*. *German abbreviations using thin space*. 2017-05-05. Version 0.11. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/dhua>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dhua>
- *The doc-pictex package*. *A summary list of PicTeX documentation*. 2017-05-05. LICENSE: other-free  
 URL: <https://ctan.org/pkg/doc-pictex>  
 MIRROR: <https://mirror.ctan.org/info/pictex/Doc-PiCTeX.txt>
- Lück, Uwe. *The dowith package*. *Apply a command to a list of items*. 2017-05-05. Version r0.32. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/dowith>  
 MIRROR: <https://mirror.ctan.org/macros/generic/dowith>
- *The edfnotes package*. *Critical annotations to footnotes with ednotes*. 2018-01-06. Version 0.6b. LICENSE: lppl1.3. The package modifies the annotation commands and label-test mechanism of the package so that critical notes appear on the pages and in the order that one would expect.  
 URL: <https://ctan.org/pkg/edfnotes>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/edfnotes>
- *The ednotes package*. *Typeset scholarly editions*. 2022-12-07. Version 1.3a. LICENSE: lppl  
 URL: <https://ctan.org/pkg/ednotes>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ednotes>
- *The fiinddo package*. *Filtering files using T<sub>E</sub>X*. 2017-05-06. Version 0.61. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/fiinddo>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nicetext/use/fiinddo.sty>
- *The fiinddo-info package*. *German HTML beamer presentation on nicetext and morehype*. 2017-05-06. Version 1.1b. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/fiinddo-info>  
 MIRROR: <https://mirror.ctan.org/info/fiinddo-info>
- *The filedate package*. *Access and compare info and modification dates*. 2017-05-06. LICENSE: lppl. The package provides basic access to the date of a L<sup>A</sup>T<sub>E</sub>X source file according to its entry (the “info date”) as well as to its modification date according to if the latter is available.  
 URL: <https://ctan.org/pkg/filedate>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/filedate>
- *The fileinfo package*. *Enhanced display of L<sup>A</sup>T<sub>E</sub>X File Information*. 2018-01-06. Version 0.81a. LICENSE: lppl1.3. The bundle provides two packages, and . The package provides a means of reading file information without loading the body of the file. The package uses and controls what will report.  
 URL: <https://ctan.org/pkg/fileinfo>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fileinfo>
- *The finstrut package*. *Adjust behaviour of the ends of footnotes*. 2017-05-06. Version 0.5. LICENSE: lppl1.3. The L<sup>A</sup>T<sub>E</sub>X internal command is used automatically used at the end of footnote texts to insert a strut to avoid mis-spacing of multiple footnotes. Unfortunately the command can cause a blank line at the end of a footnote. The package provides a solution to this problem.  
 URL: <https://ctan.org/pkg/finstrut>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/finstrut>



- *The ifnextok package*. Utility macro: peek ahead without ignoring spaces. 2017-05-06. Version 0.3. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/ifnextok>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ifnextok>
- *The inputtrc package*. Trace which file loads which. 2017-05-06. Version 0.3. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/inputtrc>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/inputtrc>
- *The langcode package*. Simple language-dependent settings based on language codes. 2025-11-11. Version 0.2. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/langcode>  
 MIRROR: <https://mirror.ctan.org/macros/generic/langcode>
- *The latexfileinfo-pkgs package*. A comparison of packages showing  $\LaTeX$  file information. 2017-05-06. Version 0.22. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/latexfileinfo-pkgs>  
 MIRROR: <https://mirror.ctan.org/info/latexfileinfo-pkgs>
- *The longnamefilelist package*. Tidy `\listfiles` with long file names. 2017-05-06. Version 0.2. LICENSE: lppl1.3. The package equips  $\LaTeX$ 's command with an optional argument for the number of characters in the longest base filename. This way you get a neatly aligned file list even when it contains files whose base names have more than 8 characters. The package can be combined with the package as explained in the documentation.  
 URL: <https://ctan.org/pkg/longnamefilelist>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/longnamefilelist>
- *The ltabptch package*. Bug fix for longtable. 2017-05-06. Version 1.74d. LICENSE: lppl. A patch for  $\LaTeX$  bugs tools/3180 and tools/3480. The patch applies to version 4.11 of .  
 URL: <https://ctan.org/pkg/ltabptch>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ltabptch>
- Lück, Uwe. *The makedoc package*. Preprocessing documentation with  $\TeX$ . 2017-05-06. Version 0.52. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/makedoc>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nicetext>
- *The monofill package*. Alignment of plain text. 2017-05-06. Version 0.2. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/monofill>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/monofill>
- *The morehype package*. Hypertext tools for use with  $\LaTeX$ . 2017-05-06. Version r0.83. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/morehype>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/morehype>
- *The myfilist package*. Configuring the output of the `\listfiles` command. 2018-01-06. Version 0.71. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/myfilist>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fileinfo>
- *The nicefilelist package*. Provide `\listfiles` alignment. 2025-04-21. Version 0.9c. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/nicefilelist>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nicefilelist>
- *The nicetext package*. Minimal markup for simple text (Wikipedia style) and documentation. 2017-05-06. Version r0.67. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/nicetext>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nicetext>
- *The niceverb package*. Minimising markup for documenting  $\LaTeX$  packages. 2017-05-06. Version 0.51. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/niceverb>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nicetext/use/niceverb.sty>
- *The pictex-autoarea package*. Automatic computation of bounding boxes with  $\Pi\TeX$ . 2021-06-10. Version 0.3a. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pictex-autoarea>  
 MIRROR: <https://mirror.ctan.org/graphics/pictex-addons/autoarea>
- *The plainpkg package*. A minimal method for making generic packages. 2017-05-06. Version 0.4a. LICENSE: lppl1.3. The package provides a minimal method for making generic (i.e.,  $\TeX$ -format-independent) packaged, combining functionality, fallback definitions for  $\LaTeX$  and functionality, and handling of arbitrary (multiple) “private letters” (analogous  $\LaTeX$  packages’ use of “”) in nested package files. The documentation contains a central reference for making and using generic packages based on the package.  
 URL: <https://ctan.org/pkg/plainpkg>  
 MIRROR: <https://mirror.ctan.org/macros/generic/plainpkg>



- *The readprov package*. Provides `GetFileInfo` without the need to load the file. 2025-11-11. Version 0.5. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/readprov>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fileinfo>
- *The tamefloats package*. Experimentally use `\holdinginserts` with  $\text{\LaTeX}$  floats. 2017-05-06. Version 0.42. LICENSE: lppl1.3.  $\text{\LaTeX}$ 's figures, tables, and s are dangerous for footnotes (and probably also ). Here is a proposal (a 'patch' package) to help, by using in a simple way. It replaces the original problem with a new one — it is an experiment to find out whether the new problem is less bad (or it is just a contribution to the discussion, maybe just a summary of previous work). The files provide further information.  
 URL: <https://ctan.org/pkg/tamefloats>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tamefloats>
- *The typeoutfileinfo package*. Display class/package/file information. 2023-07-29. Version 0.32. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/typeoutfileinfo>  
 MIRROR: <https://mirror.ctan.org/support/typeoutfileinfo>
- *The versions package*. Optionally omit pieces of text. 2017-05-06. Version 0.55. LICENSE: lppl1.3. Stephan Bellantoni's has provided preamble commands for selecting environments to be included/excluded. This package does the same, but corrects, improves, and extends it in both implementation and function.  
 URL: <https://ctan.org/pkg/versions>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/versions>
- *The wiki package*. Use Wiki-style markup in a  $\text{\LaTeX}$  document. 2017-05-06. Version 0.2. LICENSE: lppl  
 URL: <https://ctan.org/pkg/wiki>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nicetext>
- Lück, Uwe and Karl Wette. *The fnlineno package*. Number the lines of footnotes. 2022-12-05. Version 0.55. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/fnlineno>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lineno>
- Lüddecke, Jobst-Hartmut. *The bard package*. Celtic bardic runes font. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/bard>  
 MIRROR: <https://mirror.ctan.org/fonts/bard/bard.mf>
- *The srune package*. Saxon rune font. 2025-07-21. LICENSE: noinfo. This Metafont font is designed from historic sources, and has ligatures to facilitate the shorthands common in German (La)TeX packages.  
 URL: <https://ctan.org/pkg/srune>  
 MIRROR: <https://mirror.ctan.org/fonts/srune>
- Ludewig, Berthold. *The schwel1 package*. Calligraphic font for typesetting handwriting in Schwell style. 2016-07-29. LICENSE: lppl  
 URL: <https://ctan.org/pkg/schwel1>  
 MIRROR: <https://mirror.ctan.org/fonts/gothic/sueterlin>
- *The sueterlin package*. Calligraphic font for typesetting handwriting in Sütterlin style. 2016-07-29. LICENSE: pd  
 URL: <https://ctan.org/pkg/sueterlin>  
 MIRROR: <https://mirror.ctan.org/fonts/gothic/sueterlin>
- *The va package*. Handwriting fonts. 2016-06-24. LICENSE: noinfo. Two fonts, va14 and vacal14, provided as Metafont source. The distribution includes a  $\text{\LaTeX}$  .fd file, and full macro support for use with  $\text{\LaTeX}$  is available in the bundle.  
 URL: <https://ctan.org/pkg/va>  
 MIRROR: <https://mirror.ctan.org/fonts/va>
- Ludwig, Matthias and Christine Römer. *The translation-enumitem-de package*. Enumitem documentation, in German. 2016-06-24. LICENSE: lppl. This is a translation of the manual for .  
 URL: <https://ctan.org/pkg/translation-enumitem-de>  
 MIRROR: <https://mirror.ctan.org/info/translations/enumitem/de>
- Luecking, Daniel H. *The fntproof package*. A programmable font test pattern generator. 2016-06-24. LICENSE: pd. The package implements all the font testing commands of Knuth's , but arranges that information necessary for each command is supplied as arguments to that command, rather than prompted for. This makes it possible to type all the tests in one command line, and easy to input the package in a file and to use the commands there. A few additional commands supporting this last purpose are also made available.  
 URL: <https://ctan.org/pkg/fntproof>  
 MIRROR: <https://mirror.ctan.org/macros/generic/fntproof>
- *The mathdots package*. Commands to produce dots in math that respect font size. 2016-06-24. Version 0.9. LICENSE: lppl. Redefines and , and defines . The dots produced by slant in the opposite direction to . All the commands are designed to change size appropriately in scripts, as well as in response to  $\text{\LaTeX}$  size changing commands. The commands may also be used in plain  $\text{\TeX}$ .  
 URL: <https://ctan.org/pkg/mathdots>  
 MIRROR: <https://mirror.ctan.org/macros/generic/mathdots>

- *The minifp package. Fixed-point real computations to 8 decimals.* 2025-11-11. Version 0.96. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/minifp>  
MIRROR: <https://mirror.ctan.org/macros/generic/minifp>
- *The nkarta package. A “new” version of the karta cartographic fonts.* 2025-07-20. Version 0.2. LICENSE: pd. A development of the font, offering more mathematical stability in Metafont. A version that will produce the glyphs as Encapsulated PostScript, using MetaPost, is also provided.  
URL: <https://ctan.org/pkg/nkarta>  
MIRROR: <https://mirror.ctan.org/fonts/nkarta>
- *The plstmary package. St. Mary’s Road font support for plain T<sub>E</sub>X.* 2016-06-24. Version 0.5c. LICENSE: pd. The package provides commands to produce all the symbols of the fonts, in a Plain T<sub>E</sub>X environment.  
URL: <https://ctan.org/pkg/plstmary>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/plstmary>
- *The splines package. MetaPost macros for drawing cubic spline interpolants.* 2016-06-24. Version 0.2. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/splines>  
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/splines>
- *The threeddice package. Create images of dice with one, two, or three faces showing, using MetaPost.* 2016-06-24. Version 1.0. LICENSE: lppl  
URL: <https://ctan.org/pkg/threeddice>  
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/threeddice>
- Luecking, Daniel H. and Donald Arseneau. *The excludeonly package. Prevent files being \include-ed.* 2016-06-24. Version 1.0. LICENSE: pd  
URL: <https://ctan.org/pkg/excludeonly>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/excludeonly>
- Luecking, Daniel H. and Geoffrey Tobin. *The mfpic package. Draw Metafont/post pictures from (La)T<sub>E</sub>X commands.* 2016-06-24. Version 1.10. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/mfpic>  
MIRROR: <https://mirror.ctan.org/graphics/mfpic>
- Luengo, Pablo González. *The enumext package. Enumerate exercise sheets.* 2026-01-14. Version 2.1. LICENSE: lppl1.3c. This package provides enumerated list environments compatible with tagging PDF for creating “” along with “”, storing the “” to these in memory using the package.  
URL: <https://ctan.org/pkg/enumext>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/enumext>
- *The ltximg package. Extract L<sup>A</sup>T<sub>E</sub>X environments into separate image files.* 2021-05-22. Version 2.1. LICENSE: gpl3+. is a Perl script that automates the process of extracting and converting environments provided by , and other packages from input file to image formats and standalone files using and . It generates a file with only extracted environments and another with all extracted environments converted to .  
URL: <https://ctan.org/pkg/ltximg>  
MIRROR: <https://mirror.ctan.org/support/ltximg>
- *The scontents package. Stores L<sup>A</sup>T<sub>E</sub>X contents in memory or files.* 2025-11-20. Version 2.6. LICENSE: lppl1.3c. This package stores valid L<sup>A</sup>T<sub>E</sub>X code in memory (sequences) using the module of . The stored content (including verbatim) can be used as many times as desired in the document, additionally can be written to external files if desired.  
URL: <https://ctan.org/pkg/scontents>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/scontents>
- Lukas, Florian. *The rorlink package. Create ROR symbols which links to the given ROR-IDs.* 2025-10-28. Version 1.1.0. LICENSE: lppl1.3c. This package provides an easy to use command. It takes an URL of the Research Organization Registry (ROR) as argument and creates a ROR symbol which links to the given URL — very similar to the package from which it is derived. The symbol itself always fits with the chosen font size.  
URL: <https://ctan.org/pkg/rorlink>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rorlink>
- Lukasczyk, Stephan. *The inconsolata-nerd-font package. Inconsolata Nerd Font with support for X<sub>Y</sub>L<sup>A</sup>T<sub>E</sub>X or LuaLaT<sub>E</sub>X.* 2025-11-11. Version 0.5. LICENSE: ofl,lppl1.3c  
URL: <https://ctan.org/pkg/inconsolata-nerd-font>  
MIRROR: <https://mirror.ctan.org/fonts/inconsolata-nerd-font>
- *The se2thesis package. A Thesis Class for the Chair of Software Engineering II at the University of Passau, Germany.* 2025-11-11. Version 4.4.0. LICENSE: lppl1.3c. The se2thesis bundle provides a document class for writing a theses with the at the , Germany. The class is based on Markus Kohm’s classes and provides several additions and customizations to these classes. While the class

provides some basic settings, mostly regarding the type area, fonts, and the title page, it still provides large degrees of freedom to its users. However, the package's documentation also provides recommendations regarding several aspects, for example, recommending for bibliographies.

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

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

Lukasczyk, Stephan and Uwe Ziegenhagen. *The dtk-bibliography package. Bibliography of "Die T<sub>E</sub>Xnische Komödie".* 2025-11-15. Version 2025-11. LICENSE: lppl1.3c

URL: <https://ctan.org/pkg/dtk-bibliography>

MIRROR: <https://mirror.ctan.org/info/dtk-bibliography>

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Luque, Manuel and Christophe Jorssen. *The pst-osci package. Oscillograms with PSTricks.* 2023-11-04. Version 2.82b. LICENSE: lppl. This package enables you to produce oscilloscope "screen shots". Three channels can be used to represent the most common signals (damped or not): namely sinusoidal, rectangular, triangular, dog's tooth (left and right oriented). The third channel allows you to add, to subtract or to multiply the two other signals. Lissajous diagrams (XY-mode) can also be obtained.

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

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

Luque, Manuel, Giuseppe Matarazzo, and Herbert Voß. *The pst-geo package. Geographical Projections.* 2025-02-21. Version 0.09. LICENSE: lppl

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

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

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

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

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

— *The pst-calendar package. Plot calendars in "fancy" ways.* 2025-07-20. 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 2000–2009, and has options for calendars in French German and English, but the documentation is not available in English.

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

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

- *The pst-cie package. CIE color space.* 2021-11-04. Version 1.06b. LICENSE: lppl

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

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

- *The pst-diffraction package. Print diffraction patterns from various apertures.* 2024-07-15. Version 2.06a. LICENSE: lppl

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

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

- *The pst-fun package. Draw “funny” objects with PSTricks.* 2025-07-20. Version 0.04. LICENSE: lppl

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

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

- *The pst-mirror package. Images on a spherical mirror.* 2024-05-17. Version 1.02a. LICENSE: lppl

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

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

- *The pst-optic package. Drawing optics diagrams.* 2024-10-28. Version 1.05. LICENSE: lppl

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

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

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

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

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

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

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

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

- *The pst-solarsystem package. Plot the solar system for a specific date.* 2024-02-02. Version 0.15. LICENSE: lppl. The package uses to produce diagrams of the visible planets, projected on the plane of the ecliptic. It is not possible to represent all the planets in their real proportions, so only Mercury, Venus, Earth and Mars have their orbits in correct proportions and their relative sizes are observed. Saturn and Jupiter are in the right direction, but not in the correct size.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- Lyu, Jianrui. *The beamerthemeconcrete package. A collection of flat beamer themes.* 2024-01-22. Version 2024B. LICENSE: lppl1.3c

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

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



- *The codehigh package. Highlight code and demos with l3regex and lpeg.* 2025-11-11. Version 2025C. LICENSE: lppl1.3c. This package uses the package from the L<sup>A</sup>T<sub>E</sub>X3 Programming Layer to parse and highlight source code and demos. It is more powerful than the package, and more easy to use than . But it is slower than both of them. Therefore in LuaTeX the package provides another way to highlight code: using LPeg (Parsing Expression Grammars for Lua). LPeg is much more powerful and faster than .  
URL: <https://ctan.org/pkg/codehigh>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/codehigh>
- *The freealign package. Align math formulas in different lines.* 2024-01-08. Version 2024A. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/freealign>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/freealign>
- *The functional package. An intuitive functional programming interface for L<sup>A</sup>T<sub>E</sub>X2.* 2025-11-11. Version 2024C. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/functional>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/functional>
- *The jnuexam package. Exam class for Jinan University.* 2024-07-09. Version 2024F. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/jnuexam>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jnuexam>
- *The medmath package. Better medium-size math commands.* 2025-02-22. Version 2025A. LICENSE: lppl1.3c. This package started as a fork of the mediummath code of the package, aiming to provide more stable and flexible medium-size math commands. This concerns sizes of operators and infinite loops caused by definite integrals.  
URL: <https://ctan.org/pkg/medmath>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/medmath>
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URL: <https://ctan.org/pkg/ninecolors>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ninecolors>
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URL: <https://ctan.org/pkg/pegmatch>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pegmatch>
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URL: <https://ctan.org/pkg/ppmcheckpdf>  
MIRROR: <https://mirror.ctan.org/support/ppmcheckpdf>
- *The randexam package. Make an exam paper and its randomized variants.* 2024-07-09. Version 2024F. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/randexam>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/randexam>
- *The tabularray package. Typeset tabulars and arrays with L<sup>A</sup>T<sub>E</sub>X3.* 2025-11-27. Version 2025C. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/tabularray>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tabularray>
- *The TeXFindPkg package. Query or install T<sub>E</sub>X packages and their dependencies.* 2024-11-22. Version 2024A. LICENSE: gpl3  
URL: <https://ctan.org/pkg/texfindpkg>  
MIRROR: <https://mirror.ctan.org/support/texfindpkg>
- *The typstfun package. List of equivalent Typst function names of L<sup>A</sup>T<sub>E</sub>X commands.* 2024-03-14. Version 2024A. LICENSE: lppl1.3c. This documentation lists equivalent Typst function names of L<sup>A</sup>T<sub>E</sub>X commands. Only math symbols provided by the L<sup>A</sup>T<sub>E</sub>X format or the bundle are included.  
URL: <https://ctan.org/pkg/typstfun>  
MIRROR: <https://mirror.ctan.org/info/typstfun>
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URL: <https://ctan.org/pkg/t-angles>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/t-angles>
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URL: <https://ctan.org/pkg/fandol>  
MIRROR: <https://mirror.ctan.org/fonts/fandol>
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URL: <https://ctan.org/pkg/yandy>  
MIRROR: <https://mirror.ctan.org/systems/win32/yandy>



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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mlmath>
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 URL: <https://ctan.org/pkg/topfloat>  
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 URL: <https://ctan.org/pkg/cm-afm>  
 MIRROR: <https://mirror.ctan.org/fonts/cm/afm>
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 URL: <https://ctan.org/pkg/tkhyph>  
 MIRROR: <https://mirror.ctan.org/language/hyphenation/tkhyph.tex>
  - *The turkish package. LaTeX Support for Typesetting Turkish*. 2019-06-09. LICENSE: lppl  
 URL: <https://ctan.org/pkg/turkish>  
 MIRROR: <https://mirror.ctan.org/language/turkish>
  - *The XeT-TeX package. A bi-directional version of T<sub>E</sub>X*. 2016-06-24. LICENSE: other-free  
 URL: <https://ctan.org/pkg/xet-tex>  
 MIRROR: <https://mirror.ctan.org/language/xettex>
- MacKay, Pierre A., Mustafa Burc, and Javier Bezos López. *The babel-turkish package. Babel support for Turkish documents*. 2019-07-05. Version 1.4. LICENSE: lppl1.3. The package provides support, within , of the Turkish language.  
 URL: <https://ctan.org/pkg/babel-turkish>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/turkish>
- MacKay, Pierre A. and Michael Spivak. *The dvipaste package. DVI manipulation*. 2021-08-26. LICENSE: pd  
 URL: <https://ctan.org/pkg/dvipaste>  
 MIRROR: <https://mirror.ctan.org/dviware/dvipaste>
- Maclaine-Cross, Ian. *The curves package. Curves for L<sup>A</sup>T<sub>E</sub>X picture environment*. 2017-09-09. Version 1.55. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/curves>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/curves>
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 URL: <https://ctan.org/pkg/lshort-czech>  
 MIRROR: <https://mirror.ctan.org/info/lshort/czech>
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 URL: <https://ctan.org/pkg/ddphonism>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ddphonism>
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 URL: <https://ctan.org/pkg/digiconfigs>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/digiconfigs>
- *The dlfltxb package. Macros related to “Introdktion til L<sup>A</sup>T<sub>E</sub>X”*. 2025-07-20. LICENSE: lppl  
 URL: <https://ctan.org/pkg/dlfltxb>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dlfltxb>
  - *The interval package. Format mathematical intervals, ensuring proper spacing*. 2019-03-06. Version 0.4. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/interval>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/interval>
  - *The memexsupp package. Experimental memoir support*. 2016-06-24. Version 0.1. LICENSE: lppl. A package of code proposed as supporting material for . The package is intended as a test bed for such code, which may in the fullness of time be adopted into the main memoir release.  
 URL: <https://ctan.org/pkg/memexsupp>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/memexsupp>
  - *The MemoirChapterStyles package. Chapter styles in memoir class*. 2021-07-01. Version 1.7e. LICENSE: lppl  
 URL: <https://ctan.org/pkg/memoirchapterstyles>  
 MIRROR: <https://mirror.ctan.org/info/latex-samples/MemoirChapStyles>

- *The SASnRdisplay package. Typeset SAS or R code or output.* 2022-05-01. Version 0.95. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/sasnrdisplay>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sasnrdisplay>
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 URL: <https://ctan.org/pkg/threeparttablex>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/threeparttablex>
- Madsen, Lars and Ulrich Diez. *The verbatimcopy package. Make copies of text documents from within L<sup>A</sup>T<sub>E</sub>X.* 2016-06-24. Version 0.06. LICENSE: lppl  
 URL: <https://ctan.org/pkg/verbatimcopy>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/verbatimcopy>
- Madsen, Lars, L<sup>A</sup>T<sub>E</sub>X Project, Will Robertson, Joseph Wright, and Morten Høgholm. *The mhsetup package. The mathtools “setup” function.* 2021-04-12. Version 1.4. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/mhsetup>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mathtools>
- Maeda, Kazuki and Japanese TeX Development Community. *The pbibtex-base package. Bibliography styles and miscellaneous files for pBibTeX.* 2025-05-23. LICENSE: bsd3  
 URL: <https://ctan.org/pkg/pbibtex-base>  
 MIRROR: <https://mirror.ctan.org/biblio/pbibtex/pbibtex-base>
- Maeda, Kazuki and Japanese TeX Development Community. *The platex package. pLaTeX2e and miscellaneous macros for pTeX.* 2023-02-26. LICENSE: bsd3  
 URL: <https://ctan.org/pkg/platex>  
 MIRROR: <https://mirror.ctan.org/macros/jptex/latex/platex>
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 URL: <https://ctan.org/pkg/uplatex>  
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 URL: <https://ctan.org/pkg/uptex-fonts>  
 MIRROR: <https://mirror.ctan.org/fonts/uptex-fonts>
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 URL: <https://ctan.org/pkg/uptex-base>  
 MIRROR: <https://mirror.ctan.org/macros/jptex/generic/uptex-base>
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 URL: <https://ctan.org/pkg/latexcount>  
 MIRROR: <https://mirror.ctan.org/support/latexcount>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nihbiosketch>
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 URL: <https://ctan.org/pkg/context-filter>  
 MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-filter>
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 URL: <https://ctan.org/pkg/context-mathsets>  
 MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-mathsets>
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 MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-visualcounter>
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 URL: <https://ctan.org/pkg/context-vim>  
 MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-vim>

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 URL: <https://ctan.org/pkg/context-simpleslides>  
 MIRROR: <https://mirror.ctan.org/macros/context/contrib/context-simpleslides>
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 URL: <https://ctan.org/pkg/maketable>  
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 URL: <https://ctan.org/pkg/psboxit>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/psboxit.sty>
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 URL: <https://ctan.org/pkg/delim>  
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 URL: <https://ctan.org/pkg/sitem>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sitem>
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 URL: <https://ctan.org/pkg/simplecd>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/simplecd>
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 URL: <https://ctan.org/pkg/efbox>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/efbox>
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 URL: <https://ctan.org/pkg/pygmentex>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pygmentex>
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 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utis/xbibfile>
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 URL: <https://ctan.org/pkg/bakoma>  
 MIRROR: <https://mirror.ctan.org/systems/win32/bakoma>
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 URL: <https://ctan.org/pkg/bakoma-fonts>  
 MIRROR: <https://mirror.ctan.org/fonts/cm/ps-type1/bakoma>
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 MIRROR: <https://mirror.ctan.org/fonts/cmolddig>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eurofont>



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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pageno>
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 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/lie-hasse>
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- *The git-latexdiff package*. Call latexdiff on two Git revisions of a file. 2025-07-23. Version 1.7.1. LICENSE: bsd2. git-latexdiff is a tool to graphically visualize differences between different versions of a  $\LaTeX$  file. Technically, it is a wrapper around git and .  
 URL: <https://ctan.org/pkg/git-latexdiff>  
 MIRROR: <https://mirror.ctan.org/support/git-latexdiff>
- *The timing-diagrams package*. Draw timing diagrams. 2017-04-18. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/timing-diagrams>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/timing-diagrams>
- Moy, Matthieu, David J. Musliner, and Matthew Lovell. *The latexexpand package*. Expand `\input` and `\include` in a  $\LaTeX$  document. 2023-02-27. Version 1.7.2. LICENSE: bsd3. Latexpand is a Perl script that simply replaces and commands with the content of the input or included file. The script does not deal with commands.  
 URL: <https://ctan.org/pkg/latexexpand>  
 MIRROR: <https://mirror.ctan.org/support/latexexpand>
- Moye, Stephen. *The typespec package*. Create font samplers. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/typespec>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/TypeSpec>
- Mrkus, Jiří. *The upca package*. Print UPC-A barcodes. 2016-06-24. LICENSE: lppl. The package defines a single macro , to print UPC-A barcodes.  
 URL: <https://ctan.org/pkg/upca>  
 MIRROR: <https://mirror.ctan.org/macros/generic/upca>
- Muecke, Michael. *The WinTeX XP package*. A Win32  $\TeX$  Editor with the MS Office look and feel. 2017-05-21. LICENSE: shareware  
 URL: <https://ctan.org/pkg/wintex2000>  
 MIRROR: <https://mirror.ctan.org/systems/win32/wintex2000>
- Muelas, Santiago. *The txp package*. Draw text along a path. 2016-06-24. LICENSE: other-free  
 URL: <https://ctan.org/pkg/txp>  
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/txp>
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 URL: <https://ctan.org/pkg/shhyph1>  
 MIRROR: <https://mirror.ctan.org/language/hyphenation/shhyph1.tex>
- Mui, Wing L. *The sides package*. A  $\LaTeX$  class for typesetting stage plays. 2025-11-11. LICENSE: gpl. This is a  $\LaTeX$  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://ctan.org/pkg/sides>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sides>
- Mukavilli, Lakshman Kumar. *The telugu package*. (La)TeX Support for writing the Telugu Language. 2016-06-24. LICENSE: other-free  
 URL: <https://ctan.org/pkg/telugu>  
 MIRROR: <https://mirror.ctan.org/language/telugu>
- 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://ctan.org/pkg/shading>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/shading>
- Müller, Ulrich. *The cryst package*. Font for graphical symbols used in crystallography. 2016-06-24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/cryst>  
 MIRROR: <https://mirror.ctan.org/fonts/cryst>
- Müller, Walter. *The wmaainf package*. BibTeX style for Abteilung für Angewandte Informatik. 2025-10-29. LICENSE: other-nonfree  
 URL: <https://ctan.org/pkg/wmaainf>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/wmaainf.bst>
- Müller, Wilhelm. *The totpages package*. Count pages in a document, and report last page number. 2016-06-24. Version 2.00. LICENSE: lppl. The package counts the actual pages in the document (as opposed to reporting the number of the last page, as does ). The counter itself may be shipped out to the DVI file. The package uses the package for its task.



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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/totpages>
- Mulligan, Brian W. *The physconst package. Macros for commonly used physical constants.* 2021-03-27. Version 1.1.2. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/physconst>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/physconst>
- *The physunits package. Macros for commonly used physical units.* 2021-03-27. Version 1.2.0. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/physunits>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/physunits>
- Münch, Hans-Martin. *The calxxxx-yyyy package. Print a calendar for a group of years.* 2025-12-31. Version 20.26a. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/calxxxx-yyyy>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/calxxxx-yyyy>
- *The footnoterange package. References to ranges of footnotes.* 2026-01-19. Version 1.1c. LICENSE: lppl1.3c. The package provides the environments and . Multiple footnotes inside these environments are not referenced as (e.g.) “1 2 3” but as “1-3”, i.e., the range (from first to last referred footnote at that place) is given. If the package is loaded with enabled -option, then the references are hyperlinked. (References to footnotes in environments are never hyperlinked.)  
URL: <https://ctan.org/pkg/footnoterange>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/footnoterange>
  - *The hrefhide package. Suppress hyper links when printing.* 2025-01-29. Version 1.1b. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/hrefhide>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hrefhide>
- Münch, Hans-Martin. *The pagecolor package. Interrogate page color.* 2025-01-29. Version 1.2d. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/pagecolor>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pagecolor>
- *The pageslts package. Variants of last page labels.* 2025-08-14. Version 2.0g. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/pageslts>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pageslts>
  - *The papermas package. Compute the mass of a printed version of a document.* 2023-04-12. Version 1.1a. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/papermas>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/papermas>
  - *The regstats package. Information about register use.* 2025-01-29. Version 1.1b. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/regstats>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/regstats>
  - *The romanbar package. Write roman number with “bars”.* 2025-07-20. Version 1.0g. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/romanbar>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/romanbar>
  - *The tablefootnote package. Permit footnotes in tables.* 2016-06-24. Version 1.1c. LICENSE: lppl1.3. The package provides the command to be used in a or environment, where will not work (and when using and , and adjusting the counter as necessary, is too much work).  
URL: <https://ctan.org/pkg/tablefootnote>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tablefootnote>
  - *The thumbs package. Create thumb indexes.* 2026-01-18. Version 1.1d. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/thumbs>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/thumbs>
  - *The undolabl package. Override existing labels.* 2025-01-29. Version 1.0o. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/undolabl>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/undolabl>
  - *The uri package. Hyperlinks for a wide range of URIs.* 2018-09-06. Version 2.0b. LICENSE: lppl1.3c. The package provides automatic hyperlinks for URIs of type arXiv, ASIN, DOI, HDL, NBN, OCLC, OID, PubMed, TINY, TINY with preview, and WebCite and provides commands , , , and .  
URL: <https://ctan.org/pkg/uri>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uri>
- Münch, Hans-Martin and Jeffrey Goldberg. *The lastpage package. Reference last page for Page N of M type footers.* 2025-08-14. Version 2.1h. LICENSE: lppl1.3c. Reference the number of pages in your L<sup>A</sup>T<sub>E</sub>X document through the introduction of a new label which can be referenced like to give a reference to the last page of a document. It is particularly useful in the page footer that says: Page N of M.



- URL: <https://ctan.org/pkg/lastpage>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lastpage>
- Münch, Uwe. *The bfsymb package. Generate bold symbols in Plain TeX mathematics*. 2016-06-24. LICENSE: noinfo. Defines a command that represents its argument using the cmmib10 rather than the font currently in use. This technique has its limitations (the command of the same name in the bundle is much cleverer), but a simple does the job exactly.  
URL: <https://ctan.org/pkg/bfsymb>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/bfsymb.tex>
- *The eiad-ltx package. LaTeX support for the eiad font*. 2016-06-24. Version 1.0. LICENSE: lppl  
URL: <https://ctan.org/pkg/eiad-ltx>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eiad>
- Munch-Maccagnoni, Guillaume. *The perfectcut package. Nested delimiters that consistently grow regardless of the contents*. 2023-05-17. Version 2.3. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/perfectcut>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/perfectcut>
- Munn, Alan. *The casiofont package. Support for the Casio ClassWiz font*. 2018-10-22. Version 1.1. LICENSE: lppl1.3. This package provides support for the Casio ClassWiz font, available from the . The font itself is included in the distribution. The package requires compilation with Xe<sub>La</sub>TeX or Lua<sub>La</sub>TeX.  
URL: <https://ctan.org/pkg/casiofont>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/casiofont>
- Munn, Alan. *The expex-glossonly package. Help gb4e, linguex, and covington users use the ExPex glossing macros*. 2024-02-15. Version 0.9b. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/expex-glossonly>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/expex-glossonly>
- *The gb4e-next package. Linguistic tools*. 2024-10-29. Version 0.5. LICENSE: lppl1.3. The package provides users two relative example reference commands. refers to the next example in the document and refers to the previous example. No explicit label command is required.  
URL: <https://ctan.org/pkg/gb4e-next>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gb4e-next>
  - *The he-she package. Alternating pronouns to aid gender-neutral writing*. 2018-01-06. Version 1.3. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/he-she>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/he-she>
  - *The invoice-class package. Produces a standard US invoice from a CSV file*. 2019-01-20. Version 1.0. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/invoice-class>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/invoice-class>
  - *The movement-arrows package. Drawing movement arrows on linguistic example sentences*. 2023-06-17. Version 2.0. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/movement-arrows>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/movement-arrows>
  - *The msu-thesis package. Class for Michigan State University Master’s and PhD theses*. 2024-07-08. Version 4.3b. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/msu-thesis>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/msu-thesis>
  - *The pst-vowel package. Enable arrows showing diphthongs on vowel charts*. 2018-09-15. Version 1.0. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-vowel>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pst-vowel>
  - *The recorder-fingering package. Package to display recorder fingering diagrams*. 2025-11-11. Version 1.5. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/recorder-fingering>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/recorder-fingering>
  - *The screenplay-pkg package. Package version of the screenplay document class*. 2017-08-06. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/screenplay-pkg>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/screenplay-pkg>
- Munn, Alan and Tom Counsell. *The csv2latex package. Convert spreadsheet table cells into TeX source*. 2025-10-28. Version 1.1. LICENSE: gpl  
URL: <https://ctan.org/pkg/csv2latex>  
MIRROR: <https://mirror.ctan.org/support/csv2latex>
- Munson, Ethan V. *The uthesis209 package. LaTeX 2.09 document style for UC Theses*. 2016-06-24. Version 2.7. LICENSE: noinfo. An obsolescent TeX 2.09 predecessor of the current ; the latest version of the package seems to have been released as the current one was being developed.

- URL: <https://ctan.org/pkg/ucthesis209>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/ucthesis>
- Münster, Peter. *The context-chromato package. ConTeXt macros for chromatograms*. 2023-10-14. LICENSE: gpl  
URL: <https://ctan.org/pkg/context-chromato>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-chromato>
- *The context-cmscbf package. Use Computer Modern bold Caps and Small-caps in ConTeXt*. 2023-10-14. LICENSE: gpl. The module makes provision for bold caps and small caps CM fonts, in ConTeXt. Such a font may be found in the Computer Modern .  
URL: <https://ctan.org/pkg/context-cmscbf>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-cmscbf>
  - *The ConTeXt-cmttbf package. Use Computer Modern Typewriter bold font in ConTeXt*. 2023-10-14. LICENSE: gpl. The module makes provision for bold typewriter CM fonts, in ConTeXt. Such a font may be found in the Computer Modern .  
URL: <https://ctan.org/pkg/context-cmttbf>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-cmttbf>
  - *The context-construction-plan package. Construction plans in ConTeXt*. 2023-10-14. LICENSE: gpl  
URL: <https://ctan.org/pkg/context-construction-plan>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-construction-plan>
  - *The context-degrade package. Degrading JPEG images in ConTeXt*. 2023-10-14. LICENSE: gpl  
URL: <https://ctan.org/pkg/context-degrade>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-degrade>
- Münster, Peter. *The context-french package. Support for writing French in ConTeXt*. 2023-10-14. LICENSE: gpl  
URL: <https://ctan.org/pkg/context-french>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-french>
- *The context-inifile package. An ini-file pretty-printer, using ConTeXt*. 2023-10-13. LICENSE: gpl  
URL: <https://ctan.org/pkg/context-inifile>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-inifile>
  - *The context-typearea package. Something like Koma-Script typearea*. 2023-10-14. LICENSE: gpl. The module provides a command that calculates the page layout as the  $\LaTeX$  package does.  
URL: <https://ctan.org/pkg/context-typearea>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-typearea>
  - *The context-URWGaramond package. ConTeXt support for URW Garamond font*. 2023-10-13. LICENSE: pd. The required may also be found on CTAN.  
URL: <https://ctan.org/pkg/context-urwgaramond>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-urwgaramond>
  - *The degrade package. Degrade JPEG images on the fly, prior to inclusion*. 2016-06-24. LICENSE: lppl. Degrade is a  $\LaTeX$  package that degrades JPEG images on the fly to decrease the size of the resulting PostScript or PDF file. It uses the convert utility from the ImageMagick bundle as well as (if you're producing PostScript output).  
URL: <https://ctan.org/pkg/degrade>  
MIRROR: <https://mirror.ctan.org/graphics/degrade>
- Murphy, Terrence and Rosalie D'Amico. *The makecookbook package. Make a Cookbook*. 2018-12-06. Version 0.85. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/makecookbook>  
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/makecookbook>
- Murphy, Timothy. *The javatex package. A Java implementation of  $\TeX$* . 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/javatex>  
MIRROR: <https://mirror.ctan.org/systems/javatex>
- *The lgreek package. LaTeX macros for using Silvio Levy's Greek fonts*. 2016-06-24. LICENSE: gpl2  
URL: <https://ctan.org/pkg/lgreek>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lgreek>
- Murzynowski, Grzegorz. *The gmdoc package. Documentation of  $\LaTeX$  packages*. 2018-01-06. Version 0.993. LICENSE: lppl  
URL: <https://ctan.org/pkg/gmdoc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gmdoc>
- *The gmeometric package. Change page size wherever it's safe*. 2016-06-24. Version 0.73. LICENSE: lppl  
URL: <https://ctan.org/pkg/gmeometric>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/gmeometric>
  - *The gmiflink package. Simplify usage of  $\backslash$ hypertarget and  $\backslash$ hyperlink*. 2018-01-06. Version 0.97. LICENSE: lppl. Three -based macros that simplify usage of and : one argument instead of the same one twice. Also and which typeset plain text instead of generating an error or printing ‘??’ if there is no respective hypertarget or label.

- URL: <https://ctan.org/pkg/gmiflink>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gmiflink>
- *The gmutils package. Support macros for other packages.* 2016-06-24. Version 0.996. LICENSE: lppl  
URL: <https://ctan.org/pkg/gmutils>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gmutils>
  - *The gmverb package. A variant of  $\LaTeX$  \verb, verbatim and shortvrb.* 2016-06-24. Version 0.98. LICENSE: lppl  
URL: <https://ctan.org/pkg/gmverb>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gmverb>
  - *The gmverse package. A package for typesetting (short) poems.* 2018-01-06. Version 0.73. LICENSE: lppl. A redefinition of the environment to make the command optional for line ends and to give it a possibility of optical centering and ‘right-hanging’ alignment of lines broken because of length.  
URL: <https://ctan.org/pkg/gmverse>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gmverse>
- Musa, Ahmed. *The changelayout package. Change the layout of individual pages and their text.* 2016-06-24. Version 1.0. LICENSE: lppl. The package is an extension of the package to permit the user to change the layout of individual pages and their texts.  
URL: <https://ctan.org/pkg/changelayout>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/changelayout>
- *The draftmark package. Put draft marks on selected pages.* 2016-06-24. Version 1.2. LICENSE: nocommercial  
URL: <https://ctan.org/pkg/draftmark>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/draftmark>
- Musa, Ahmed. *The getfiledate package. Find the date of last modification of a file.* 2016-06-24. Version 1.2. LICENSE: lppl. The package fetches from the system the date of last modification or opening of an existing file, using the function (present in recent versions of pdfTeX); the user may specify how the date is to be presented.  
URL: <https://ctan.org/pkg/getfiledate>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/getfiledate>
- *The keyreader package. A robust interface to xkeyval.* 2016-06-24. Version 0.5b. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/keyreader>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/keyreader>
  - *The keyval2e package. A lightweight and robust key-value parser.* 2016-06-24. Version 0.0.2. LICENSE: lppl1.3. The package provides lightweight and robust facilities for creating and managing keys. Its machinery isn’t as extensive as that of, e.g., the package, but it is equally robust; ease of use and speed of processing are the design aims of the package.  
URL: <https://ctan.org/pkg/keyval2e>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/keyval2e>
  - *The loops package. General looping macros for use with  $\LaTeX$ .* 2016-06-24. Version 1.3. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/loops>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/loops>
  - *The ltxkeys package. A robust key parser for  $\LaTeX$ .* 2016-06-24. Version 0.0.3c. LICENSE: lppl  
URL: <https://ctan.org/pkg/ltxkeys>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ltxkeys>
  - *The ltxtools package. A collection of  $\LaTeX$  API macros.* 2016-06-24. Version 0.0.1a. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/ltxtools>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ltxtools>
  - *The newenviron package. Processing an environment’s body.* 2016-06-24. Version 1.0. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/newenviron>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/newenviron>
  - *The pagerange package. Flexible and configurable page range typesetting.* 2016-06-24. Version 0.5. LICENSE: lppl. The package defines a command that typesets ranges of page numbers, expanding them (e.g., adding first or last page numbers) and standardising them.  
URL: <https://ctan.org/pkg/pagerange>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pagerange>
  - *The pgfkeyx package. Extended and more robust version of pgfkeys.* 2016-06-24. Version 0.0.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/pgfkeyx>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pgfkeyx>
  - *The skeycommand package. Create commands using parameters and keyval in parallel.* 2016-06-24. Version 0.4. LICENSE: lppl1.3. The package provides tools for defining  $\LaTeX$  commands and environments using combinations of parameters and keys. All the facilities of the and packages are available to the user of skeycommand.

- URL: <https://ctan.org/pkg/skeycommand>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/skeycommand>
- *The skeyval package*. Key-value parsing combining features of *xkeyval* and *pgfkeys*. 2016-06-24. Version 1.3. LICENSE: lppl1.3. The package integrates the features of and of by introducing a new type of handlers. Style keys, links, changing key callbacks and values on the fly, and other features of *pgfkeys* are introduced in a new context.  
URL: <https://ctan.org/pkg/skeyval>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/skeyval>
  - *The storecmd package*. Store the name of a defined command in a container. 2016-06-24. Version 0.0.2. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/storecmd>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/storecmd>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/substances>

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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tasks>
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- *The xsim package. eXercise Sheets IMproved.* 2025-11-11. Version 0.21. LICENSE: lppl1.3c. This package helps in creating exercises and the corresponding solutions. It is the official successor of the package and fixes/improves various long-standing issues.  
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 URL: <https://ctan.org/pkg/cmdstring>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cmdstring>
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 URL: <https://ctan.org/pkg/fithesis>  
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URL: <https://ctan.org/pkg/plpsfont>  
MIRROR: <https://mirror.ctan.org/language/polish/plpsfont>
  - *The poligraf package. A T<sub>E</sub>X macro package for prepress*. 2016-06-24. Version 2.0. LICENSE: pd. A set of macros (employing PostScript) supporting professional page preparation for prepress; includes color separation (it needs package), crop-marks, colour and grey scale bars, etc.  
URL: <https://ctan.org/pkg/poligraf>  
MIRROR: <https://mirror.ctan.org/macros/generic/TeX-PS/poligraf>
- Nüsken, Michael. *The computational-complexity package. Class for the journal Computational Complexity*. 2016-06-24. Version 2.25f. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/computational-complexity>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/computational-complexity>
- Nyaupane, Hari. *The sacsymb package. “Sacred Symbols” prepared with TikZ*. 2023-02-24. LICENSE: lppl1  
URL: <https://ctan.org/pkg/sacsymb>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/sacsymb>
- Nyqvist, Robert. *The glossaries-swedish package. Swedish language module for glossaries package*. 2016-06-24. Version 1.0. LICENSE: lppl1.3. Swedish language module for the package.  
URL: <https://ctan.org/pkg/glossaries-swedish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-swedish>
- *The vxu package. Document classes for Vaxjo University*. 2016-06-24. Version 3.2. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/vxu>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/vxu>
- Oberdiek, Heiko. *The accsupp package. Better accessibility support for PDF files*. 2019-12-07. Version 0.6. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/accsupp>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/accsupp>
- *The aliascnt package. Alias counters*. 2018-09-08. Version 1.5. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/aliascnt>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/aliascnt.dtx>
  - *The alphalph package. Convert numbers to letters*. 2019-12-14. Version 2.6. LICENSE: lppl1.3. Provides commands and They are like but the expansion consists of lowercase and uppercase letters respectively (1 to a, 26 to z, 27 to aa, 52 to zz, 53 to ba, 702 to zz, 703 to aaa, etc.). Can be used as a replacement for L<sup>A</sup>T<sub>E</sub>X’s and macros.  
URL: <https://ctan.org/pkg/alphalph>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/alphalph>
  - *The atbegshi package. Execute stuff at \shipout time*. 2019-12-07. Version 1.19. LICENSE: lppl1.3. This package is a modern reimplement of package , providing various commands to be executed before a command. It makes use of e-T<sub>E</sub>X’s facilities



if they are available. The package may be used either with  $\LaTeX$  or with plain  $\TeX$ .

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

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

- *The atenddvi package. Provides the `\AtEndDvi` command.* 2020-11-12. Version 1.5. LICENSE: lppl1.3c

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

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

- *The attachfile2 package. Attach files into PDF.* 2024-01-20. Version 2.12. 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 `.appt`. Apart from bug fixes, this package adds support for dvips, some new options, and gets and writes meta information data about the attached files.

URL: <https://ctan.org/pkg/attachfile2>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/attachfile2>

- *The atveryend package. Hooks at the very end of a document.* 2024-08-07. Version 1.12. LICENSE: lppl1.3c. This  $\LaTeX$  package provides some wrapper commands around  $\LaTeX$  hooks.

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

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

- Oberdiek, Heiko. *The auxhook package. Hooks for auxiliary files.* 2019-12-22. Version 1.6. LICENSE: lppl1.3. This package auxhook provides hooks for adding stuff at the begin of files.

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

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

- *The backref package. Make hyper-references back from bibliography to citation.* 2025-11-11. Version 1.45. LICENSE: lppl1.3. This package is part of the bundle, and only works when loaded with hyperref.

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

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

- *The bigintcalc package. Integer calculations on very large numbers.* 2019-12-21. Version 1.5. LICENSE: lppl1.3

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

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

- *The bitset package. Handle bit-vector datatype.* 2019-12-14. Version 1.3. LICENSE: lppl1.3

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

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

- *The bmpsize package. Extract size and resolution data from bitmap files.* 2019-12-31. Version 1.8. LICENSE: lppl1.3

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

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

- *The 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 `catfiles`. Both `catfiles` and `catchfile` are supported.

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

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

- *The centernot package. Centred `\not` command.* 2018-01-06. Version 1.4. LICENSE: lppl1.3

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

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

- *The chemarr package. Arrows for chemists.* 2018-01-06. Version 1.3. LICENSE: lppl1.3

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

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

- *The classlist package. Record classes used in a document.* 2019-09-28. Version 1.5. LICENSE: lppl1.3

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

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

- *The colonequals package. Colon equals symbols.* 2016-06-24. Version 1.1. LICENSE: lppl1.3

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

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

- *The dosepsbin package. Deal with DOS binary EPS files.* 2016-07-05. Version 1.2. LICENSE: artistic

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

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

- *The dvipscol package. Alter the usage of the dvips colour stack.* 2018-01-06. Version 1.3. LICENSE: lppl1.3

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

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

- *The embedfile package. Embed files into PDF.* 2025-10-27. Version 2.13. 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 `attachfile` and `attachfile2` packages).



Currently only  $\geq 1.30$ , in PDF mode, is supported.

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

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

- *The engord package*. Converts numbers to English ordinal numbers. 2018-01-06. Version 1.9. LICENSE: lppl1.3

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

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

- *The enparen package*. Consistent nested brackets. 2016-06-24. Version 1.1. LICENSE: lppl1.3

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

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

- *The eolgrab package*. Catch arguments delimited by end of line. 2016-06-24. Version 1.1. LICENSE: lppl1.3

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

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

- Oberdiek, Heiko. *The epstopdf-pkg package*. Call `epstopdf` “on the fly”. 2025-07-20. 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 `.eps2pdf`. This of course requires that shell escape is enabled for the pdfTeX run.

URL: <https://ctan.org/pkg/epstopdf-pkg>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/epstopdf-pkg>

- *The etexcmds package*. Avoid name clashes with e-TeX commands. 2019-12-31. Version 1.7. LICENSE: lppl1.3. New primitive commands are introduced in e-TeX; sometimes the names collide with existing macros. This package solves the name clashes by adding a prefix to e-TeX’s commands. For example, `eTeX’s` is provided as `etexcmds’s`.

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

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

- *The fibnum package*. Generate Fibonacci numbers. 2016-06-24. Version 1.1. LICENSE: lppl1.3

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

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

- *The flags package*. Setting and clearing of flags in bit fields. 2016-06-24. Version 0.5. LICENSE: lppl1.3

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

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

- *The gettitlestring package*. Clean up title references. 2019-12-21. Version 1.6. LICENSE: lppl1.3. Cleans up the title string (removing commands) for packages (such as `title`) that typeset such strings.

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

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

- *The grfext package*. Manipulate the graphics package’s list of extensions. 2019-12-06. Version 1.3. LICENSE: lppl1.3. This package provides macros for adding to, and reordering the list of graphics file extensions recognised by package `graphics`.

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

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

- *The grffile package*. Extended file name support for graphics (legacy package). 2019-11-11. Version 2.1. LICENSE: lppl1.3c

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

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

- *The hobsub package*. Construct package bundles. 2019-11-17. LICENSE: lppl1.3c

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

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

- *The hologo package*. A collection of logos with bookmark support. 2025-11-13. Version 1.16. LICENSE: lppl1.3c. The package defines a single command `\hologo`, whose argument is the usual case-confused ASCII version of the logo. The command is bookmark-enabled, so that every logo becomes available in bookmarks without further work.

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

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

- *The holtxdoc package*. Documentation macros for oberdiek bundle, etc. 2025-07-19. 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 `hobsub`.

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

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

- *The hopatch package*. Load patches for packages. 2023-01-07. Version 1.5. LICENSE: lppl1.3

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

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

- *The hycolor package. Implements colour for packages hyperref and bookmark.* 2020-01-28. Version 1.10. LICENSE: lppl1.3. This package provides the code for the option that is used by packages and . It is not intended as package for the user.  
URL: <https://ctan.org/pkg/hycolor>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hycolor>
- *The hypbmsec package. Hypertext bookmarks in sectioning commands.* 2018-01-06. Version 2.5. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/hypbmsec>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/hypbmsec.dtx>
- *The hypcap package. Adjusting the anchors of captions.* 2024-08-07. Version 1.13. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/hypcap>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hypcap>
- *The hypdestopt package. Hyperref destination optimizer.* 2025-06-23. Version 2.9. LICENSE: lppl1.3c. This package supports 's pdfTeX driver. It removes unnecessary destinations and shortens the destination names or uses numbered destinations to get smaller PDF files.  
URL: <https://ctan.org/pkg/hypdestopt>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hypdestopt>
- Oberdiek, Heiko. *The hypdoc package. Hyper extensions for doc.sty.* 2023-10-26. Version 1.19. LICENSE: lppl1.3c. This package adds hypertext features to the package that is used in the documentation system of . Bookmarks are added and references are linked as far as possible.  
URL: <https://ctan.org/pkg/hypdoc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hypdoc>
- *The hypgotoe package. Links to embedded files.* 2019-12-31. Version 0.3. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/hypgotoe>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/hypgotoe.dtx>
- *The hyphsubst package. Substitute hyphenation patterns.* 2016-06-24. Version 0.3. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/hyphsubst>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/hyphsubst.dtx>
- *The ifdraft package. Detect “draft” and “final” class options.* 2018-01-06. Version 1.4. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/ifoldraft>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/ifoldraft.dtx>
- *The iflang package. Expandable checks for the current language.* 2018-09-08. Version 1.7. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/iflang>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/iflang.dtx>
- *The infwarerr package. Complete set of information/warning/error message macros.* 2019-12-06. Version 1.5. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/infwarerr>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/infwarerr>
- *The inputenx package. Enhanced input encoding handling.* 2019-12-01. Version 1.12. LICENSE: lppl1.3. This package deals with input encodings. It provides a wider range of input encodings using standard mappings, than does ; it also covers nearly all slots. In this way, it serves as more up-to-date replacement for package .  
URL: <https://ctan.org/pkg/inputenx>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/inputenx>
- *The intcalc package. Expandable arithmetic operations with integers.* 2019-12-21. Version 1.3. LICENSE: lppl1.3. This package provides expandable arithmetic operations with integers, using the e-TeX extension if it is available.  
URL: <https://ctan.org/pkg/intcalc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/intcalc>
- *The kvdefinekeys package. Define keys for use in the kvsetkeys package.* 2019-12-21. Version 1.6. LICENSE: lppl1.3c. The package provides a macro (analogous to , to define keys for use by .  
URL: <https://ctan.org/pkg/kvdefinekeys>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/kvdefinekeys>
- *The kvoptions package. Key value format for package options.* 2022-06-16. Version 3.15. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/kvoptions>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/kvoptions>
- *The kvsetkeys package. Key value parser with default handler support.* 2022-10-05. Version 1.19. LICENSE: lppl1.3. This package provides \kvsetkeys, a variant of package 's . It allows the user to specify a handler that deals with unknown options. Active commas and equal signs may be used (e.g. see 's shorthands) and only one level of curly braces are removed from the values.  
URL: <https://ctan.org/pkg/kvsetkeys>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/kvsetkeys>

- *The LaTeX-tds package. A structured copy of the L<sup>A</sup>T<sub>E</sub>X distribution.* 2021-03-14. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/latex-tds>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/latex-tds>
- *The letltxmacro package. Let assignment for L<sup>A</sup>T<sub>E</sub>X macros.* 2019-12-06. Version 1.6. LICENSE: lppl1.3. TeX’s assignment does not work for L<sup>A</sup>T<sub>E</sub>X macros with optional arguments or for macros that are defined as robust macros by . This package defines that also takes care of the involved internal macros.  
 URL: <https://ctan.org/pkg/letltxmacro>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/letltxmacro>
- *The listingsutf8 package. Allow UTF-8 in listings input.* 2019-12-14. Version 1.5. LICENSE: lppl1.3. Package does not support files with multi-byte encodings such as UTF-8. In the case of , a simple workaround is possible if a one-byte encoding exists that the file can be converted to. The package requires the e-TeX extensions under pdfTeX (in either PDF or DVI output mode).  
 URL: <https://ctan.org/pkg/listingsutf8>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/listingsutf8>
- Oberdiek, Heiko. *The ltxcmds package. Some L<sup>A</sup>T<sub>E</sub>X kernel commands for general use.* 2023-12-04. Version 1.26. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/ltxcmds>  
 MIRROR: <https://mirror.ctan.org/macros/generic/ltxcmds>
- *The luacolor package. Color support based on LuaTeX’s node attributes.* 2023-08-18. Version 1.18. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/luacolor>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/luacolor>
- *The luatex-pkg package. Basic definitions for LuaTeX.* 2019-11-15. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/luatex-pkg>
- *The magicnum package. Access T<sub>E</sub>X systems’ “magic numbers”.* 2019-12-01. Version 1.7. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/magicnum>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/magicnum>
- *The makerobust package. Making a macro robust (legacy package).* 2025-10-28. Version 2.0. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/makerobust>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/makerobust>
- *The mkjobtexmf package. Generate a texmf tree for a particular job.* 2016-06-24. Version 0.8. LICENSE: artistic  
 URL: <https://ctan.org/pkg/mkjobtexmf>  
 MIRROR: <https://mirror.ctan.org/support/mkjobtexmf>
- *The mleftright package. Variants of delimiters that act as maths open/close.* 2019-12-06. Version 1.2. LICENSE: lppl1.3. The package defines variants and of and , that make the delimiters act as and . These commands address spacing difficulties in subformulas.  
 URL: <https://ctan.org/pkg/mleftright>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mleftright>
- *The oberdiek package. A bundle of packages submitted by Heiko Oberdiek.* 2024-07-27. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/oberdiek>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek>
- *The pagegrid package. Print page grid in background.* 2022-09-24. Version 1.6. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/pagegrid>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pagegrid>
- *The pagesel package. Select pages of a document for output.* 2023-01-11. Version 1.10. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/pagesel>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pagesel>
- *The pdfcol package. Macros for maintaining colour stacks under pdfTeX.* 2022-09-24. Version 1.7. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/pdfcol>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfcol>
- *The pdfcolfoot package. Separate color stack for footnotes with pdfTeX.* 2023-01-14. Version 1.4. LICENSE: lppl1.3. Since version 1.40 supports several colour stacks. This package uses a separate colour stack for footnotes that can break across pages.  
 URL: <https://ctan.org/pkg/pdfcolfoot>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfcolfoot>
- *The pdfcolmk package. Improved colour support under pdfTeX (legacy stub).* 2019-11-27. Version 2.0. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/pdfcolmk>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfcolmk>

- *The pdfcolparallel package. Fix colour problems in package 'parallel'.* 2019-12-31. Version 1.5. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/pdfcolparallel>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/pdfcolparallel.dtx>
- *The pdfcolparcolumns package. Fix colour problems in package 'parcolumns'.* 2019-12-31. Version 1.5. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/pdfcolparcolumns>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/pdfcolparcolumns.dtx>
- *The pdfcrop package. Crop PDF graphics.* 2023-04-16. Version 1.42. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/pdfcrop>  
 MIRROR: <https://mirror.ctan.org/support/pdfcrop>
- *The pdfcrypt package. Allows the setting of pdf encryption.* 2018-01-06. Version 1.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/pdfcrypt>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/pdfcrypt.dtx>
- *The pdfescape package. Implements pdfTeX's escape features using T<sub>E</sub>X or e-TeX.* 2019-12-14. Version 1.15. LICENSE: lppl1.3. This package implements 's escape features ( , , , ) using T<sub>E</sub>X or e-TeX.  
 URL: <https://ctan.org/pkg/pdfescape>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfescape>
- Oberdiek, Heiko. *The pdfscape package. Make landscape pages display as landscape.* 2025-06-23. Version 0.14. LICENSE: lppl1.3c. The package adds PDF support to the landscape environment of package , by setting the PDF page attribute. Pages with this attribute will be displayed in landscape orientation by conforming PDF viewers.  
 URL: <https://ctan.org/pkg/pdfscape>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfscape>
- *The pdfrender package. Control rendering parameters.* 2023-12-11. Version 1.8. LICENSE: lppl1.3c. The package provides interfaces for the user to control PDF parameters, such as line width or text rendering mode. The control operations work in a manner very similar to that of the package.  
 URL: <https://ctan.org/pkg/pdfrender>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/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://ctan.org/pkg/pdftexcmds>  
 MIRROR: <https://mirror.ctan.org/macros/generic/pdftexcmds>
- *The picture package. Dimens for picture macros.* 2020-04-23. Version 1.6. LICENSE: lppl1.3. There are macro and environment arguments that expect numbers that will internally be multiplied by . This package extends the syntax of these arguments, so that dimensions with calculation support may be used for these arguments.  
 URL: <https://ctan.org/pkg/picture>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/picture>
- *The pkfix package. Replace pk fonts in PostScript with Type 1 fonts.* 2018-01-06. Version 1.7. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/pkfix>  
 MIRROR: <https://mirror.ctan.org/support/pkfix>
- *The pmboxdraw package. Poor man's box drawing characters.* 2019-12-10. Version 1.4. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/pmboxdraw>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pmboxdraw>
- *The protecteddef package. Define protected commands.* 2016-06-24. Version 1.1. LICENSE: lppl1.3. The package defines a command that will create L<sup>A</sup>T<sub>E</sub>X 'robust' command or an e-TeX 'protected' command as appropriate to its environment.  
 URL: <https://ctan.org/pkg/protecteddef>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/protecteddef.dtx>
- *The refcount package. Counter operations with label references.* 2019-12-21. Version 3.6. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/refcount>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/refcount>
- *The rerunfilecheck package. Checksum based rerun checks on auxiliary files.* 2025-06-21. Version 1.11. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/rerunfilecheck>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rerunfilecheck>
- *The resizgather package. Automatically resize overly large equations.* 2018-01-06. Version 1.3. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/resizgather>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/resizgather.dtx>



- *The rotchiffre package*. Perform simple rotation cyphers. 2016-06-24. Version 1.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/rotchiffre>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/rotchiffre.dtx>
- *The scrindex package*. Make index package work with KOMA-Script classes. 2025-12-05. Version 1.2. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/scrindex>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/scrindex.dtx>
- *The selinput package*. Semi-automatic detection of input encoding. 2019-12-14. Version 1.6. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/selinput>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/selinput>
- *The setouterhbox package*. Set hbox in outer horizontal mode. 2016-06-24. Version 1.8. LICENSE: lppl1.3. If math stuff is set in an , then  $\TeX$  performs some optimization and omits the implicit penalties and . This packages tries to put stuff into an without losing those penalties.  
 URL: <https://ctan.org/pkg/setouterhbox>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/setouterhbox.dtx>
- Oberdiek, Heiko. *The settobox package*. Assigning dimensions of a box to a length register. 2018-01-06. Version 1.5. LICENSE: lppl1.3. Commands to assist the reuse of boxes (set up by or by the environment); the commands behave similarly to the (etc.) commands. For example:  
 URL: <https://ctan.org/pkg/settobox>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/settobox.dtx>
- *The soul package*. Hyphenation for letterspacing, underlining, and more. 2023-06-14. Version 3.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/soul>  
 MIRROR: <https://mirror.ctan.org/macros/generic/soul>
- *The stackrel package*. Enhancement to the `\stackrel` command. 2018-01-06. Version 1.3. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/stackrel>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/stackrel.dtx>
- *The stampinclude package*. Inclusion based on .aux file date stamps. 2016-06-24. Version 1.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/stampinclude>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/stampinclude.dtx>
- *The stringenc package*. Converting a string between different encodings. 2019-12-02. Version 1.12. LICENSE: lppl1.3. This package provides for converting a string between different encodings. Both and are supported.  
 URL: <https://ctan.org/pkg/stringenc>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/stringenc>
- *The tabularht package*. Tabular environments with height specified. 2019-12-31. Version 2.7. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/tabularht>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/tabularht.dtx>
- *The tabularkv package*. Tabular environments with key-value interface. 2018-01-06. Version 1.2. LICENSE: lppl1.3. The tabularkv package creates an environment , whose arguments are specified in key-value form. The arguments chosen determine which other type of tabular is to be used (whether standard  $\LaTeX$  ones, or environments from the or the package).  
 URL: <https://ctan.org/pkg/tabularkv>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/tabularkv.dtx>
- *The telprint package*. Format German phone numbers. 2024-08-07. Version 1.12. LICENSE: lppl1.3c. The package provides a command for formatting German telephone numbers.  
 URL: <https://ctan.org/pkg/telprint>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/telprint>
- *The thepdfnumber package*. Print PDF numbers with minimal digits. 2016-06-24. Version 1.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/thepdfnumber>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/thepdfnumber.dtx>
- *The thumbpdf package*. Thumbnails for pdfTeX and dvips/ps2pdf. 2018-09-08. Version 3.17. LICENSE: lppl1.3. A Perl script that provides support for thumbnails in and /ps2pdf. The script uses to generate the thumbnails which get represented in a  $\TeX$  readable file that is read by the package to automatically include the thumbnails. This arrangement works with both plain  $\TeX$  and  $\LaTeX$ .  
 URL: <https://ctan.org/pkg/thumbpdf>  
 MIRROR: <https://mirror.ctan.org/support/thumbpdf>
- *The transparent package*. Using a color stack for transparency with pdfTeX. 2025-11-11. Version 1.6. LICENSE: lppl1.3c. and support several color stacks. This package shows how a separate color stack can be used for transparency, a property besides color that works across page breaks. If the PDF management is used it can also be used with other engines, but without support for page



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

*The twoopt package. Definitions with two optional arguments.* 2018-01-

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

- *The timetab package. Typeset timetables.* 2016-06-24. Version 0.1. LICENSE: noinfo. Defines an environment that prints a table, in the way one might when doing the job by hand. (The basic entry is , from German Lektur.)  
 URL: <https://ctan.org/pkg/timetab>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/timetab.sty>
- Oetiker, Tobias and Heiko Oberdiek. *The acronym package. Expand acronyms at least once.* 2025-01-17. Version 1.50. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/acronym>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/acronym>
- Oofu-Amaah, William. *The qfig package. DOS graphics program.* 2016-06-24. Version 1.1. LICENSE: other-free. Qfig is a DOS graphics program to generate output for and .  
 URL: <https://ctan.org/pkg/qfig>  
 MIRROR: <https://mirror.ctan.org/support/qfig>
- Ogawa, Arthur. *The ltxgrid package. Control of the page grid.* 2023-06-02. Version 4.2f. LICENSE: lppl  
 URL: <https://ctan.org/pkg/ltxgrid>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/revtex>
- Ogawa, Arthur. *The ltxutil package. LaTeX utility macros.* 2023-06-02. Version 4.2f. LICENSE: lppl1.3. A collection of  $\text{\LaTeX}$  utilities; the package is distributed as part of the bundle.  
 URL: <https://ctan.org/pkg/ltxutil>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/revtex>
- *The psizzl package. A  $\text{\TeX}$  format for physics papers.* 2024-01-30. Version 0.35. LICENSE: lppl  
 URL: <https://ctan.org/pkg/psizzl>  
 MIRROR: <https://mirror.ctan.org/macros/plain/formats/psizzl>
- Ogawa, Arthur, Mark Doyle, Phelype Oleinik, and Frank Mittelbach. *The revtex package. Styles for various Physics Journals.* 2023-05-31. Version 4.2f. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/revtex>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/revtex>
- *The revtex4-0 package. Styles for various Physics Journals (old version).* 2020-10-02. Version 4.0a. LICENSE: lppl. This is an old version of , and is kept as a courtesy to users having difficulty with the incompatibility of that latest version.  
 URL: <https://ctan.org/pkg/revtex4-0>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/revtex4-0>
- *The revtex4-1 package. Styles for various Physics Journals.* 2020-10-16. Version 4.1s. LICENSE: lppl1.3. This is an old version of , and is kept as a courtesy to users having difficulty with the incompatibility of that latest version.  
 URL: <https://ctan.org/pkg/revtex4-1>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/revtex4-1>
- Oguz, Özcan. *The tuzuk package. Turkish bylaws and regulations document class.* 2025-03-24. Version 1.0.0. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/tuzuk>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tuzuk>
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 URL: <https://ctan.org/pkg/emp>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/emp>
- *The feynmf package. Macros and fonts for creating Feynman (and other) diagrams.* 2018-01-06. Version 1.08. LICENSE: gpl  
 URL: <https://ctan.org/pkg/feynmf>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/feynmf>
- *The mcite package. Multiple items in a single citation.* 2016-06-24. Version 1.6. LICENSE: gpl  
 URL: <https://ctan.org/pkg/mcite>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mcite>
- Ohlhaut, Marcus. *The niceframe package. Support for fancy frames.* 2017-10-29. Version 1.1c. LICENSE: lppl. The package defines means of drawing frames around boxes, using dingbat fonts. Some (Metafont) font sources are included; the fonts are available separately in .  
 URL: <https://ctan.org/pkg/niceframe>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/niceframe>
- Okumura, Haruhiko and Japanese TeX Development Community. *The jsclasses package. Classes tailored for use with Japanese.* 2025-05-10. LICENSE: bsd  
 URL: <https://ctan.org/pkg/jsclasses>  
 MIRROR: <https://mirror.ctan.org/macros/jptex/latex/jsclasses>

- Ol, Say. *The beamertheme-phnompenh package. A simple beamer theme.* 2016-06-24. Version 1.0. LICENSE: gpl  
 URL: <https://ctan.org/pkg/beamertheme-phnompenh>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/phnompenh>
- Oleinik, Phelype. *The namedef package. TeX definitions with named parameters.* 2025-11-11. Version 1.0. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/namedef>  
 MIRROR: <https://mirror.ctan.org/macros/generic/namedef>
- Oliveira, Nuno. *The reotex package. Draw Reo Channels and Circuits.* 2016-06-24. Version 1.1. LICENSE: lppl. The package defines macros and other utilities to design Reo Circuits. The package requires support.  
 URL: <https://ctan.org/pkg/reotex>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/reotex>
- Oliver, Marcel. *The uaclasses package. University of Arizona thesis and dissertation format.* 2016-06-24. LICENSE: pd  
 URL: <https://ctan.org/pkg/uaclasses>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uaclasses>
- Olko, Mariusz and Marcin Woliński. *The polski package. Typeset Polish documents with L<sup>A</sup>T<sub>E</sub>X and Polish fonts.* 2021-08-25. Version 1.3.6. LICENSE: lppl1.2  
 URL: <https://ctan.org/pkg/polski>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/polski>
- Olšák, Petr. *The a2ac package. AFM to AFM plus Composites.* 2016-06-24. Version 2. LICENSE: other-nonfree  
 URL: <https://ctan.org/pkg/a2ac>  
 MIRROR: <https://mirror.ctan.org/fonts/utilities/a2ac>
- *The apnum package. Arbitrary precision numbers implemented by T<sub>E</sub>X macros.* 2018-04-22. Version 1.7. LICENSE: pd  
 URL: <https://ctan.org/pkg/apnum>  
 MIRROR: <https://mirror.ctan.org/macros/generic/apnum>
  - *The code128 package. Barcode macros for the Code 128 standard.* 2016-06-24. LICENSE: gpl  
 URL: <https://ctan.org/pkg/code128>  
 MIRROR: <https://mirror.ctan.org/macros/generic/code128>
  - *The csfonts-t1 package. Czech/Slovak tuned CM fonts in Type 1 format.* 2017-04-18. LICENSE: gpl. These are Adobe Type 1 versions of the fonts.  
 URL: <https://ctan.org/pkg/csfonts-t1>  
 MIRROR: <https://mirror.ctan.org/macros/cstex/base/csfonts-t1.tar.gz>
  - *The csplain package. Plain T<sub>E</sub>X multilanguage support.* 2025-11-11. Version Mar. 2022. LICENSE: other-free  
 URL: <https://ctan.org/pkg/csplain>  
 MIRROR: <https://mirror.ctan.org/macros/cstex/base/csplain.tar.gz>
  - *The C<sub>S</sub>TeX package. Support for Czech/Slovak languages.* 2022-08-19. LICENSE: other-free  
 URL: <https://ctan.org/pkg/cstex>  
 MIRROR: <https://mirror.ctan.org/macros/cstex>
  - *The docbytex package. Creating documentation from source code.* 2017-04-18. LICENSE: other-free  
 URL: <https://ctan.org/pkg/docbytex>  
 MIRROR: <https://mirror.ctan.org/macros/generic/docbytex>
  - *The ean package. Macros for making EAN barcodes.* 2016-06-24. LICENSE: gpl  
 URL: <https://ctan.org/pkg/ean>  
 MIRROR: <https://mirror.ctan.org/macros/generic/ean>
  - *The encTeX package. A T<sub>E</sub>X extension that translates input on its way into T<sub>E</sub>X.* 2018-01-06. LICENSE: gpl  
 URL: <https://ctan.org/pkg/encTex>  
 MIRROR: <https://mirror.ctan.org/systems/encTex>
  - *The ofs package. Macros for managing large font collections.* 2017-04-18. LICENSE: knuth. OFS (Olsak’s Font System) is a set of Plain T<sub>E</sub>X and L<sup>A</sup>T<sub>E</sub>X macros for managing large font collections; it has been used by Czech/Slovak users for many years. Main features include:  
 URL: <https://ctan.org/pkg/ofs>  
 MIRROR: <https://mirror.ctan.org/macros/generic/ofs>
  - *The olsak-misc package. Collection of plain T<sub>E</sub>X macros written by Petr Olšák.* 2025-04-10. Version Apr. 2025. LICENSE: pd  
 URL: <https://ctan.org/pkg/olsak-misc>  
 MIRROR: <https://mirror.ctan.org/macros/generic/olsak-misc>
  - *The OpBible package. Creating a study Bible with OpTeX.* 2025-12-19. Version 0.31. LICENSE: gpl. This package includes macros which allow to create a study Bible in many language variants. The main Bible text is in separate files while the commentary apparatus can be written in other files. T<sub>E</sub>X is able to join all these data into a single print of a study Bible. Moreover, multiple

- language variants and translation subvariants are provided.  
 URL: <https://ctan.org/pkg/opbible>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/optex/opbible>
- *The OpTeX package. LuaTeX format based on Plain T<sub>E</sub>X and OPmac.* 2025-05-26. Version 1.18. LICENSE: pd  
 URL: <https://ctan.org/pkg/optex>  
 MIRROR: <https://mirror.ctan.org/macros/optex>
  - *The TeX-nutshell package. A short document about T<sub>E</sub>X principles.* 2024-03-03. Version 0.10. LICENSE: pd  
 URL: <https://ctan.org/pkg/tex-nutshell>  
 MIRROR: <https://mirror.ctan.org/info/tex-nutshell>
- Olšák, Petr and Zdeněk Wagner. *The cspsfonts package. Czech/Slovakian PostScript font support.* 2017-04-18. LICENSE: gpl  
 URL: <https://ctan.org/pkg/cspsfonts>  
 MIRROR: <https://mirror.ctan.org/macros/cstex/base/cspsfonts.tar.gz>
- Olthof, Edgar. *The fcolumn package. Typesetting financial tables.* 2026-01-16. Version 1.4.4. LICENSE: lppl1.3. In financial reports, text and currency amounts are regularly put in one table, e.g., a year balance or a profit-and-loss overview. This package provides the settings for automatically typesetting such columns, including the sum line (preceded by a rule of the correct width) using the specifier “”.  
 URL: <https://ctan.org/pkg/fcolumn>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fcolumn>
- Omidali, Mehdi and Tobias Oetiker. *The lshort-persian package. Persian (Farsi) introduction to L<sup>A</sup>T<sub>E</sub>X.* 2016-06-24. Version 5.01. LICENSE: pd. A Persian (Farsi) translation of Oetiker’s .  
 URL: <https://ctan.org/pkg/lshort-persian>  
 MIRROR: <https://mirror.ctan.org/info/lshort/persian>
- Oostrum, Pieter van. *The badge package. Print badge labels.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/badge>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/badge>
- *The bigdelim package. Big delimiters in tabular or array.* 2024-11-12. Version 2.9. LICENSE: lppl1.3. The commands and may be used to place multi-row delimiters inside a tabular or array, in cooperation with the package.  
 URL: <https://ctan.org/pkg/bigdelim>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/multirow>
  - *The bigstrut package. Struts for opening up tabular spacing.* 2024-11-12. Version 2.9. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/bigstrut>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/multirow>
  - *The fancyhdr package. Extensive control of page headers and footers in L<sup>A</sup>T<sub>E</sub>X<sub>2</sub>ε.* 2025-02-08. Version 5.2. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/fancyhdr>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fancyhdr>
  - *The fancyheadings package. Legacy headings package.* 2022-11-09. Version 4.1. LICENSE: lppl1.3. This package is now a stub for .  
 URL: <https://ctan.org/pkg/fancyheadings>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fancyhdr>
  - *The lkort package. A short introduction to L<sup>A</sup>T<sub>E</sub>X, in Dutch.* 2025-11-30. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/lkort>
- Oostrum, Pieter van and Jerry Leichter. *The multirow package. Create tabular cells spanning multiple rows.* 2024-11-12. Version 2.9. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/multirow>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/multirow>
- Optical Society of America. *The osa package. Macros for Optical Society of America Journals, etc.* 2025-07-19. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/osa>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/osa>
- Órdenes, Jerick. *The xcolor-material package. Defines the 256 colors from Google Material Color Palette.* 2016-11-16. Version 0.1. LICENSE: lppl1.3. The package is built on top of the great package. It provides a useful definition of the beautiful Google Material Color Palette, available at , for its use in document writing with L<sup>A</sup>T<sub>E</sub>X and Friends.  
 URL: <https://ctan.org/pkg/xcolor-material>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xcolor-material>
- Oriet, Boris. *The chextras package. A companion package for the Swiss typesetter.* 2016-06-24. Version 1.01. LICENSE: lppl1.3. The package simplifies the preparation of Swiss documents and letters by setting up linguistic and common packages. While it is a useful addition to the document class, it is not tied to it and may be used as a general purpose package.

- URL: <https://ctan.org/pkg/chextras>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chextras>
- *The chletter package*. *Class for typesetting letters to Swiss rules*. 2016-06-24. Version 2.0. LICENSE: lppl  
URL: <https://ctan.org/pkg/chletter>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chletter>
  - Orlandini, Mauro. *The shadow package*. *Shadow boxes*. 2018-04-18. LICENSE: lppl. Defines a command (analogous to `\shadow`), and supporting mechanisms.  
URL: <https://ctan.org/pkg/shadow>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/shadow>
  - Orlandini, Mauro and George Greenwade. *The daytime package*. *Print time of day*. 2020-04-11. LICENSE: noinfo. A jiffy to provide macros and to print times, in 12-hour am/pm form (with, and without leading zeros).  
URL: <https://ctan.org/pkg/daytime>  
MIRROR: <https://mirror.ctan.org/macros/generic/misc/daytime.sty>
  - Orlandini, Mauro and Max Hailperin. *The multicolpar package*. *Put successive paragraphs in different columns*. 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/multicolpar>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/multicolpar.sty>
  - Orloff, Jean. *The psbox package*. *PostScript box macros, etc.* 2025-07-19. Version 1.34. LICENSE: noinfo  
URL: <https://ctan.org/pkg/psbox>  
MIRROR: <https://mirror.ctan.org/macros/generic/psbox>
  - Ørsted, Sebastian. *The leftindex package*. *Left indices with better spacing*. 2025-11-11. Version 0.2beta. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/leftindex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/leftindex>
  - *The SemanTeX package*. *Semantic, keyval-based mathematics*. 2025-11-11. Version 0.525. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/semantex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/semantex>
  - *The SemTeX package*. *Deals with stripped SemanTeX documents*. 2025-11-11. Version 0.45. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/semtex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/semtex>
  - *The stricttex package*. *Strictly balanced brackets and numbers in command names*. 2020-09-08. Version 0.2beta. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/stricttex>  
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/stricttex>
  - Ortolo, Tanguy. *The songproj package*. *Generate Beamer slideshows with song lyrics*. 2025-11-11. Version 1.2.0. LICENSE: bsd3  
URL: <https://ctan.org/pkg/songproj>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/songproj>
  - Osborne, Alexander. *The PuyoTikZ package*. *Quickly typeset board states of Puyo Puyo games*. 2021-01-03. Version 1.0.1. LICENSE: mit  
URL: <https://ctan.org/pkg/puyotikz>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/puyotikz>
  - Osborne, Martin J. *The egameps package*. *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 `\TeX` picture environment rather than PSTricks and consequently has many fewer features is available on the package home page.)  
URL: <https://ctan.org/pkg/egameps>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/egameps>
  - *The latex-bnf package*. *LaTeX macros for typing BNF specifications*. 2016-06-24. Version 1.1a. LICENSE: noinfo. The package defines an environment `latex-bnf`. The contents of the environment is a context-free grammar, and the environment will pretty-print it.  
URL: <https://ctan.org/pkg/latex-bnf>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/tex-bnf>
  - *The rputover package*. *Place text over PSTricks objects without obscuring background colors*. 2017-07-02. Version 1.0. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/rputover>  
MIRROR: <https://mirror.ctan.org/obsolete/graphics/pstricks/contrib/rputover>
  - *The sgame package*. *LaTeX style for typesetting strategic games*. 2017-04-18. Version 2.15. LICENSE: lppl  
URL: <https://ctan.org/pkg/sgame>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sgame>



- *The Swimgraf package*. Graphical/textual representations of swimming performances. 2018-09-15. LICENSE: lppl  
 URL: <https://ctan.org/pkg/swimgraf>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/swimgraf>
  - *The text2bib package*. A PHP script to convert references to BibTeX. 2024-04-12. LICENSE: gpl2  
 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://ctan.org/pkg/eulerpx>  
 MIRROR: <https://mirror.ctan.org/fonts/eulerpx>
- Oudenhove, Thomas van. *The sort-by-letters package*. Bibliography styles for alphabetic sorting. 2025-10-29. LICENSE: other-free  
 URL: <https://ctan.org/pkg/sort-by-letters>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/sort-by-letters>
- *The texloganalyser package*. Analyse T<sub>E</sub>X logs. 2020-03-26. Version 0.11. LICENSE: bsd  
 URL: <https://ctan.org/pkg/texloganalyser>  
 MIRROR: <https://mirror.ctan.org/support/texloganalyser>
- Overfelt, Jason. *The citeright package*. Specify accurate natbib citations for diverse naming conventions. 2025-06-21. Version 1.0.0.  
 LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/citeright>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/citeright>
- Övet, Cem. *The beamertheme-bilkent-econ package*. LaTeX Beamer theme for the Department of Economics at Bilkent University. 2025-10-14. Version 0.1. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/beamertheme-bilkent-econ>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamertheme-bilkent-econ>
- Owens, John. *The otfinst package*. Install OpenType fonts for use in T<sub>E</sub>X/LaTeX systems. 2018-01-06. Version 1.0.3. LICENSE: bsd.  
 Otfinst takes a list of OpenType font files as input, uses Eddie Kohler’s to install them into a T<sub>E</sub>X/LaTeX system, and builds and installs the necessary font description and style files. Otfinst was formerly known as ottex\_install and is written in Python. It has similar capabilities to Marc Penninga’s .  
 URL: <https://ctan.org/pkg/otfinst>  
 MIRROR: <https://mirror.ctan.org/fonts/utilities/otfinst>
- P., Selvam. *The affilauthor package*. Tag author and affiliation information in a key-value style. 2025-11-11. Version 1.0.1. LICENSE: lppl1.3c. This package provides key-value style author and affiliation information tagging in a structured format. Each field has a specific name similar to the bib format. We can customize the styles as per preferences for class layout. Instead of giving all the information (author and affiliation) in a single tag, we can split the information in a format of key-value style.  
 URL: <https://ctan.org/pkg/affilauthor>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/affilauthor>
- Pacini, Alex. *The cesenaexam package*. A class file to typeset exams. 2017-08-07. Version 0.2. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/cesenaexam>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cesenaexam>
- Paciorek, Robert. *The ehline package*. Extend the \hhline command. 2020-04-04. Version 1.1. LICENSE: mit. This package extends the command with a token, which allows to create lines with arbitrary L<sup>A</sup>T<sub>E</sub>X commands.  
 URL: <https://ctan.org/pkg/ehline>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ehline>
- *The labels4easylist package*. Add reference labels to easylist items. 2019-05-16. Version 1.0. LICENSE: mit. This package provides the macro for adding configurable reference labels to items.  
 URL: <https://ctan.org/pkg/labels4easylist>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/labels4easylist>
  - *The pdfarticle package*. Class for pdf publications. 2019-05-15. Version 1.0. LICENSE: mit  
 URL: <https://ctan.org/pkg/pdfarticle>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/pdfarticle>
  - *The tikzpackets package*. Display network packets. 2020-07-20. Version 1.0. LICENSE: mit  
 URL: <https://ctan.org/pkg/tikzpackets>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzpackets>
  - *The vtable package*. Vertical alignment of table cells. 2019-05-16. Version 1.0. LICENSE: mit. The package allows vertical alignment of table cell by providing:

- URL: <https://ctan.org/pkg/vtable>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/vtable>
- Page, Stephen. *The doublespace package. Double space environment.* 2016-06-24. LICENSE: lppl  
URL: <https://ctan.org/pkg/doublespace>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex209/contrib/misc/doublespace.sty>
- *The drafthead package. Mark “DRAFT” in page headers.* 2025-07-20. LICENSE: noinfo  
URL: <https://ctan.org/pkg/drafthead>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/drafthead.sty>
- Pages, Clément. *The playcards package. A simple template for drawing playcards.* 2023-06-11. Version 0.2.1. LICENSE: lgpl3  
URL: <https://ctan.org/pkg/playcards>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/playcards>
- Pagin, Peter. *The philex package. Cross references for named and numbered environments.* 2016-06-24. Version 1.3. LICENSE: lppl  
URL: <https://ctan.org/pkg/philex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/philex>
- Paić, Alan and Ivan Kokan. *The babel-croatian package. Babel contributed support for Croatian.* 2016-06-24. Version 1.3l. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/babel-croatian>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/croatian>
- Pakin, Scott. *The arlatex package. A L<sup>A</sup>T<sub>E</sub>X-based archiver.* 2025-02-26. Version 1.1. LICENSE: lppl1.3c. Arlatex is an archiving program like shar, tar, zip, etc. Its output is specifically designed for use with L<sup>A</sup>T<sub>E</sub>X. Arlatex takes the name of a master file and the ancillary files it uses (such as , , and files). From these files, arlatex creates a single file that will recreate all the ancillary files when it’s run through L<sup>A</sup>T<sub>E</sub>X.  
URL: <https://ctan.org/pkg/arlatex>  
MIRROR: <https://mirror.ctan.org/support/bundledoc>
- *The attachfile package. Attach arbitrary files to a PDF document.* 2018-01-06. Version 1.9. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/attachfile>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/attachfile>
- *The boxedminipage package. Framed minipages of a specified total width (text and frame combined).* 2020-04-21. Version 1.1. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/boxedminipage>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/boxedminipage>
- *The bundledoc package. Bundle together all the files needed to build a L<sup>A</sup>T<sub>E</sub>X document.* 2025-02-26. Version 3.5. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/bundledoc>  
MIRROR: <https://mirror.ctan.org/support/bundledoc>
- *The bytefield package. Create illustrations for network protocol specifications.* 2025-03-03. Version 2.9. LICENSE: lppl1.3a  
URL: <https://ctan.org/pkg/bytefield>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bytefield>
- *The comicsans package. Use Microsoft Comic Sans font.* 2021-09-11. Version 1.0g. LICENSE: lppl  
URL: <https://ctan.org/pkg/comicsans>  
MIRROR: <https://mirror.ctan.org/fonts/comicsans>
- *The cooltooltips package. Associate a pop-up window and tooltip with PDF hyperlinks.* 2021-08-09. Version 1.1. LICENSE: lppl. The cooltooltips package enables a document to contain hyperlinks that pop up a brief tooltip when the mouse moves over them and also open a small window containing additional text. cooltooltips provides the mechanism used by the to indicate the question that each hyperlink answers.  
URL: <https://ctan.org/pkg/cooltooltips>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cooltooltips>
- *The covfonts package. Make Apostrophic Laboratories’s Covington fonts available to T<sub>E</sub>X and L<sup>A</sup>T<sub>E</sub>X.* 2022-04-24. Version 1.0a. LICENSE: lppl. The covfonts package provides all of the font metrics, virtual fonts, font-description files, and font-mapping files needed to use Apostrophic Laboratories’s freely downloadable with T<sub>E</sub>X and L<sup>A</sup>T<sub>E</sub>X.  
URL: <https://ctan.org/pkg/covfonts>  
MIRROR: <https://mirror.ctan.org/fonts/covfonts>
- *The ctanify package. Prepare a package for upload to CTAN.* 2017-04-23. Version 1.9.1. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/ctanify>  
MIRROR: <https://mirror.ctan.org/support/ctanify>
- *The dashrule package. Draw dashed rules.* 2016-06-24. Version 1.3. LICENSE: lppl. The dashrule package makes it easy to draw a huge variety of dashed rules (i.e., lines) in L<sup>A</sup>T<sub>E</sub>X. dashrule provides a command, , which is a cross between L<sup>A</sup>T<sub>E</sub>X’s \rule and

PostScript’s `setdash` command. draws horizontally dashed rules using the same syntax as `\rule`, but with an additional, `setdash`-like parameter that specifies the pattern of dash segments and the space between those segments. Because `dashrule`’s rules are constructed internally using (as opposed to, e.g., PostScript `s`) they are fully compatible with every  $\TeX$  back-end processor.

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

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

- *The `dtxtut` package. Tutorial on writing `.dtx` and `.ins` files.* 2024-01-25. Version 2.4. LICENSE: lppl1.3c. This tutorial is intended for advanced  $\TeX$ 2e users who want to learn how to create and files for distributing their homebrewed classes and package files.

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

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

- *The `eqparbox` package. Create equal-widthed parboxes.* 2017-09-04. Version 4.1. LICENSE: lppl1.3c. 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://ctan.org/pkg/eqparbox>

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

- Pakin, Scott. *The `filecontents` package. Create an external file from within a  $\TeX$  document.* 2023-04-02. Version 1.5a. LICENSE: lppl1.3c

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

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

- *The `hyperxmp` package. Embed XMP metadata within a  $\TeX$  document.* 2024-03-18. Version 5.13. LICENSE: lppl1.3c

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

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

- *The `IEEEconf` package. Macros for IEEE conference proceedings.* 2021-06-23. Version 1.4. LICENSE: lppl. The `IEEEconf` class implements the dictated by the IEEE Computer Society Press for conference proceedings.

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

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

- *The `leawood` package. LaTeX support for use of ITC Leawood font family.* 2016-06-24. LICENSE: lppl

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

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

- *The `listliketab` package. Typeset lists as tables.* 2016-06-24. LICENSE: lppl

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

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

- *The `mf2pt1` package. Convert stylized Metafont to PostScript Type 1.* 2024-07-07. Version 2.8. 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 `\TeX`trace, `\TeX`, and other programs which convert bitmaps to outline fonts.

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

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

- *The `mftinc` package. Pretty-print Metafont source.* 2016-06-24. Version 1.0a. LICENSE: lppl

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

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

- *The `newcommand` package. Generate new  $\TeX$  command definitions.* 2016-06-24. Version 2.0. LICENSE: lppl. Generating any other than the simple `\newcommand`-style commands, in  $\TeX$ , is tedious (in the least). This script allows the specification of commands in a ‘natural’ style; the script then generates macros to define the command.

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

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

- *The `perltext` package. Define  $\TeX$  macros in terms of Perl code.* 2024-12-05. Version 2.3. LICENSE: lppl

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

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

- *The `pkfix-helper` package. Make PostScript files accessible to `pkfix`.* 2020-08-06. Version 1.6. LICENSE: lppl1.3c

URL: <https://ctan.org/pkg/pkfix-helper>

MIRROR: <https://mirror.ctan.org/support/pkfix-helper>

- *The purifyeps package. Make EPS work with both  $\text{\LaTeX}$ /dvips and pdf $\text{\LaTeX}$ .* 2016-06-24. Version 1.1. LICENSE: lppl  
 URL: <https://ctan.org/pkg/purifyeps>  
 MIRROR: <https://mirror.ctan.org/support/purifyeps>
- *The repltext package. Control how text gets copied from a PDF file.* 2020-09-25. Version 1.1. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/repltext>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/repltext>
- *The savetrees package. Optimise the use of each page of a  $\text{\LaTeX}$  document.* 2016-06-24. Version 2.4. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/savetrees>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/savetrees>
- *The spverbatim package. Allow line breaks within `\verb` and verbatim output.* 2016-06-24. Version 1.0. LICENSE: lppl.  $\text{\LaTeX}$ 's macro treats its argument as an unbreakable unit of text. This can lead to poor typesetting, especially when the argument is long. The spverbatim package provides an macro that is analogous to and an environment that is analogous to with the difference being that and allow  $\text{\LaTeX}$  to break lines at space characters.  
 URL: <https://ctan.org/pkg/spverbatim>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/spverbatim>
- *The The Comprehensive  $\text{\LaTeX}$  Symbol List package. Symbols accessible from  $\text{\LaTeX}$ .* 2024-01-03. Version 15.0. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/comprehensive>  
 MIRROR: <https://mirror.ctan.org/info/symbols/comprehensive>
- Pakin, Scott. *The threadcol package. Organize document columns into PDF “article thread”.* 2016-06-24. Version 1.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/threadcol>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/threadcol>
- *The uiucrborder package. Class for UIUC thesis red-bordered forms.* 2016-06-24. Version 1.00. LICENSE: lppl1.2  
 URL: <https://ctan.org/pkg/uiucrborder>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uiucrborder>
- *The visualFAQ package. A Visual  $\text{\LaTeX}$  FAQ.* 2021-08-19. LICENSE: lppl. Having trouble finding the answer to a  $\text{\LaTeX}$  question? The Visual  $\text{\LaTeX}$  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  $\text{\LaTeX}$  FAQ will send your Web browser to the appropriate page in the .  
 URL: <https://ctan.org/pkg/visualfaq>  
 MIRROR: <https://mirror.ctan.org/info/visualfaq>
- *The wheretotrim package. Assist in reducing  $\text{\LaTeX}$  document page counts.* 2016-06-24. Version 1.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/wheretotrim>  
 MIRROR: <https://mirror.ctan.org/support/wheretotrim>
- Pal, Palash Baran. *The bangtex package. Writing Bangla and Assamese with  $\text{\LaTeX}$ .* 2020-06-07. LICENSE: lppl  
 URL: <https://ctan.org/pkg/bangtex>  
 MIRROR: <https://mirror.ctan.org/language/bengali/bangtex>
- Pallas, Joseph. *The suthesis package. Typeset a Stanford University thesis.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/suthesis>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/suthesis.sty>
- Palm, Reimo. *The lshort-estonian package. Estonian introduction to  $\text{\LaTeX}$ .* 2016-06-24. Version 5.05. LICENSE: gpl2. This is the Estonian translation of .  
 URL: <https://ctan.org/pkg/lshort-estonian>  
 MIRROR: <https://mirror.ctan.org/info/lshort/estonian>
- Palmer, Michael. *The mol2chemfig package. Convert chemical structures from MDL molfile format to chemfig source code.* 2023-01-17. Version 1.5. LICENSE: lppl. The package contains , the Lua web client version of mol2chemfig. It is used from the command line but calls the mol2chemfig server for every request, to convert chemical structures from MDL molfile format or SMILES format to  $\text{\TeX}$  format for processing using .  
 URL: <https://ctan.org/pkg/mol2chemfig>  
 MIRROR: <https://mirror.ctan.org/graphics/mol2chemfig>
- *The pdfreview package. Annotate PDF files with margin notes.* 2019-02-22. Version 1.2. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pdfreview>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdfreview>
- Palmieri, John H. *The bibweb package. Automatically retrieve bibliography from MathSciNet.* 2016-06-24. LICENSE: gpl  
 URL: <https://ctan.org/pkg/bibweb>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utlis/bibweb>

- *The Ultra-TeX package. An emacs T<sub>E</sub>X mode with “lightning completion”*. 2025-07-20. LICENSE: gpl. Ultra-TeX is an Emacs mode, a distant relation of , with several enhancements (relative to the version it started from) and with a “lightning completion” mode that doesn’t wait for a request for completion (the request is typically expressed by pressing the tab key).  
URL: <https://ctan.org/pkg/ultratex>  
MIRROR: <https://mirror.ctan.org/support/ultratex>
- Pamp, Quirin. *The frege package. Typeset fregean Begriffsschrift*. 2016-06-24. Version 1.3. LICENSE: gpl  
URL: <https://ctan.org/pkg/frege>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frege>
- Pan, Shengjun. *The lmake package. Process lists to do repetitive actions*. 2016-06-24. Version 1.0. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/lmake>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lmake>
- *The meper package. MetaPost editor and previewer*. 2017-04-18. LICENSE: gpl  
URL: <https://ctan.org/pkg/meper>  
MIRROR: <https://mirror.ctan.org/support/meper>
- Panagopoulos, George. *The db package. Process simple databases inside L<sup>A</sup>T<sub>E</sub>X*. 2016-06-24. Version 2.1. LICENSE: noinfo  
URL: <https://ctan.org/pkg/db>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/db.sty>
- Pandey, Anshuman. *The gurmukhi package. Support for Gurmukhi*. 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/gurmukhi>  
MIRROR: <https://mirror.ctan.org/language/gurmukhi/pandey>
- 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://ctan.org/pkg/wnri-latex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/wnri-latex>
- Pandey, Anshuman and Abhijit Das. *The bengali-pandey package. Support for the Bengali language*. 2020-06-07. LICENSE: lppl  
URL: <https://ctan.org/pkg/bengali-pandey>  
MIRROR: <https://mirror.ctan.org/language/bengali/pandey>
- Panov, Andrey. *The cyrillic-modern package. Slightly modified computer modern fonts with Cyrillics*. 2024-05-11. Version 0.4. LICENSE: ofl  
URL: <https://ctan.org/pkg/cyrillic-modern>  
MIRROR: <https://mirror.ctan.org/fonts/cyrillic/cyrillic-modern>
- Panov, Andrey and Nikola Lečić. *The cm-unicode package. Computer Modern Unicode font family*. 2021-03-10. Version 0.7.0. LICENSE: ofl  
URL: <https://ctan.org/pkg/cm-unicode>  
MIRROR: <https://mirror.ctan.org/fonts/cm-unicode>
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URL: <https://ctan.org/pkg/arsclassica>  
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 URL: <https://ctan.org/pkg/spix>  
 MIRROR: <https://mirror.ctan.org/support/spix>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bpchem>
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URL: <https://ctan.org/pkg/luacode>  
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luacode>
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MIRROR: <https://mirror.ctan.org/obsolete/info/luatex/lualatex-doc>
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URL: <https://ctan.org/pkg/pdf14>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pdf14>
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URL: <https://ctan.org/pkg/show2e>  
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  - *The rwth-ci package. LaTeX templates using CI of RWTH Aachen University*. 2026-01-02. Version 1.0a. LICENSE: lppl1.3c  
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 URL: <https://ctan.org/pkg/zugferd>  
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 URL: <https://ctan.org/pkg/cmcyr-patch>  
 MIRROR: <https://mirror.ctan.org/fonts/cyrillic/cmcyr-encoding-patch>
- Pereira, Gilles. *The CVsty package. Yet another style for easy CV pagination*. 2019-02-03. LICENSE: pd  
 URL: <https://ctan.org/pkg/cvsty>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cvsty>
- Perez-Duarte, Sebastien. *The ecta package. Bibliography style for submission to Econometrica*. 2025-10-29. LICENSE: lppl  
 URL: <https://ctan.org/pkg/ecta>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/economic/ecta.bst>
- Peri, Lorenzo. *The xreview package. Reviewing  $\LaTeX$  documents made easy(er)*. 2025-11-11. Version 1.0. LICENSE: mit  
 URL: <https://ctan.org/pkg/xreview>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xreview>
- Peron, Jacques. *The luaoptions package. Option handling for LuaLaTeX packages*. 2022-11-02. Version 0.8. LICENSE: mit. This LuaLaTeX package provides extensive support for handling , on package level and locally. It allows the declaration of sets of options, along with defaults, expected/allowed values and limited type checking. These options can be enforced as package options, changed at



any point during a document, or overwritten locally by optional macro arguments. It is also possible to instantiate an Options object as an independent Lua object, without linking it to a package. can be used to enforce and prepopulate options, or it can be used to simply handle the parsing of optional arguments into proper Lua tables.

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

MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luaoptions>

Peron, Jacques and The Gregorio Project. *The lyluatex package. Commands to include lilypond scores within a (Lua)LaTeX document.* 2023-04-18. Version 1.1.5. LICENSE: mit

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

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

Perren, Jonatán. *The pgf-go package. Diagramming and commenting on Go games.* 2021-09-11. Version 0.2025.03.10. LICENSE: lppl1.3

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

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

Perrone, Michael P. *The plainyr package. Plain bibliography style, sorted by year first.* 2025-10-29. LICENSE: other-free

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

MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/plainyr.bst>

Perske, Rainer. *The verbinp package. “8-bit” verbatim.* 2025-12-05. LICENSE: noinfo. In the days before the advent of  $\text{\LaTeX}$  2e, and of the package, this package enabled the use of ISO 8859-1 coded verbatim input through a command.

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

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

Perske, Rainer. *The verbtex package. Verbatim, interpreting non-ascii text.* 2016-06-24. LICENSE: gpl. The package provides common verbatim facilities (inline text and text input from a file), and is set up to interpret other than plain ASCII text (specifically ISO 8859-1 and Microsoft code pages 437 and 850); nothing more than the font family is needed.

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

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

Pfahler, Simon. *The colorblind package. Easy colorblind-safe typesetting.* 2026-01-19. Version 1.2.1. LICENSE: lppl1.3c

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

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

Pfenning, Frank. *The schedule209 package. Typeset schedules.* 2016-09-25. LICENSE: noinfo. The package implements a document style which enables the user to construct diagrams showing the planned progress of projects, etc. This package seems unrelated to the package written for use with  $\text{\LaTeX}$  2e. The two packages provide very similar facilities, but the present package’s use of PostScript features (for shading schedule entry backgrounds) is entirely ad hoc.

URL: <https://ctan.org/pkg/schedule209>

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

Pfister, Wilfried. *The lifia-th package. A thesis class for LIFIA, Grenoble.* 2016-06-24. Version 2.0. LICENSE: other-free

URL: <https://ctan.org/pkg/lifia-th>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lifia-th>

Phan, Anthony. *The m3D package. Extension of plain MetaPost for 3D graphics.* 2016-06-24. LICENSE: lppl

URL: <https://ctan.org/pkg/m3d>

MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/m3D>

— *The mathabx package. Three series of mathematical symbols.* 2017-04-18. LICENSE: lppl

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

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

— *The mbboard package. Comprehensive blackboard bold fonts.* 2016-06-24. Version 0.4. LICENSE: knuth

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

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

Piaw, Na Choon. *The scmac package. Typeset scripts with Plain  $\text{\TeX}$ .* 2016-06-18. Version 2.02. LICENSE: other-free

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

MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/scmac202.tex>

Piazzai, Michele. *The beamertheme-arguelles package. Simple, typographic beamer theme.* 2025-09-30. Version 2.5.0. LICENSE: mit. Argüelles is a beamer theme that helps you create beautiful presentations. It aims for simplicity and readability by following best practices of graphic design. The layout is elegant but subtle, so as to keep the audience’s attention on your content. This is brought to life by , one of the 53 Fonts of the Decade selected by the Association Typographique Internationale (2011).

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

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

— *The opencolor package. Definitions from the Open Color library.* 2023-03-05. Version 1.0.1. LICENSE: mit. This package provides hexadecimal color definitions of the 130 colors included in the library.

- URL: <https://ctan.org/pkg/opencolor>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/opencolor>
- *The uvaletter package*. Unofficial letterhead template for the University of Amsterdam. 2023-03-30. Version 1.1.1. LICENSE: mit  
URL: <https://ctan.org/pkg/uvaletter>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uvaletter>
  - Pichaureau, Paul. *The exercise package*. Typeset exercises, problems, etc. and their answers. 2025-11-11. Version 1.6. LICENSE: gpl2  
URL: <https://ctan.org/pkg/exercise>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/exercise>
  - *The mathdesign package*. Mathematical fonts to fit with particular text fonts. 2016-06-24. Version 2.31. LICENSE: gpl  
URL: <https://ctan.org/pkg/mathdesign>  
MIRROR: <https://mirror.ctan.org/fonts/mathdesign>
  - *The Winfonts package*. Use fonts distributed with Windows XP. 2016-06-24. Version 1.1. LICENSE: gpl  
URL: <https://ctan.org/pkg/winfonts>  
MIRROR: <https://mirror.ctan.org/fonts/winfonts>
  - Pieffel, Michael. *The lgrind package*. Produce beautiful listings of source code with  $\text{\LaTeX}$ . 2016-06-24. Version 3.67. LICENSE: other-nonfree  
URL: <https://ctan.org/pkg/lgrind>  
MIRROR: <https://mirror.ctan.org/support/lgrind>
  - Pieper, Johannes. *The dlrg-templates package*. Templates for the German Lifesaving Association (DLRG). 2025-03-24. Version 1.1.0. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/dlrg-templates>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dlrg-templates>
  - Pieper, Johannes, Johannes Kuhaupt, and André Hilbig. *The schule package*. Support for teachers at German schools. 2024-04-02. Version 0.10.0. LICENSE: lppl1.3. The ‘schule’ bundle was built to provide packages and commands that could be useful for documents in German schools. At the moment its main focus lies on documents for informatics as a school subject. An extension for physics is currently in progress. Extensions for other subjects are welcome. For the time being, the whole package splits up into individual packages for informatics (including syntax diagrams, Nassi-Shneiderman diagrams, sequence diagrams, object diagrams, and class diagrams) as well as classes for written exams (tests, quizzes, teaching observations, information sheets, worksheets, and answer keys).  
URL: <https://ctan.org/pkg/schule>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/schule>
  - *The syntaxdi package*. Create “railroad” syntax diagrams. 2020-10-19. Version 0.8.2. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/syntaxdi>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/syntaxdi>
  - Pierquet, Cédric. *The calculatoritems package*. Insert menus/items for classic calculators. 2025-08-12. Version 0.1.4. LICENSE: lppl1.3c. Insert inline (based on , and packages) items/menus for classic calculators (numworks, casio, texas instruments, hp).  
URL: <https://ctan.org/pkg/calculatoritems>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/calculatoritems>
  - *The cascadiamono-otf package*. Fontspec support for the OpenType font CascadiaMono. 2025-01-10. Version 0.3. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/cascadiamono-otf>  
MIRROR: <https://mirror.ctan.org/fonts/cascadiamono-otf>
  - *The circularglyphs package*. A circular glyphs alphabet. 2024-11-25. Version 0.1.1. LICENSE: lppl1.3c,other-free  
URL: <https://ctan.org/pkg/circularglyphs>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/circularglyphs>
  - *The coloredbelts package*. Insert colored belts in documents (to present skills, for example). 2025-11-11. Version 0.1.6. LICENSE: lppl1.3c,cc-by-sa-3  
URL: <https://ctan.org/pkg/coloredbelts>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/coloredbelts>
  - *The commalists-tools package*. Manipulate numeral comma separated lists. 2025-11-11. Version 0.1.7. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/commalists-tools>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/commalists-tools>
  - *The couleurs-fr package*. French version of colour definitions from xcolor. 2025-10-28. Version 0.1.4. LICENSE: lppl1.3c. This package provides colours with French names, based on (svgnames, dvipsnames) and .  
URL: <https://ctan.org/pkg/couleurs-fr>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/couleurs-fr>
  - *The CreationBoites package*. Macros to create simple tcolorbox with some customizations. 2025-12-27. Version 0.1.8. LICENSE: lppl1.3c. This package provides some macros to create sampleboxes with :

- URL: <https://ctan.org/pkg/creationboites>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/creationboites>
- *The customenvs package*. Custom environments (MCQ, list with picked items, ...) 2026-01-17. Version 0.42f. LICENSE: lppl1.3c,cc0,cc-by-4,mit,cc-by-sa-4  
URL: <https://ctan.org/pkg/customenvs>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/customenvs>
  - *The euromoney package*. Vectorial coins and banknotes in euro, with stacking option. 2024-11-25. Version 0.1.1. LICENSE: lppl1.3c,pd  
URL: <https://ctan.org/pkg/euromoney>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/euromoney>
  - *The FenetreCas package*. Commands for CAS-like windows (Xcas or Geogebra) in TikZ. 2024-11-25. Version 0.1.4. LICENSE: lppl1.3c.  
This package provides some commands (in French) to display, with TiZ, windows like Xcas or Geogebra :  
URL: <https://ctan.org/pkg/fenetrecas>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/fenetrecas>
  - *The fontawesomescaled package*. Additional macros for fontawesome icons. 2025-07-17. Version 0.1.1. LICENSE: lppl1.3c. This package provides additional macros for icons with custom scale or alias creation:  
URL: <https://ctan.org/pkg/fontawesomescaled>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fontawesomescaled>
- Pierquet, Cédric. *The highlightx package*. Highlight formulas or paragraphs. 2025-12-28. Version 0.1.8. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/highlightx>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/highlightx>
- *The inlinegraphicx package*. Insert inline images, with automatic size/positioning. 2025-11-11. Version 0.2.0. LICENSE: lppl1.3c.  
Insert inline images (based on , with automatic size/positioning).  
URL: <https://ctan.org/pkg/inlinegraphicx>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/inlinegraphicx>
  - *The ipsum package*. Insert multilingual placeholder text. 2025-07-15. Version 0.1.3. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/ipsum>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ipsum>
  - *The jetbrainsmono-otf package*. Package (or only fontspec config files) support for the OpenType font JetBrains. 2025-01-10. Version 0.1. LICENSE: lppl1.3,ofl  
URL: <https://ctan.org/pkg/jetbrainsmono-otf>  
MIRROR: <https://mirror.ctan.org/fonts/jetbrainsmono-otf>
  - *The JeuxCartes package*. Macros to insert playing cards. 2025-11-28. Version 0.3.5. LICENSE: lppl1.3c,lgpl2.1,pd,cc-by-sa-4,pd,mit.  
This package provides macros to insert playing cards, single, or hand, or random-hand, Poker or French Tarot or Uno, from files.  
URL: <https://ctan.org/pkg/jeuxcartes>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jeuxcartes>
  - *The logoetalab package*. Insert Licence Etalab 2.0 logo. 2024-11-25. Version 0.1.1. LICENSE: lppl1.3c,cc-by-2  
URL: <https://ctan.org/pkg/logoetalab>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/logoetalab>
  - *The lucide-icons package*. Use lucide-icons through  $\LaTeX$  commands. 2025-12-27. Version 0.1.1. LICENSE: lppl1.3c,isc. This package provides commands like which allow to use through  $\LaTeX$  commands. The implementation relies on images (PDF from SVG) and should work on every installation.  
URL: <https://ctan.org/pkg/lucide-icons>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lucide-icons>
  - *The mathador package*. LaTeX commands for the French game “Mathador”. 2025-11-12. Version 0.1.1. LICENSE: lppl1.3c,other-free  
URL: <https://ctan.org/pkg/mathador>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mathador>
  - *The MonaSpace-OTF package*. OpenType MonaSpace fonts with fontspec support. 2025-12-27. Version 0.1. LICENSE: ofl,lppl1.3  
URL: <https://ctan.org/pkg/monaspace-otf>  
MIRROR: <https://mirror.ctan.org/fonts/monaspace-otf>
  - *The nodepthtext package*. Change small texts to remove the depth of the letters. 2024-11-25. Version 0.1.0. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/nodepthtext>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nodepthtext>
  - *The openmoji package*. Use openmoji through  $\LaTeX$  commands. 2024-11-25. Version 0.1.1. LICENSE: lppl1.3c,cc-by-sa-4. This package provides commands like which allow to use through  $\LaTeX$  commands. This relies on images (PDF from SVG), so no fancy unicode-font stuff is needed and it work on every installation.

- URL: <https://ctan.org/pkg/openmoji>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/openmoji>
- *The OutilsGeomTikZ package. Some geometric tools, with TikZ.* 2025-08-05. Version 0.1.7. LICENSE: lppl1.3c. This package provides some commands, with French keys, to display geometric tools using , for example a pen, a compass, a rule, a square, a protractor, ...  
URL: <https://ctan.org/pkg/outilsgeometikz>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/outilsgeometikz>
  - *The PanneauxRoute package. Commands to display French road signs (vector graphics).* 2024-11-25. Version 0.1.2. LICENSE: lppl1.3c,cc-by-sa-3  
URL: <https://ctan.org/pkg/panneauxroute>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/panneauxroute>
  - *The PapierGurvan package. Commands to work with Guran Paper.* 2024-11-25. Version 0.1.0. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/papierguran>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/papierguran>
  - *The pennstander-otf package. OpenType versions of the pennstander fonts (with math support).* 2026-01-06. Version 0.3a. LICENSE: ofl,lppl1.3c. This bundle provides OpenType versions designed by Julius Ross. It is usable with LuaTeX or XeTeX engines only.  
URL: <https://ctan.org/pkg/pennstander-otf>  
MIRROR: <https://mirror.ctan.org/fonts/pennstander-otf>
- Pierquet, Cédric. *The pictochrono package. Insert “chronometer pictograms” with a duration.* 2025-06-26. Version 0.1.1. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/pictochrono>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pictochrono>
- *The PixelArtTikz package. Work with PixelArts, with TikZ.* 2025-12-07. Version 0.20a. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/pixelarttikz>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pixelarttikz>
  - *The postit package. A L<sup>A</sup>T<sub>E</sub>X package for displaying Post-it notes.* 2025-07-30. Version 0.1.5. LICENSE: lppl1.3c. This package provides some commands and options for creating Post-it-like boxes with :  
URL: <https://ctan.org/pkg/postit>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/postit>
  - *The ProfLycee package. A L<sup>A</sup>T<sub>E</sub>X package for French maths teachers in high school.* 2026-01-20. Version 4.00c. LICENSE: lppl1.3c,cc0,mit,cc-by-sa-3  
URL: <https://ctan.org/pkg/proflycee>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/proflycee>
  - *The ProfSio package. Commands (with TikZ) to work with French “BTS SIO” maths themes.* 2025-09-24. Version 0.3.5. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/profsio>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/profsio>
  - *The pynotebook package. pynotebook presents (raw, Markdown or Python) codes (and execution with LuaLaTeX) as in a Jupyter Notebook.* 2025-06-23. Version 0.1.4. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/pynotebook>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pynotebook>
  - *The quizztex package. Create quizzes like in TV shows.* 2025-08-05. Version 0.1.6. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/quizztex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/quizztex>
  - *The randintlist package. Creating random integer number lists, with repeating and sorting options.* 2025-11-11. Version 0.1.6. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/randintlist>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/randintlist>
  - *The ResolSysteme package. Work on linear systems using xint or pyluatex.* 2024-11-25. Version 0.1.8. LICENSE: lppl1.3c. This package provides some commands (in French) to perform calculations on small (2x2 or 3x3 or 4x4) linear systems, with or :  
URL: <https://ctan.org/pkg/resolsysteme>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/resolsysteme>
  - *The Scrabble package. Commands for Scrabble boards.* 2025-12-16. Version 0.20a. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/scrabble>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/scrabble>



- *The sim-os-menus package*. Insert ‘terminal’ or ‘context menu’ or ‘viewers’ like in an OS. 2025-08-05. Version 0.1.9. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/sim-os-menus>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sim-os-menus>
- *The SympyCalc package*. Work with SymPy and PyLuaTeX. 2024-11-25. Version 0.1.1. LICENSE: lppl1.3c. This package provides some commands (mostly for French users) to perform commands and format the result with some adjustments in formatting:  
URL: <https://ctan.org/pkg/sympycalc>  
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/sympycalc>
- *The tablerIcons package*. Use *tablerIcons* through  $\LaTeX$  commands. 2021-09-11. Version 0.1.2. LICENSE: lppl1.3c,mit. This package provides commands like which allow to use through  $\LaTeX$  commands. This relies on images (PDF from SVG), so no fancy unicode-font stuff is needed and it work on every installation.  
URL: <https://ctan.org/pkg/tablericons>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tablericons>
- *The TangramTikZ package*. Tangram puzzles, with TikZ. 2025-05-05. Version 0.2.2. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/tangramtikz>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tangramtikz>
- *The thematicpuzzle package*. Horizontal banners in a puzzle style. 2025-08-05. Version 0.1.3. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/thematicpuzzle>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/thematicpuzzle>
- Pierquet, Cédric. *The tikz-decofonts package*. Simple decoration fonts, made with TikZ, for short texts. 2026-01-17. Version 0.1.7. LICENSE: lppl1.3c,cc-by-sa-4  
URL: <https://ctan.org/pkg/tikz-decofonts>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-decofonts>
- *The tikz-triminos package*. Create triminos, made with TikZ. 2025-02-02. Version 0.1.0. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/tikz-triminos>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-triminos>
- *The tikz2d-fr package*. Work with some 2D TikZ commands (French). 2024-11-25. Version 0.1.1. LICENSE: lppl1.3c. This is a small package to work with some () 2D commands for TiZ:  
URL: <https://ctan.org/pkg/tikz2d-fr>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz2d-fr>
- *The tikz3d-fr package*. Work with some 3D figures. 2025-05-22. Version 0.1.5. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/tikz3d-fr>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz3d-fr>
- *The tikzbrickfigurines package*. Draw brick figurines with TikZ. 2025-08-18. Version 0.1.1. LICENSE: lppl1.3c. A small  $\LaTeX$  package to draw (2D) brick-figurines with . The user can modify colors and/or elements.  
URL: <https://ctan.org/pkg/tikzbrickfigurines>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzbrickfigurines>
- *The timeop package*. Calculates and displays arithmetic operations with durations. 2025-05-05. Version 0.1.1. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/timeop>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/timeop>
- *The tkz-bernoulli package*. Draw Bernoulli trees with TikZ. 2024-11-25. Version 0.1.3. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/tkz-bernoulli>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tkz-bernoulli>
- *The tkz-grapheur package*. A  $\LaTeX$  package with tools for graph plotting (and TikZ). 2026-01-12. Version 0.2.9. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/tkz-grapheur>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tkz-grapheur>
- *The tkz-interval package*. Interval brackets made with TikZ. 2025-11-11. Version 1.0b. LICENSE: lppl1.3c. The idea is to provide a command for representing intervals with brackets created using , with automatic size management and customization of thickness and depth, for examples. It is also possible to specify surrounding spaces, and optional overlap for open brackets.  
URL: <https://ctan.org/pkg/tkz-interval>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tkz-interval>
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URL: <https://ctan.org/pkg/trivialpursuit>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/trivialpursuit>
- *The vectorlogos package*. Vectorial logos (GeoGebra, Emacs, Scratch, ...) with ‘inline’ support. 2024-11-25. Version 0.1.3. LICENSE: lppl1.3c,cc-by-3,cc-by-4,other-free,gpl2



- URL: <https://ctan.org/pkg/vectorlogos>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/vectorlogos>
- *The vscodeicons package*. Use vscode icons through  $\LaTeX$  commands. 2021-09-11. Version 0.1.0. LICENSE: lppl1.3c,cc-by-sa-4,mit. This package inspired by provides commands to use the icons from the project through  $\LaTeX$  commands. This relies on images (PDF from SVG), so no fancy unicode-font stuff is needed and it work on every installation.  
URL: <https://ctan.org/pkg/vscodeicons>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/vscodeicons>
  - *The WriteOnGrid package*. Write on grid lines. 2026-01-13. Version 0.1.9. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/writeongrid>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/writeongrid>
  - *The xint-regression package*. Classic regressions, with xint. 2025-11-26. Version 0.1.2. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/xint-regression>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xint-regression>
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URL: <https://ctan.org/pkg/dynamicnumber>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dynamicnumber>
- Pieters, Olivier. *The limecv package*. A (Xe/Lua) $\LaTeX$  document class for curriculum vitae. 2025-05-21. 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.  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uwa-colours>
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URL: <https://ctan.org/pkg/uwa-letterhead>  
MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/uwa-letterhead>
  - *The uwa-pcf package*. A Participant Consent Form (PCF) for a human research protocol at the University of Western Australia. 2025-05-23. Version 1.0.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/uwa-pcf>  
MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/uwa-pcf>
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MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/uwa-pif>
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URL: <https://ctan.org/pkg/csvtolatex>  
MIRROR: <https://mirror.ctan.org/support/csvtolatex>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/piff>
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URL: <https://ctan.org/pkg/corrects>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/corrects>
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URL: <https://ctan.org/pkg/duplicat>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/piff/duplicat.sty>

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 URL: <https://ctan.org/pkg/newproof>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/piff/newproof.sty>
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 URL: <https://ctan.org/pkg/onepagem>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/piff/onepagem.sty>
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 URL: <https://ctan.org/pkg/textmerg>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/textmerg>
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 URL: <https://ctan.org/pkg/time>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/piff/time.sty>
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 URL: <https://ctan.org/pkg/tensor>  
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 URL: <https://ctan.org/pkg/tikz-dependency>  
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 URL: <https://ctan.org/pkg/ccllicenses>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ccllicenses>
- *The combelow package*. Typeset “comma-below” letters, as in Romanian. 2025-07-20. Version 0.99f. LICENSE: lppl1.3. The package defines a command that positions a comma below a letter, as required (for example) in Romanian typesetting. The command is robust, but interferes with hyphenation.  
 URL: <https://ctan.org/pkg/combelow>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/combelow>
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 URL: <https://ctan.org/pkg/cm-mf-opt-kern>  
 MIRROR: [https://mirror.ctan.org/fonts/cm/mf\\_optimized\\_kerning](https://mirror.ctan.org/fonts/cm/mf_optimized_kerning)
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 URL: <https://ctan.org/pkg/mpdinbrief>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mpdinbrief>
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 URL: <https://ctan.org/pkg/icelandic>  
 MIRROR: <https://mirror.ctan.org/fonts/icelandic>
- *The ishyph package*. Hyphenation patterns for Icelandic. 2016-11-05. LICENSE: other-free. These patterns are supposedly based on the encoding of the ‘Icelandic Roman’ fonts, so are probably of little use nowadays without some translation process; the is probably a better bet, nowadays.  
 URL: <https://ctan.org/pkg/ishyph>  
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 URL: <https://ctan.org/pkg/babylonianum>  
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/babylonianum>
- *The fancytabs package*. Fancy page border tabs. 2016-06-27. Version 1.9. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/fancytabs>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fancytabs>

- *The fontbook package*. Generate a font book. 2016-06-24. Version 0.2. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/fontbook>  
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/fontbook>
- *The impnattyto package*. Support typography of l’Imprimerie Nationale Française. 2019-03-04. Version 1.5. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/impnattyto>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/impnattyto>
- *The moderntimeline package*. Timelines for use with moderncv. 2020-06-11. Version 0.11. LICENSE: lppl1.3. The package provides commands to configure and to draw time line diagrams; such diagrams are designed to fit into documents written using the class.  
 URL: <https://ctan.org/pkg/moderntimeline>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/moderntimeline>
- *The nowidow package*. Avoid widows. 2018-01-31. Version 1.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/nowidow>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nowidow>
- *The scrjrn1 package*. Typeset diaries or journals. 2025-04-22. Version 0.2. LICENSE: lppl1.3. A class, based on , designed for typesetting diaries, journals or devotionals.  
 URL: <https://ctan.org/pkg/scrjrn1>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/scrjrn1>
- 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  $\LaTeX$  . It provides for input in ISO Latin-1 and -2, IBM codepages 850 and 852, and HP, Macintosh and Atari encodings.  
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 URL: <https://ctan.org/pkg/indic-type1>  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cleveref-usedon>
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 URL: <https://ctan.org/pkg/declare>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/declare.tex>
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 URL: <https://ctan.org/pkg/futharksymb>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/futharksymb>
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 URL: <https://ctan.org/pkg/lshort-slovenian>  
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 URL: <https://ctan.org/pkg/graphtex>  
 MIRROR: <https://mirror.ctan.org/graphics/graphtex>

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 URL: <https://ctan.org/pkg/tinyc21>  
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 URL: <https://ctan.org/pkg/latexcolors>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/latexcolors>
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 URL: <https://ctan.org/pkg/tikz-imagelabels>  
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 URL: <https://ctan.org/pkg/epic>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/epic>
- *The lgraph package. A program to generate graphs*. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/lgraph>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex209/contrib/lgraph>
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 URL: <https://ctan.org/pkg/lshort-ukr>  
 MIRROR: <https://mirror.ctan.org/info/lshort/ukrainian>
- Polyakov, Maksym and Igor A. Kotelnikov. *The gost package. BibTeX styles to format according to GOST*. 2025-10-29. Version 1.2l. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/gost>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/gost>
- Pommereau, Franck. *The Petri-nets package. A set  $\TeX$ /LaTeX packages for drawing Petri nets*. 2016-06-24. LICENSE: gpl  
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 URL: <https://ctan.org/pkg/fvextra>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fvextra>

- *The latex2pydata package*. Write data to file in Python literal format. 2025-03-27. Version 0.6.0. LICENSE: lppl1.3c. This package writes data to file using `\write`. The data may be loaded safely in Python using the function `load_latex2pydata` or the `load_latex2pydata_data`. The data can also be hashed within  $\LaTeX$  (`mdfivesum`) so that it is possible to check for the existence of external cached content generated with the data.  
URL: <https://ctan.org/pkg/latex2pydata>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/latex2pydata>
- *The pythontex package*. Run Python from within a document, typesetting the results. 2021-06-07. Version 0.18. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/pythontex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pythontex>
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URL: <https://ctan.org/pkg/minted>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/minted>
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- Poppelier, Nico and Johannes L. Braams. *The a4 package*. Support for A4 paper sizes. 2020-02-23. Version 1.2g. LICENSE: lppl  
URL: <https://ctan.org/pkg/a4>  
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- Porr, Bernd. *The apasoft package*. An APA-like style for  $\BibTeX$ . 2025-10-29. LICENSE: noinfo. Derived (in several steps) from the original  $\BibTeX$  alpha style. Should be used with the  $\LaTeX$  package provided with the distribution bundle.  
URL: <https://ctan.org/pkg/apasoft>  
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URL: <https://ctan.org/pkg/hebtex>  
MIRROR: <https://mirror.ctan.org/language/hebrew/hebtex>
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URL: <https://ctan.org/pkg/pcfntsf>  
MIRROR: <https://mirror.ctan.org/language/hebrew/hebtex/fonts/pcfcode>
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URL: <https://ctan.org/pkg/classes>  
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URL: <https://ctan.org/pkg/clsguide>  
MIRROR: <https://mirror.ctan.org/macros/latex/base>
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URL: <https://ctan.org/pkg/cmextra-latex>  
MIRROR: <https://mirror.ctan.org/macros/latex/base/cmextra.ins>
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MIRROR: <https://mirror.ctan.org/macros/luatex/generic/ctablestack>
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URL: <https://ctan.org/pkg/latex-cyrillic>  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/graphics-cfg>
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URL: <https://ctan.org/pkg/l3backend-dev>  
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URL: <https://ctan.org/pkg/l3kernel>  
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URL: <https://ctan.org/pkg/l3kernel-dev>  
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 URL: <https://ctan.org/pkg/latex-amsmath>  
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 URL: <https://ctan.org/pkg/latex-amsmath-dev>  
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 URL: <https://ctan.org/pkg/latex-doc>  
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 MIRROR: <https://mirror.ctan.org/macros/latex/required/firstaid>
- *The latex-firstaid-dev package. Development pre-release of the  $\TeX$  firstaid package.* 2025-11-04. Version 2026-06-01a pre-release 0. LICENSE: lppl1.3c. This is a pre-release version of the standard . It accompanies the pre-testing kernel code (), and is intended for testing by knowledgeable users.  
 URL: <https://ctan.org/pkg/latex-firstaid-dev>  
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 MIRROR: <https://mirror.ctan.org/macros/latex/required/latex-lab>
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 URL: <https://ctan.org/pkg/latex-lab-dev>  
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 URL: <https://ctan.org/pkg/latex-tagging-status>  
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- [illegible]



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 URL: <https://ctan.org/pkg/xfp>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/l3packages>
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 URL: <https://ctan.org/pkg/xgalley>  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/l3packages>
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 URL: <https://ctan.org/pkg/autopict>  
 MIRROR: <https://mirror.ctan.org/macros/plain/graphics/autopict.sty>
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 URL: <https://ctan.org/pkg/tagpdf>  
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- $\text{\LaTeX}$  Project and Vafa Khalighi. *The iftex package*. Am I running under pdf $\text{\TeX}$ , Xe $\text{\TeX}$  or Lua $\text{\TeX}$ ? 2024-12-13. Version 1.0g. LICENSE: lppl1.3c  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mltex>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cooking>
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 URL: <https://ctan.org/pkg/currvita>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/currvita>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pracjourn>
  - *The realscripts package*. Access OpenType subscript and superscript glyphs. 2020-09-26. Version 0.3d. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/realscripts>  
 MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/realscripts>
  - *The subdepth package*. Unify maths subscript height. 2016-06-24. Version 0.1. LICENSE: lppl  
 URL: <https://ctan.org/pkg/subdepth>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/subdepth>

- *The trimspaces package*. Trim spaces around an argument or within a macro. 2016-06-24. Version 1.1. LICENSE: lppl  
URL: <https://ctan.org/pkg/trimspaces>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/trimspaces>
- *The vwcol package*. Variable-width multiple text columns. 2018-01-06. Version 0.2. LICENSE: lppl1.3. The package provides a crude environment () for typesetting multicolumn paragraph text of various column widths on a single page.  
URL: <https://ctan.org/pkg/vwcol>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/vwcol>
- *The xltextra package*. “Extras” for  $\text{\LaTeX}$  users of  $\text{\XeTeX}$ . 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  $\text{\LaTeX}$ . Many of those features have now been incorporated into the package and other packages, but the package persists for backwards compatibility. Nowadays, loading will: load the , , and packages; redefine so it works correctly; and define two extra commands: and .  
URL: <https://ctan.org/pkg/xltextra>  
MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/xltextra>
- Robertson, Will and Karl Berry. *The xetexref package*. Reference documentation of  $\text{\XeTeX}$ . 2025-02-11. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/xetexref>  
MIRROR: <https://mirror.ctan.org/info/xetexref>
- Robertson, Will and Kevin Godby. *The hardwrap package*. Hard wrap text to a certain character length. 2025-10-28. Version 0.2. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/hardwrap>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hardwrap>
- Robertson, Will and Johannes Große. *The ifplatform package*. Conditionals to test which platform is being used. 2017-12-07. Version 0.4a. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/ifplatform>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ifplatform>
- Robertson, Will and Khaled Hosny. *The unicode-math package*. Unicode mathematics support for  $\text{\XeTeX}$  and  $\text{\LuaTeX}$ . 2025-04-25. Version 0.8r. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/unicode-math>  
MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/unicode-math>
- Robertson, Will and Zebb Prime. *The pstool package*. Support for *psfrag* within *pdfLaTeX*. 2018-01-20. Version 1.5e. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/pstool>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pstool>
- Robertson, Will and  $\text{\LaTeX}$  Project. *The fontspec package*. Advanced font selection in  $\text{\LaTeX}$  and  $\text{\LuaLaTeX}$ . 2025-09-29. Version 2.9g. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/fontspec>  
MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/fontspec>
- Robertson, Will, Élie Roux, and Khaled Hosny. *The EUenc package*. Unicode font encoding definitions for  $\text{\XeTeX}$ . 2016-10-08. Version 0.1h. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/euenc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/euenc>
- Robertson, Will and Peter R. Wilson. *The abstract package*. Control the typesetting of the abstract environment. 2016-06-24. Version 1.2a. LICENSE: lppl  
URL: <https://ctan.org/pkg/abstract>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/abstract>
- *The anonchap package*. Make chapters be typeset like sections. 2016-06-24. Version 1.1a. LICENSE: lppl  
URL: <https://ctan.org/pkg/anonchap>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/anonchap>
- *The appendix package*. Extra control of appendices. 2020-02-08. Version 1.2c. LICENSE: lppl1.3c. The appendix package provides various ways of formatting the titles of appendices. Also (sub)appendices environments are provided that can be used, for example, for per chapter/section appendices. The word ‘Appendix’ or similar can be prepended to the appendix number for article class documents. The word ‘Appendices’ or similar can be added to the table of contents before the appendices are listed. The word ‘Appendices’ or similar can be typeset as a -like heading (page) in the body. An environment is provided which can be used instead of the command.  
URL: <https://ctan.org/pkg/appendix>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/appendix>

- *The bez123 package. Support for Bezier curves.* 2016-06-24. Version 1.1b. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/bez123>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bez123>
- *The booklet package. Aids for printing simple booklets.* 2016-06-24. Version 0.7b. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/booklet>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/booklet>
- *The ccaption package. Continuation headings and legends for floats.* 2016-06-24. Version 3.2c. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/ccaption>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ccaption>
- *The changepage package. Margin adjustment and detection of odd/even pages.* 2016-06-24. Version 1.0c. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/changepage>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/changepage>
- *The chngcntr package. Change the resetting of counters.* 2018-04-10. Version 1.1a. LICENSE: lppl. Defines commands (which sets up a counter to be reset when another is incremented) and (which unsets such a relationship).  
 URL: <https://ctan.org/pkg/chngcntr>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chngcntr>
- *The chngpage package. Change the page layout in the middle of a document.* 2016-06-24. Version 1.2b. LICENSE: lppl1.3. The package provides broadly similar functionality to , with which it is distributed. It is, however, considered obsolete, and should not be used in new documents.  
 URL: <https://ctan.org/pkg/chngpage>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/changepage>
- Robertson, Will and Peter R. Wilson. *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://ctan.org/pkg/combine>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/combine>
- *The docmfp package. Document non-LaTeX code.* 2016-06-24. Version 1.2d. LICENSE: lppl. Extends the package to cater for documenting non-LaTeX code, such as Metafont or MetaPost, or other programming languages.  
 URL: <https://ctan.org/pkg/docmfp>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/docmfp>
- *The epigraph package. A package for typesetting epigraphs.* 2020-04-23. Version 1.5e. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/epigraph>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/epigraph>
- *The hanging package. Hanging paragraphs.* 2025-11-11. Version 1.2b. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/hanging>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hanging>
- *The hyphenat package. Disable/enable hyphenation.* 2025-11-11. Version 2.3c. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/hyphenat>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hyphenat>
- *The ifmtarg package. If-then-else command for processing potentially empty arguments.* 2018-04-16. Version 1.2b. LICENSE: lppl  
 URL: <https://ctan.org/pkg/ifmtarg>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ifmtarg>
- *The layouts package. Display various elements of a document’s layout.* 2016-06-24. Version 2.6d. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/layouts>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/layouts>
- *The makecmds package. The new \makecommand command always (re)defines a command.* 2016-06-24. LICENSE: lppl. The package provides a command, which is like except it always (re)defines a command. There is also and for environments.  
 URL: <https://ctan.org/pkg/makecmds>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/makecmds>
- *The midpage package. Environment for vertical centring.* 2016-06-24. Version 1.1a. LICENSE: lppl. The environment will centre text, if immediately preceded and followed by .  
 URL: <https://ctan.org/pkg/midpage>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/midpage>
- *The newfile package. User level management of L<sup>A</sup>T<sub>E</sub>X 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<sub>E</sub>X. The so provided are mapped to various of the

L<sup>A</sup>T<sub>E</sub>X input and output mechanisms. Some facilities of the package are also mapped.

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

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

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

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

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

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

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

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

- *The romannum package. Generate roman numerals instead of arabic digits.* 2016-06-24. Version 1.0b. LICENSE: lppl. The romannum package changes L<sup>A</sup>T<sub>E</sub>X generated numbers to be printed with roman numerals instead of arabic digits. It requires the package. Users of the fonts may find this package useful.

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

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

- *The stdclsdv package. Provide sectioning information for package writers.* 2025-10-28. Version 1.1a. LICENSE: lppl

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

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

Robertson, Will and Peter R. Wilson. *The titling package. Control over the typesetting of the \maketitle command.* 2016-06-24. Version 2.1d. LICENSE: lppl. The titling package provides control over the typesetting of the command and commands, and makes the , and information permanently available. Multiple titles are allowed in a single document. New titling elements can be added and a titlepage title can be centered on a physical page.

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

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

- *The tocbibind package. Add bibliography/index/contents to Table of Contents.* 2016-06-24. Version 1.5k. LICENSE: lppl

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

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

- *The tocloft package. Control table of contents, figures, etc.* 2025-07-19. Version 2.3j. LICENSE: lppl1.3c. Provides control over the typography of the Table of Contents, List of Figures and List of Tables, and the ability to create new ‘List of ...’. The ToC may be changed.

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

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

- *The tocvsec2 package. Section numbering and table of contents control.* 2016-06-24. Version 1.3a. LICENSE: lppl1.3

URL: <https://ctan.org/pkg/tocvsec2>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tocvsec2>

- *The verse package. Aids for typesetting simple verse.* 2024-02-13. Version 2.4c. LICENSE: lppl

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

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

- *The vertbars package. Mark vertical rules in margin of text.* 2018-12-16. Version 1.0c. LICENSE: lppl1.3c. This package is an extension to , replacing that package’s line numbers with bars to the left or right of the text.

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

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

- *The xtab package. Break tables across pages.* 2016-06-24. Version 2.3f. LICENSE: lppl. Xtab is an extended and somewhat improved version of ; its environment provides tables that break across pages.

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

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

Robertson, Will, Peter R. Wilson, and Harald Harders. *The printlen package. Print lengths using specified units.* 2019-03-12. Version 1.1a. LICENSE: lppl. prints the value of a L<sup>A</sup>T<sub>E</sub>X length in the units specified by (‘unit’ may be any T<sub>E</sub>X length unit except for scaled point, viz., any of: , , , , , or ). When the unit is , the printed length value will include any stretch or shrink; otherwise these are not printed. The ‘unit’ argument may also be , in which case length values will be printed in point units but without any stretch or shrink values.

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

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



- Robson, Adrian P. *The backnaur package. Typeset Backus Naur Form definitions*. 2020-01-11. Version 3.1. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/backnaur>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/backnaur>
- *The flowchart package. Shapes for drawing flowcharts, using TikZ*. 2016-06-24. Version 3.3. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/flowchart>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/flowchart>
  - *The makeshape package. Declare new PGF shapes*. 2016-06-24. Version 2.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/makeshape>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/makeshape>
- Rochester, Wayne A. *The warpcol package. Relative alignment of rows in numeric columns in tabulars*. 2016-06-24. Version 1.0c. LICENSE: lppl. Defines a tabular column type for formatting numerical columns in  $\text{\LaTeX}$ . The column type enables numerical items to be right justified relative to each other, while centred beneath the column label. In addition, macros are provided to enable variations on this column type to be defined. Usage of the package is superficially similar to that of ; however, the alignment scheme is different, and the packages have different, though overlapping, applications.  
 URL: <https://ctan.org/pkg/warpcol>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/warpcol>
- Rochford, Peter A. *The navydocs package. Support for Technical Reports by US Navy Organizations*. 2025-11-11. Version 1.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/navydocs>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/navydocs>
- Roderick, David. *The binomexp package. Calculate Pascal's triangle*. 2016-06-24. Version 1.0. LICENSE: lppl  
 URL: <https://ctan.org/pkg/binomexp>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/binomexp>
- Rødland, Einar Andreas. *The TeXcount package. Count words in a  $\text{\LaTeX}$  document*. 2018-10-28. Version 3.1.1. LICENSE: lppl  
 URL: <https://ctan.org/pkg/texcount>  
 MIRROR: <https://mirror.ctan.org/support/texcount>
- Rodrigues, Vinícius Barros. *The ecothesis package. LaTeX thesis template for the Universidade Federal de Viçosa (UFV), Brazil*. 2018-06-20. Version 1.2. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/ecothesis>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ecothesis>
- Rodriguez, Dominique and Herbert Voß. *The pst-eucl package. Euclidean geometry with PSTricks*. 2025-11-11. Version 1.77. LICENSE: lppl. The package allows the drawing of Euclidean geometric figures using  $\text{\TeX}$  macros for specifying mathematical constraints. It is thus possible to build point using common transformations or intersections. The use of coordinates is limited to points which controlled the figure.  
 URL: <https://ctan.org/pkg/pst-eucl>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-eucl>
- Rodriguez, M. César. *The emerald package. Support for the free emerald city fontwerks fonts*. 2016-06-24. LICENSE: other-nonfree  
 URL: <https://ctan.org/pkg/emerald>  
 MIRROR: <https://mirror.ctan.org/fonts/emerald>
- Roegel, Denis B. *The aeguill package. Add several kinds of guillemets to the ae fonts*. 2016-06-24. LICENSE: lppl. The package enables the user to add guillemets from several source (Polish cmr, Cyrillic cmr, lasy and ec) to the fonts. This was useful when the ae fonts were used to produce PDF files, since the additional guillemets exist in fonts available in Adobe Type 1 format.  
 URL: <https://ctan.org/pkg/aeguill>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/aeguill>
- *The garrigues package. MetaPost macros for the reproduction of Garrigues' Easter nomogram*. 2021-08-26. LICENSE: lppl  
 URL: <https://ctan.org/pkg/garrigues>  
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/garrigues>
  - *The genealogy package. A compilation genealogy font*. 2017-02-19. LICENSE: lppl  
 URL: <https://ctan.org/pkg/genealogy>  
 MIRROR: <https://mirror.ctan.org/fonts/genealogy>
  - *The metaobj package. MetaPost package providing high-level objects*. 2016-06-24. Version 0.93. LICENSE: lppl  
 URL: <https://ctan.org/pkg/metaobj>  
 MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/metaobj>
  - *The pi package. Calculate pi*. 2019-10-01. Version 0.993. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/pi>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/pi.tex>



- *The suanpan package. MetaPost macros for drawing Chinese and Japanese abaci.* 2016-06-24. LICENSE: lppl  
URL: <https://ctan.org/pkg/suanpan>  
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/suanpan>
- *The threed package. 3D animations.* 2016-06-24. Version 1.34. LICENSE: lppl. Create animations of 3-dimensional objects (such as polyhedra) in .  
URL: <https://ctan.org/pkg/mp3d>  
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/mp3d>
- *The truchet package. Truchet tiling in MetaPost.* 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/truchet>  
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/truchet>
- Roegel, Denis B. and Andrej Brodnik. *The ipa package. LaTeX macros for using WSUIPA fonts.* 2025-11-11. Version 1.0. LICENSE: noinfo. The package comprises alternative  $\text{\LaTeX}$  support of the fonts. On CTAN (and in the  $\text{\TeX}$  Live distribution), these macros are to be found with the fonts themselves.  
URL: <https://ctan.org/pkg/ipa>  
MIRROR: <https://mirror.ctan.org/fonts/wsuiipa>
- Rogalla, Michael. *The REdit package. Menu-based editor.* 2016-06-24. Version 2.10. LICENSE: nocommercial  
URL: <https://ctan.org/pkg/redit>  
MIRROR: <https://mirror.ctan.org/support/redit>
- Rogard, Erwann. *The ccool package. A key-value document command parser.* 2025-11-11. Version 3.2. LICENSE: lppl1.3c. This package provides a key-value interface, , on top of xparse’s document command parser. Global options control input processing and its expansion. By default, they are set to meet likely requirements, depending on context: the selected language, and which of text and math mode is active. These options can be overridden inline. This versatility could find its use, for example, to encode notational conventions (such as  $\rightarrow$ ) at the point where they are introduced in the document (“Let  $\mathbb{R}$  denote real numbers”). Polymorphic commands can be generated by parameterizing the keys (for instance, one parameter value for style, another for a property). User input to can optionally be serialized. This can useful for typesetting documents sharing the same notation.  
URL: <https://ctan.org/pkg/ccool>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ccool>
- *The clistmap package. Map and iterate over  $\text{\LaTeX}$ 3 clists.* 2025-11-11. Version 1.2. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/clistmap>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/clistmap>
- *The erw-13 package. Utilities based on  $\text{\LaTeX}$ 3.* 2025-11-11. Version 4.2. LICENSE: lppl1.3c. Utilities based on  $\text{\LaTeX}$ 3. Highlight: .  
URL: <https://ctan.org/pkg/erw-13>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/erw-13>
- *The keyparse package. Key based parser.* 2025-11-11. Version 1.1. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/keyparse>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/keyparse>
- *The lambdax package. Use Lambda expression within  $\text{\LaTeX}$ .* 2021-08-20. Version 1.1. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/lambdax>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lambdax>
- *The oops package. A framework for making definitions, typically mathematical, inline.* 2025-07-22. Version 1.0. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/oops>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/oops>
- Rogers, Alan. *The apabst package. Early APA BibTeX style.* 2025-10-29. Version 1.1. LICENSE: other-free. This style has been developed elsewhere, notably as part of a comprehensive supporting typesetting to APA standards.  
URL: <https://ctan.org/pkg/apabst>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/apa.bst>
- *The bbs package. Bibliography style for Behavioral and Brain Sciences.* 2025-10-29. Version 1.1. LICENSE: nocommercial. The style is derived from in the , adopting further features from ; use with the  $\text{\LaTeX}$  package that comes with astron.  
URL: <https://ctan.org/pkg/bbs>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/bbs.bst>
- *The cbe package. Bibliography style for Council of Biology Editors format.* 2025-10-29. Version 1.1. LICENSE: noinfo  
URL: <https://ctan.org/pkg/cbe>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/cbe.bst>
- *The humanbio package. Bibliography style for “Human Biology”.* 2025-10-29. Version 1.1. LICENSE: nocommercial. A style derived from in the bundle, adopting further features from ; use with the  $\text{\LaTeX}$  package that comes with astron.

- URL: <https://ctan.org/pkg/humanbio>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/humanbio.bst>
- *The humannat package*. Bibliography style for “Human Nature” and “American Anthropologist”. 2025-10-29. Version 1.03. LICENSE: nocommercial. A style derived from in the distribution, adopting further features from ; use with the  $\LaTeX$  package that comes with astron.  
URL: <https://ctan.org/pkg/humannat>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/humannat.bst>
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- Sathyam, Ujwal and Scott A. Pahl. *The rtf2latex2e package. Convert Rich Text Format (RTF) files to L<sup>A</sup>T<sub>E</sub>X2e*. 2016-06-24. Version 2.0.1. LICENSE: gpl. The package converts Rich Text Format (RTF) files to L<sup>A</sup>T<sub>E</sub>X2e, saving any image files it finds. Visual formatting, such as ruler positions, tabs, paragraph indentations, etc., is ignored. Users should expect the L<sup>A</sup>T<sub>E</sub>X output to need some manual editing; the result is a reproduction of what you see on the WYSIWYG screen.  
 URL: <https://ctan.org/pkg/rtf2latex2e>  
 MIRROR: <https://mirror.ctan.org/support/rtf2latex2e>
- Satrapa, Pavel. *The latex-pro-pragmatiky package. LaTeX for pragmatists*. 2016-06-24. Version 1.1. LICENSE: other-free  
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 MIRROR: <https://mirror.ctan.org/info/czech/latex-pro-pragmatiky>
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 URL: <https://ctan.org/pkg/esdiff>  
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- Saudrais, Eddie. *The esint package. Extended set of integrals for Computer Modern*. 2019-08-28. Version 1.2d. LICENSE: lppl  
 URL: <https://ctan.org/pkg/esint>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/esint>
- *The esvect package. Vector arrows*. 2016-06-24. Version 1.3. LICENSE: gpl  
 URL: <https://ctan.org/pkg/esvect>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/esvect>
- Sauer, Jonathan. *The collect package. Collect text for later re-use*. 2016-06-24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/collect>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sauerj>
- *The metainfo package. Typeset document outline with metainfo*. 2016-06-24. Version 0.9.1. LICENSE: lppl. The package picks up T<sub>E</sub>X comments in document that are structured according to its rules, and typesets them. Operation is (typically in a separate document).  
 URL: <https://ctan.org/pkg/metainfo>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sauerj>
- *The optparams package. Macros with multiple optional parameters*. 2016-06-24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/optparams>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sauerj>
- *The parcolumns package. Multiple column parallel typesetting*. 2016-06-24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/parcolumns>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sauerj>
- *The processkv package. Process key-value pairs*. 2016-06-24. Version 1.0.1. LICENSE: lppl  
 URL: <https://ctan.org/pkg/processkv>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sauerj>
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 URL: <https://ctan.org/pkg/sauerj>  
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 URL: <https://ctan.org/pkg/sauter>  
 MIRROR: <https://mirror.ctan.org/fonts/cm/sauter>

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 URL: <https://ctan.org/pkg/gahyph>  
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 MIRROR: <https://mirror.ctan.org/support/npp-for-context>
- Scavino, Marco and Ezio Aimé. *The ecgdraw package. Draws electrocardiograms (ECG).* 2025-08-17. Version 0.1. LICENSE: lppl1.3. This package provides the command which draws electrocardiograms (ECG). The <code> represents a series of abbreviations which allow to draw different types of wave.  
 URL: <https://ctan.org/pkg/ecgdraw>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/ecgdraw>
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 URL: <https://ctan.org/pkg/jacow>  
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- Schaber, Spencer D. *The aichej package. Bibliography style file for the AIChE Journal.* 2025-10-29. LICENSE: lppl. The style was generated using , and implements the style of the American Institute of Chemical Engineers Journal (or AIChE Journal or AIChE J or AIChEJ).  
 URL: <https://ctan.org/pkg/aichej>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/aichej.bst>
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 URL: <https://ctan.org/pkg/quantumcubemodel>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/quantumcubemodel>
- Schalück, Elmar. *The loval package. Round-cornered framed boxes.* 2016-06-24. Version 1.1. LICENSE: noinfo. This appears to be an upgrade of the author's package. It certainly performs better than that package; however, it is prone to tedious (and information-free) warning messages.  
 URL: <https://ctan.org/pkg/loval>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/loval>
- *The oval package. Round-cornered framed boxes.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/oval>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/oval>
  - *The window package. Create windows in paragraphs.* 2016-06-24. LICENSE: noinfo. The package defines a command that will insert boxed material at a given position within a paragraph.  
 URL: <https://ctan.org/pkg/window>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/window>
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 URL: <https://ctan.org/pkg/paralist>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/paralist>
- Scharrer, Martin. *The adjustbox package. Graphics package-alike macros for "general" boxes.* 2025-02-26. Version 1.3c. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/adjustbox>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/adjustbox>
- *The collcell package. Collect contents of a tabular cell as argument to a macro.* 2025-02-21. Version 0.6. LICENSE: lppl1.3. The package provides macros that collect the content of a cell, and offer them as an argument to a macro. Special care is taken to remove all aligning macros inserted by from the cell content. The macros also work in the last column of a table, but do not support verbatim material inside the cells.  
 URL: <https://ctan.org/pkg/collcell>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/collcell>
  - *The collectbox package. Collect and process macro arguments as boxes.* 2022-10-26. Version 0.4c. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/collectbox>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/collectbox>

- *The ctanupload package. Support for users uploading to CTAN.* 2016-06-24. Version 1.2c. LICENSE: gpl3  
 URL: <https://ctan.org/pkg/ctanupload>  
 MIRROR: <https://mirror.ctan.org/support/ctanupload>
- *The currfile package. Provide file name and path of input files.* 2024-03-15. Version 1.0. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/currfile>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/currfile>
- *The easyfig package. Simplifying the use of common figures.* 2022-10-26. Version 1.2a. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/easyfig>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/easyfig>
- *The filehook package. Hooks for input files.* 2022-10-26. Version 0.8b. LICENSE: lppl1.3c. The package provides several file hooks ( , ... ) for files read by , and . General hooks for all such files (e.g. all d ones) and file specific hooks only used for named files are provided; two hooks are provided for the end of d files — one before, and one after the final .  
 URL: <https://ctan.org/pkg/filehook>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/filehook>
- *The filemod package. Provide file modification times, and compare them.* 2022-10-26. Version 1.2. LICENSE: lppl1.3. The package provides macros to read and compare the modification dates of files. The files may be files, images or other files (as long as they can be found by  $\text{\TeX}$ ). It uses the primitive of pdfLaTeX 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  $\text{\TeX}$  compiler which uses pdfLaTeX in mode. The functionality is provided by purely expandable macros or by faster but non-expandable ones.  
 URL: <https://ctan.org/pkg/filemod>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/filemod>
- Scharrer, Martin. *The ginc1tex package. Include  $\text{\TeX}$  files as graphics (.tex support for `\includegraphics`).* 2022-10-26. Version 0.3. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/ginc1tex>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ginc1tex>
- *The gobble package. More gobble macros for PlainTeX and  $\text{\TeX}$ .* 2022-10-26. Version 0.2. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/gobble>  
 MIRROR: <https://mirror.ctan.org/macros/generic/gobble>
- *The ifoddpage package. Determine if the current page is odd or even.* 2022-10-26. Version 1.2. LICENSE: lppl1.3. The package provides an conditional to determine if the current page is odd or even. The macro must be used direct before to check the page number using a label. Two compiler runs are therefore required to achieve correct results. In addition, the conditional is provided which is also true in oneside mode where all pages use the odd page layout.  
 URL: <https://ctan.org/pkg/ifoddpage>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ifoddpage>
- *The lstaddons package. Add-on packages for listings: autogobble and line background.* 2024-08-20. Version 0.2. LICENSE: lppl1.3. The bundle contains a small collection of add-on packages for the package. Current packages are:  
 URL: <https://ctan.org/pkg/lstaddons>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lstaddons>
- *The macros2e package. A list of internal  $\text{\TeX}$ 2e macros.* 2025-11-30. Version 0.4a. LICENSE: lppl1.3c. This document lists the internal macros defined by the  $\text{\TeX}$ 2e base files which can also be useful to package authors. The macros are hyper-linked to their description in . For this to work both PDFs must be inside the same directory. This document is not yet complete in content and format and may miss some macros.  
 URL: <https://ctan.org/pkg/macros2e>  
 MIRROR: <https://mirror.ctan.org/info/macros2e>
- *The multienv package. Multiple environments using a “key=value” syntax.* 2022-10-26. Version 1.0. LICENSE: lppl1.3. The package provides a environment which permits easy addition of multiple environments using a syntax. Macros to define environments using this syntax are also provided.  
 URL: <https://ctan.org/pkg/multienv>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/multienv>
- *The mwe package. Packages and image files for MWEs.* 2022-10-26. Version 0.5. LICENSE: lppl1.3. The bundle provides several files useful when creating a minimal working example (MWE). The package itself loads a small set of packages often used when creating MWEs. In addition, a range of images are provided, which will be installed in the tree, so that they may be used in any (La)TeX document. This allows different users to share MWEs which include image commands, without the need to share image files or to use replacement code.  
 URL: <https://ctan.org/pkg/mwe>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mwe>



- *The newverbs package*. Define new versions of `\verb`, including short verb versions. 2022-10-26. Version 1.6a. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/newverbs>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/newverbs>
- *The rcs-multi package*. Typeset RCS version control in multiple-file documents. 2022-10-26. Version 0.1a. LICENSE: lppl  
URL: <https://ctan.org/pkg/rcs-multi>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rcs-multi>
- *The realboxes package*. Variants of common box-commands that read their content as real box and not as macro argument. 2022-10-26. Version 0.2. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/realboxes>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/realboxes>
- *The standalone package*. Compile  $\TeX$  pictures stand-alone or as part of a document. 2025-02-23. Version 1.5a. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/standalone>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/standalone>
- *The storebox package*. Storing information for reuse. 2022-10-26. Version 1.3a. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/storebox>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/storebox>
- *The sty2dtx package*. Create a `.dtx` file from a `.sty` file. 2025-11-11. Version 2.4. LICENSE: gpl3  
URL: <https://ctan.org/pkg/sty2dtx>  
MIRROR: <https://mirror.ctan.org/support/sty2dtx>
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URL: <https://ctan.org/pkg/svn-multi>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/svn-multi>
- Scharrer, Martin. *The svn-prov package*. Subversion variants of `\Provides...` macros. 2022-10-26. Version 3.1862. LICENSE: lppl. The package introduces Subversion variants of the standard  $\LaTeX$  macros, and where the file name and date is extracted from Subversion Id keywords. The file name may also be given explicitly as an optional argument.  
URL: <https://ctan.org/pkg/svn-prov>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/svn-prov>
- *The texdef package*. Display the definitions of  $\TeX$  commands. 2025-02-17. Version 1.10. LICENSE: gpl3  
URL: <https://ctan.org/pkg/texdef>  
MIRROR: <https://mirror.ctan.org/support/texdef>
- *The tikz-timing package*. Easy generation of timing diagrams as TikZ pictures. 2022-10-26. Version 0.7f. LICENSE: lppl. This package provides macros and an environment to generate timing diagrams (digital waveforms) without much effort. The package is used to produce the graphics. The diagrams may be inserted into text (paragraphs, , etc.) and into tikzpictures. A tabular-like environment is provided to produce larger timing diagrams.  
URL: <https://ctan.org/pkg/tikz-timing>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-timing>
- *The tikzpagenodes package*. A single TikZ node for the whole page. 2022-10-26. Version 1.1. LICENSE: lppl. The package provides special PGF/TikZ nodes for the text, marginpar, footer and header area of the current page. They are inspired by the ‘current page’ node defined by itself.  
URL: <https://ctan.org/pkg/tikzpagenodes>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzpagenodes>
- *The ydoc package*. Macros for documentation of  $\LaTeX$  classes and packages. 2022-11-01. Version 0.7alpha. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/ydoc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ydoc>
- Schaum, Charles P. *The nameauth package*. Name authority mechanism for consistency in body text and index. 2025-08-28. Version 4.2. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/nameauth>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nameauth>
- *The schemata package*. Print topical diagrams. 2025-08-28. Version 1.5. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/schemata>  
MIRROR: <https://mirror.ctan.org/macros/generic/schemata>
- Scheidt, Martin. *The tikz-trackschematic package*. A TikZ library for creating track diagrams in railways. 2022-06-02. Version 0.7.1. LICENSE: isc  
URL: <https://ctan.org/pkg/tikz-trackschematic>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-trackschematic>



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 URL: <https://ctan.org/pkg/pagefoots>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/pagefoots.sty>
- Schenk, Christian. *The miktex package. A free T<sub>E</sub>X distribution for MS-Windows.* 2025-12-31. Version 25.12. LICENSE: other-free  
 URL: <https://ctan.org/pkg/miktex>  
 MIRROR: <https://mirror.ctan.org/systems/win32/miktex>
- *The miktex-portable package. A version of MiKTeX to carry around.* 2025-12-31. Version 25.12. LICENSE: other-free. The portable edition allows you to run MiKTeX from a portable storage device. Please note that there is no separate installer. Just download the standard installer and rename it to .  
 URL: <https://ctan.org/pkg/miktex-portable>  
 MIRROR: <https://mirror.ctan.org/systems/win32/miktex/setup/windows-x64/basic-miktex-25.12-x64.exe>
- Schenk, Stephan. *The chembst package. A collection of BibTeX files for chemistry journals.* 2025-10-29. Version 0.2.5. LICENSE: lppl  
 URL: <https://ctan.org/pkg/chembst>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/chembst>
- *The chemcompounds package. Simple consecutive numbering of chemical compounds.* 2016-06-24. LICENSE: lppl. The chemcompounds package allows for a simple consecutive numbering of chemical compounds. Optionally, it is possible to supply a custom name for each compound. The package differs from the package by not generating an odd-looking list of compounds inside the text.  
 URL: <https://ctan.org/pkg/chemcompounds>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/chemcompounds>
- Scherer, Andreas. *The amiweb2c package. An Amiga port of web2C.* 2020-10-29. Version 2.1. LICENSE: gpl  
 URL: <https://ctan.org/pkg/amiweb2c>  
 MIRROR: <https://mirror.ctan.org/systems/amiga/amiweb2c>
- Scherer, Andreas. *The cwebbin package. CWEB for ANSI-C/C++ compilers.* 2022-01-26. LICENSE: knuth  
 URL: <https://ctan.org/pkg/cwebbin>
- *The knuth-hint package. HINT collection of typeset C/WEB sources in T<sub>E</sub>X Live.* 2025-03-16. Version 2.6. LICENSE: pd,knuth  
 URL: <https://ctan.org/pkg/knuth-hint>  
 MIRROR: <https://mirror.ctan.org/info/knuth-hint>
  - *The knuth-pdf package. PDF collection of typeset C/WEB sources in T<sub>E</sub>X Live.* 2025-03-16. Version 2.6. LICENSE: pd  
 URL: <https://ctan.org/pkg/knuth-pdf>  
 MIRROR: <https://mirror.ctan.org/info/knuth-pdf>
  - *The pwebmac package. Consolidated WEB macros for DVI and PDF output.* 2025-03-16. Version 5.1. LICENSE: pd  
 URL: <https://ctan.org/pkg/pwebmac>  
 MIRROR: <https://mirror.ctan.org/web/pwebmac>
- Schinke, Carsten. *The gbrieff-creator package. A front end for the gbrieff package.* 2016-06-24. Version 1.000 beta. LICENSE: nosource. A small Windows front end, that creates files for use with the German letter macros.  
 URL: <https://ctan.org/pkg/gbrieff-creator>  
 MIRROR: <https://mirror.ctan.org/support/gbrieff-creator>
- Schinko, Yannick. *The lexend package. The Lexend fonts for X<sub>Y</sub>-T<sub>E</sub>X and LuaLaTeX through fontspec.* 2021-01-30. Version 1.1.0.70. LICENSE: lppl1.3c,ofl  
 URL: <https://ctan.org/pkg/lexend>  
 MIRROR: <https://mirror.ctan.org/fonts/lexend>
- Schlechte, Wolfgang Andreas. *The newthm package. Obsolete version of ntheorem.* 2019-06-21. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/newthm>
- Schleicher, Ralph and Norbert Schwarz. *The dos-dc package. A distribution of the DC fonts for emTeX.* 2016-06-24. LICENSE: gpl  
 URL: <https://ctan.org/pkg/dos-dc>  
 MIRROR: <https://mirror.ctan.org/systems/msdos/dos-dc>
- Schlemmer, Tobias. *The tsem1ines package. Support for the ancient \emline macro.* 2016-06-24. Version 1.0. LICENSE: pd  
 URL: <https://ctan.org/pkg/tsem1ines>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tsem1ines>
- Schlicht, Robert. *The euroitc package. LaTeX interface for the ITC euro font symbols.* 2016-06-24. Version 1.1. LICENSE: lppl  
 URL: <https://ctan.org/pkg/euroitc>  
 MIRROR: <https://mirror.ctan.org/fonts/euroitc>

- *The microtype package. Subliminal refinements towards typographical perfection.* 2025-07-09. Version 3.2b. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/microtype>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/microtype>
- Schlömer, Nico. *The auto1 package. LaTeX support for Underware Auto 1 fonts.* 2018-01-06. Version 0.2. LICENSE: lppl1.2  
 URL: <https://ctan.org/pkg/auto1>  
 MIRROR: <https://mirror.ctan.org/obsolete/fonts/auto1>
- *The tex-font-errors-cheatsheet package. Cheat sheet outlining the most common T<sub>E</sub>X font errors.* 2019-02-13. Version 0.1. LICENSE: lppl  
 URL: <https://ctan.org/pkg/tex-font-errors-cheatsheet>  
 MIRROR: <https://mirror.ctan.org/info/tex-font-errors-cheatsheet>
- Schmeing, Michael. *The mversion package. Keeping track of document versions.* 2016-06-24. Version 1.0.1. LICENSE: lppl1.2  
 URL: <https://ctan.org/pkg/mversion>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mversion>
- Schmid, Dominik. *The temporal-logic package. Symbols for Temporal Logics.* 2026-01-06. Version 1.1. LICENSE: lppl1.3c. This package defines functions for rendering temporal operators defined in (LTL), (MTL), (MFOTL), and the (CMFTBL). The package defines various functions with variants in order to include or omit optional parameters of the operators like the optional interval.  
 URL: <https://ctan.org/pkg/temporal-logic>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/temporal-logic>
- Schmid, Hanspeter. *The hpsdiss package. A dissertation class.* 2016-06-24. Version 1.0. LICENSE: gpl  
 URL: <https://ctan.org/pkg/hpsdiss>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hpsdiss>
- Schmid, Hanspeter. *The sfg package. Draw signal flow graphs.* 2018-09-15. Version 0.91. LICENSE: lppl. Defines some commands to draw signal flow graphs as used by electrical and electronics engineers and graph theorists. Requires and packages (and a relatively fast machine).  
 URL: <https://ctan.org/pkg/sfg>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sfg>
- Schmidt, Jan. *The tikz-palattice package. Draw particle accelerator lattices with TikZ.* 2017-03-09. Version 2.3. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/tikz-palattice>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-palattice>
- Schmidt, Walter A. *The epmtfe package. TeX environment for OS/2.* 2016-06-24. Version 5.4. LICENSE: other-free. The EPM T<sub>E</sub>X Front End is an additional module for the OS/2 ‘Enhanced Editor’ (EPM), v6.03, turning the editor into a powerful integrated T<sub>E</sub>X environment that can be used in conjunction with , or another OS/2 T<sub>E</sub>X system.  
 URL: <https://ctan.org/pkg/epmtfe>  
 MIRROR: <https://mirror.ctan.org/systems/os2/epmtfe>
- *The icomma package. Intelligent commas for decimal numbers.* 2021-12-07. LICENSE: lppl  
 URL: <https://ctan.org/pkg/icomma>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/was>
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 URL: <https://ctan.org/pkg/mathpple>
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 URL: <https://ctan.org/pkg/lshort-german>  
 MIRROR: <https://mirror.ctan.org/info/lshort/german>
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 URL: <https://ctan.org/pkg/augie>  
 MIRROR: <https://mirror.ctan.org/fonts/augie>
- *The ccfonts package. Support for Concrete text and math fonts in L<sup>A</sup>T<sub>E</sub>X.* 2022-01-26. LICENSE: lppl. LaTeX font definition files for the Concrete fonts and a L<sup>A</sup>T<sub>E</sub>X package for typesetting documents using Concrete as the default font family. The files support OT1, T1, TS1, and Concrete mathematics including AMS fonts (Ulrik Vieth’s ).  
 URL: <https://ctan.org/pkg/ccfonts>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ccfonts>
- *The cmbright package. Computer Modern Bright fonts.* 2023-07-10. Version 8.1. LICENSE: lppl  
 URL: <https://ctan.org/pkg/cmbright>  
 MIRROR: <https://mirror.ctan.org/fonts/cmbright>

- *The cmsd package. Interfaces to the CM Sans Serif Bold fonts.* 2021-12-07. LICENSE: lppl  
 URL: <https://ctan.org/pkg/cmsd>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cmsd>
- *The DayRoman package. The Day Roman typeface.* 2021-12-07. LICENSE: other-free  
 URL: <https://ctan.org/pkg/dayroman>  
 MIRROR: <https://mirror.ctan.org/fonts/DayRoman>
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 URL: <https://ctan.org/pkg/dictsym>  
 MIRROR: <https://mirror.ctan.org/fonts/dictsym>
- *The ecc package. Sources for the European Concrete fonts.* 2021-12-07. LICENSE: lppl  
 URL: <https://ctan.org/pkg/ecc>  
 MIRROR: <https://mirror.ctan.org/fonts/ecc>
- *The eulervm package. Euler virtual math fonts.* 2025-11-11. Version 4.0. LICENSE: lppl. The well-known Euler fonts are suitable for typesetting mathematics in conjunction with a variety of text fonts which do not provide mathematical character sets of their own. Euler-VM is a set of mathematics fonts based on Euler and CM. This approach has several advantages over immediately using the Euler fonts: Most noticeably, less TeX resources are consumed, the quality of various math symbols is improved and a usable symbol can be provided. The virtual fonts are accompanied by a L<sup>A</sup>T<sub>E</sub>X package which makes them easy to use, particularly in conjunction with Type1 PostScript text fonts. They are compatible with . A package option allows the fonts to be loaded at 95% of their nominal size, thus blending better with certain text fonts, e.g., Minion.  
 URL: <https://ctan.org/pkg/eulervm>  
 MIRROR: <https://mirror.ctan.org/fonts/eulervm>
- Schmidt, Walter A. and Keiran Harcombe. *The eurosans package. Interface to Adobe's sans-serif Euro font.* 2021-12-07. Version 2.1. LICENSE: lppl  
 URL: <https://ctan.org/pkg/eurosans>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eurosans>
- *The fixmath package. Make maths comply with ISO 31-0:1992 to ISO 31-13:1992.* 2025-11-11. Version 0.9.1. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/fixmath>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fixmath>
- *The gensymb package. Generic symbols for both text and math mode.* 2022-10-17. Version 1.0.2. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/gensymb>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gensymb>
- *The hvmath package. Support for using the Micropress HV-Math fonts (Helvetica Maths).* 2021-12-07. Version 1.5. LICENSE: lppl. Typeset math in a style that suits the Adobe Helvetica text fonts. Commercial (Adobe type 1) versions of the HV-Math fonts are available from Micropress; free bitmap versions of the fonts from the directories.  
 URL: <https://ctan.org/pkg/hvmath>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/psnfssx/hvmath>
- *The lucida package. Metrics, etc., for Lucida Bright and Lucida Math.* 2021-12-07. LICENSE: lppl  
 URL: <https://ctan.org/pkg/lucida>  
 MIRROR: <https://mirror.ctan.org/fonts/psfonts/bh/lucida>
- *The psnfss-source package. Sources of the metrics used in PSNFSS.* 2021-12-07. Version 9.2. LICENSE: lppl. The package comprises the makefiles, fontinst scripts and AFM files used to build the .  
 URL: <https://ctan.org/pkg/psnfss-source>  
 MIRROR: <https://mirror.ctan.org/fonts/psfonts/psnfss-source>
- *The tmmath package. Support for using the Micropress TM-Math fonts.* 2021-12-07. Version 2.4. LICENSE: lppl. Support for typesetting math in a style that suits the Adobe Times text fonts. Commercial (Adobe type 1) versions of the HV-Math fonts are available from Micropress; free bitmap versions of the fonts from the directories.  
 URL: <https://ctan.org/pkg/tmmath>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/psnfssx/tmmath>
- *The upgreek package. Upright Greek letters.* 2021-12-07. Version 2.0. LICENSE: lppl  
 URL: <https://ctan.org/pkg/upgreek>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/was>
- *The urw-garamond package. URW Garamond No8 Adobe Type 1 fonts.* 2021-12-07. LICENSE: nocommercial  
 URL: <https://ctan.org/pkg/urw-garamond>  
 MIRROR: <https://mirror.ctan.org/fonts/urw/garamond>

- *The w-a-schmidt package. A collection of metrics for commercial fonts.* 2025-11-11. LICENSE: lpl  
 URL: <https://ctan.org/pkg/w-a-schmidt>  
 MIRROR: <https://mirror.ctan.org/fonts/psfonts/w-a-schmidt>
- *The was package. A collection of small packages by Walter Schmidt.* 2022-10-12. LICENSE: collection  
 URL: <https://ctan.org/pkg/was>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/was>
- Schmidt, Walter A., Keiran Harcombe, Charles Bigelow, and Kris Holmes. *The LuxiMono package. Free monospace fonts.* 2024-01-21.  
 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  $\LaTeX$ -related files are also provided.  
 URL: <https://ctan.org/pkg/luximono>  
 MIRROR: <https://mirror.ctan.org/fonts/LuxiMono>
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 Version 4.5. LICENSE: gpl  
 URL: <https://ctan.org/pkg/ibygrk>  
 MIRROR: <https://mirror.ctan.org/fonts/greek/ibygrk>
- Schmidt, Walter A., Keiran Harcombe,  $\LaTeX$  Project, and Sebastian Rahtz. *The psnfss package. Font support for common PostScript  
 fonts.* 2021-12-08. Version 9.3. LICENSE: lpl  
 URL: <https://ctan.org/pkg/psnfss>  
 MIRROR: <https://mirror.ctan.org/macros/latex/required/psnfss>
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 2021-12-07. LICENSE: lpl  
 URL: <https://ctan.org/pkg/psnfssx>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/psnfssx>
- Schmidt, Walter A., Alan Jeffrey, Sebastian Rahtz, Ulrik Vieth, and  $\LaTeX$  Project. *The mathptmx package. Use Times as default text font,  
 and provide maths support.* 2021-12-07. LICENSE: lpl  
 URL: <https://ctan.org/pkg/mathptmx>  
 MIRROR: <https://mirror.ctan.org/macros/latex/required/psnfss>
- Schmidt, Walter A., Rolf Niepraschk, Hubert Gäßlein, and Jürgen Schlegelmilch. *The leaflet package. Create small handouts (flyers).*  
 2024-03-15. Version 2.1c. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/leaflet>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/leaflet>
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 $\LaTeX$  interface to the old-german fonts designed by Yannis Haralambous: , , and the .  
 URL: <https://ctan.org/pkg/yfonts>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/yfonts>
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 LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/fix-cm>  
 MIRROR: <https://mirror.ctan.org/macros/latex/base>
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 MIRROR: <https://mirror.ctan.org/macros/latex/required/psnfss>
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 2025-11-11. Version 9.2a. LICENSE: lpl1.2  
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 MIRROR: <https://mirror.ctan.org/macros/latex/required/psnfss>
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 URL: <https://ctan.org/pkg/astro>  
 MIRROR: <https://mirror.ctan.org/fonts/astro>
- *The backgrnd package. Mark text with grey background or change bar.* 2025-12-05. Version 2.0. LICENSE: noinfo. Marks text, using  
 $\TeX$ 's resources only (without resorting to commands). Grey background uses a shade font provided as Metafont source. Works  
 under plain  $\TeX$  and in simple  $\LaTeX$  2.09 documents, but probably not in  $\LaTeX$ 2e.  
 URL: <https://ctan.org/pkg/backgrnd>  
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/backgrnd.tex>

- *The shade package. Shade pieces of text.* 2018-01-06. Version 1. LICENSE: lppl1  
 URL: <https://ctan.org/pkg/shade>  
 MIRROR: <https://mirror.ctan.org/macros/generic/shade>
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 URL: <https://ctan.org/pkg/pst-spectra>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-spectra>
- Schmitz, Daniel. *The mahjong package. Typeset Mahjong Tiles using MPSZ Notation.* 2025-11-11. Version 1.1. LICENSE: mit,cc-by-1  
 URL: <https://ctan.org/pkg/mahjong>  
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 URL: <https://ctan.org/pkg/context-taspresent>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-taspresent>
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 URL: <https://ctan.org/pkg/vf-howto>  
 MIRROR: <https://mirror.ctan.org/info/virtualfontshowto>
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 URL: <https://ctan.org/pkg/gentium-original>  
 MIRROR: <https://mirror.ctan.org/obsolete/fonts/gentium>
- Schneider, Christian. *The combinedgraphics package. Include graphic (EPS or PDF)/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://ctan.org/pkg/combinedgraphics>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/combinedgraphics>
- Schneider, Christian. *The fullminipage package. Minipage spanning a complete page.* 2016-06-24. Version 0.1.1. LICENSE: gpl3  
 URL: <https://ctan.org/pkg/fullminipage>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fullminipage>
- *The ionumbers package. Restyle numbers in maths mode.* 2025-11-11. Version 0.3.3. LICENSE: gpl  
 URL: <https://ctan.org/pkg/ionumbers>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ionumbers>
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 URL: <https://ctan.org/pkg/semesterplanner>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/semesterplanner>
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 URL: <https://ctan.org/pkg/calcage>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/calcage>
- *The counttexruns package. Count compilations of a document.* 2016-06-24. Version 1.00a. LICENSE: lppl1.3. The package counts how often a  $\TeX$  document is compiled, keeping the data in an external file. To print the count, can use the macro `\showcount`.  
 URL: <https://ctan.org/pkg/counttexruns>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/counttexruns>
- *The doclicense package. Support for putting documents under a license.* 2023-10-01. Version 3.3.0. LICENSE: cc0,lppl1.3c  
 URL: <https://ctan.org/pkg/doclicense>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/doclicense>
- *The fnumprint package. Print a number in ‘appropriate’ format.* 2017-04-18. Version 1.1a. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/fnumprint>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fnumprint>
- *The latex-git-log package. Typeset git log information.* 2024-05-31. Version 1.1.0. LICENSE: gpl3+  
 URL: <https://ctan.org/pkg/latex-git-log>  
 MIRROR: <https://mirror.ctan.org/support/latex-git-log>
- *The romanbarpagenumber package. Typesetting roman page numbers.* 2017-04-18. Version 1.0. LICENSE: lppl1.3. The package allows to typeset roman numbers with bars. This package allows you to use those roman numbers as page number.  
 URL: <https://ctan.org/pkg/romanbarpagenumber>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/romanbarpagenumber>



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 URL: <https://ctan.org/pkg/dotarrow>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dotarrow>
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 URL: <https://ctan.org/pkg/cell>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cell>
- *The jbact package. BibTeX style for biology journals*. 2025-10-29. Version 1.30. LICENSE: other-free  
 URL: <https://ctan.org/pkg/jbact>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/jbact.bst>
  - *The jmb package. BibTeX style for the Journal of Theoretical Biology*. 2025-10-29. Version 1.21. LICENSE: other-free  
 URL: <https://ctan.org/pkg/jmb>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/jmb>
  - *The nar package. BibTeX style for Nucleic Acid Research*. 2025-10-29. Version 3.19. LICENSE: other-free  
 URL: <https://ctan.org/pkg/nar>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/nar.bst>
- Schneyer, Joran. *The rub-kunstgeschichte package. A class for the art history institute at Ruhr University Bochum*. 2025-02-05. Version 0.5.0. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/rub-kunstgeschichte>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rub-kunstgeschichte>
- Schollmeyer, Michael. *The fchart package. Flow diagrams in L<sup>A</sup>T<sub>E</sub>X 2.09*. 2016-06-24. Version 2.0. LICENSE: noinfo. This is not a package, rather a set of macros to be read using , offering a means of drawing structures without the use of the environment.  
 URL: <https://ctan.org/pkg/fchart>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/fchart>
- Schöpf, Rainer. *The histogr package. Draw histograms with the L<sup>A</sup>T<sub>E</sub>X picture environment*. 2016-06-24. Version 1.01. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/histogr>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/histogr>
- *The underlin package. Underlined running heads*. 2016-06-24. Version 1.01. LICENSE: lppl  
 URL: <https://ctan.org/pkg/underlin>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/underlin>
- Schöpf, Rainer and L<sup>A</sup>T<sub>E</sub>X Project. *The verbatim package. Reimplementation of and extensions to L<sup>A</sup>T<sub>E</sub>X verbatim*. 2024-06-02. Version 1.5x. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/verbatim>  
 MIRROR: <https://mirror.ctan.org/macros/latex/required/tools>
- Schreiber, Kai. *The BiBLE package. A BibTeX library editor*. 2016-06-24. Version 0.99. LICENSE: other-free  
 URL: <https://ctan.org/pkg/bible>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utis/bible>
- Schreinemachers, Christian. *The bib2qr package. Cite BibTeX entries with QR codes*. 2024-08-01. Version 0.2. LICENSE: lppl1.3c. This package provides functionality to cite BibTeX entries with QR codes for easy sharing and referencing. The target of the QR code is the entry’s digital object identifier (DOI), or URL if no DOI exists. It is realised via the L<sup>A</sup>T<sub>E</sub>X packages and .  
 URL: <https://ctan.org/pkg/bib2qr>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bib2qr>
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 URL: <https://ctan.org/pkg/doibanner>  
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 URL: <https://ctan.org/pkg/kalender-209>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/kalender.tex>
- *The pictexwd package. A patched version of PicTeX using fewer registers*. 2016-06-24. Version 1.1. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/pictexwd>
  - *The wochtag package. Generate the German weekday name for a date*. 2016-06-24. Version 1.0. LICENSE: noinfo. Defines a macro that produces a day name, in German.  
 URL: <https://ctan.org/pkg/wochtag>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/wochtag.tex>

- *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  $\LaTeX$  file .  
 URL: <https://ctan.org/pkg/yinit-as>  
 MIRROR: <https://mirror.ctan.org/obsolete/fonts/gothic/yinit-as>
- Schrell, Andreas and Andreas Hörstmeier. *The umrand package. Package for fancy box frames.* 2019-06-21. Version 1.2. LICENSE: other-nonfree  
 URL: <https://ctan.org/pkg/umrand>  
 MIRROR: <https://mirror.ctan.org/macros/generic/umrand>
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 URL: <https://ctan.org/pkg/biblist>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/biblist>
- *The chbar package. Change bar marks in Plain TeX.* 2016-06-24. LICENSE: gpl. This package creates change bars without the use of \special commands (unlike the  $\LaTeX$  package ).  
 URL: <https://ctan.org/pkg/chbar>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/chbar>
- *The components package. Components of TeX.* 2022-05-01. LICENSE: gpl  
 URL: <https://ctan.org/pkg/components>  
 MIRROR: <https://mirror.ctan.org/info/components-of-TeX>
- *The cweb-latex package. A  $\LaTeX$  version of CWEB.* 2019-11-30. LICENSE: gpl. This bundle allows marking-up of code in  $\LaTeX$ . The distribution includes the “Counting Words” program distributed with CWEB, edited to run with  $\LaTeX$ .  
 URL: <https://ctan.org/pkg/cweb-latex>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cweb>
- Schrod, Joachim. *The example package. Typeset examples for TeX courses.* 2019-06-21. LICENSE: gpl. The package makes it easier to produce examples for TeX course. It provides an environment, which typesets its contents on the left of the page, and prints it verbatim on the right.  
 URL: <https://ctan.org/pkg/example>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/example.sty>
- *The footnpag package. Per-page numbering of footnotes.* 2016-06-24. LICENSE: gpl  
 URL: <https://ctan.org/pkg/footnpag>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/footnpag>
- *The genfam package. Run Metafont to produce the bitmap fonts.* 2016-06-24. LICENSE: gpl  
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 MIRROR: <https://mirror.ctan.org/support/genfam>
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URL: <https://ctan.org/pkg/arabic>  
MIRROR: <https://mirror.ctan.org/macros/generic/misc/arabic.tex>
- *The balancedquotes package*. Code balanced quotes according to document language. 2020-04-11. LICENSE: noinfo. Provides simplified markup for balanced quotes: will appear as balanced double quotes around a text which embeds a text surrounded by balanced single quotes. The actual representation of the quotes is selectable, according to the language in use.  
URL: <https://ctan.org/pkg/balancedquotes>  
MIRROR: <https://mirror.ctan.org/macros/generic/misc/balancedquotes.sty>
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URL: <https://ctan.org/pkg/texlive-dummy-fedora>  
MIRROR: <https://mirror.ctan.org/support/texlive/texlive-dummy/Fedora>

- Selzer, Christian. *The quantum-chemistry-bonn package. Use consistent typesetting for quantum chemistry related software.* 2025-11-11. Version 0.1. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/quantum-chemistry-bonn>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/quantum-chemistry-bonn>
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 URL: <https://ctan.org/pkg/beamerappendixnote>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/beamerappendixnote>
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 URL: <https://ctan.org/pkg/time-gen>  
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/time.sty>
- Sendoukas, Hippocrates. *The dviwin package. MS-Windows DVI screen and printer driver.* 2016-06-24. Version 2.9. LICENSE: pd  
 URL: <https://ctan.org/pkg/dviwin>  
 MIRROR: <https://mirror.ctan.org/dviware/dviwin>
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 URL: <https://ctan.org/pkg/apxproof>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/apxproof>
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 URL: <https://ctan.org/pkg/dvisirule>  
 MIRROR: <https://mirror.ctan.org/dviware/dvisirule>
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 URL: <https://ctan.org/pkg/familytree>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/familytree>
- Senn, Mark and James L. Schaad. *The dvibit package. DVI driver for BBN bitgraph terminal.* 2016-06-24. LICENSE: noinfo. Old enough that it uses files — possibly interesting for historical reasons.  
 URL: <https://ctan.org/pkg/dvibit>  
 MIRROR: <https://mirror.ctan.org/dviware/dvibit>
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 URL: <https://ctan.org/pkg/compact-symbols>  
 MIRROR: <https://mirror.ctan.org/info/symbols/compact>
- Setzer, Nick. *The colorwav package. Colours by wavelength of visible light.* 2023-05-05. Version 1.0. LICENSE: lgpl  
 URL: <https://ctan.org/pkg/colorwav>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/colorwav>
- *The cool package. CContent-Oriented  $\LaTeX$ .* 2025-11-11. Version 1.35. LICENSE: lgpl  
 URL: <https://ctan.org/pkg/cool>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cool>
  - *The coolist package. Manipulate CContent Oriented  $\LaTeX$  Lists.* 2023-05-05. Version 1.4. LICENSE: lgpl  
 URL: <https://ctan.org/pkg/coolist>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/coolist>
  - *The coolstr package. String manipulation in  $\LaTeX$ .* 2023-05-05. Version 2.2. LICENSE: lgpl  
 URL: <https://ctan.org/pkg/coolstr>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/coolstr>
  - *The dyntree package. Construct Dynkin tree diagrams.* 2023-05-05. Version 1.0. LICENSE: lgpl  
 URL: <https://ctan.org/pkg/dyntree>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dyntree>
  - *The forloop package. Iteration in  $\LaTeX$ .* 2023-05-05. Version 3.0. LICENSE: lgpl. The package provides a command for doing iteration in  $\LaTeX$  macro programming.  
 URL: <https://ctan.org/pkg/forloop>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/forloop>
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 URL: <https://ctan.org/pkg/easylatex>  
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 URL: <https://ctan.org/pkg/biihead>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/biihead.sty>
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 URL: <https://ctan.org/pkg/alpha-persian>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/alpha-persian>
- Sharpe, Michael. *The algolrevived package. A revival of Frutiger's Algol alphabet*. 2024-05-27. Version 1.054. LICENSE: ofl,lppl1.3c  
 URL: <https://ctan.org/pkg/algolrevived>  
 MIRROR: <https://mirror.ctan.org/fonts/algolrevived>
- *The baskervaldx package. Extension and modification of BaskervaldADF with L<sup>A</sup>T<sub>E</sub>X support*. 2025-01-07. Version 1.08. 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<sup>A</sup>T<sub>E</sub>X support files.  
 URL: <https://ctan.org/pkg/baskervaldx>  
 MIRROR: <https://mirror.ctan.org/fonts/baskervaldx>
  - *Thebaskervillef package. Fry's Baskerville look-alike, with math support*. 2025-01-07. Version 1.052. 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<sub>E</sub>X usage, normally destined for production of pdf files. A bold italic style was added and mathematical support is offered as an option to .  
 URL: <https://ctan.org/pkg/baskervillef>  
 MIRROR: <https://mirror.ctan.org/fonts/baskervillef>
  - *The bboldx package. Extension of the bbold package with a Blackboard Bold alphabet*. 2022-12-31. Version 1.032. LICENSE: other-free. Extension of to a package with three weights, of which the original is considered as light and the additions as regular and bold.  
 URL: <https://ctan.org/pkg/bboldx>  
 MIRROR: <https://mirror.ctan.org/fonts/bboldx>
- Sharpe, Michael. *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<sup>A</sup>T<sub>E</sub>X support files for Adobe Bickham Script Pro as a math calligraphic font in regular and bold weights. The most recent version of offers support for these virtual fonts.  
 URL: <https://ctan.org/pkg/bickham>  
 MIRROR: <https://mirror.ctan.org/fonts/bickham>
- *The boondox package. Mathematical alphabets derived from the STIX fonts*. 2017-02-26. Version 1.02d. LICENSE: ofl,lppl. The package contains a number of PostScript fonts derived from the OpenType fonts that may be used in maths mode in regular and bold weights for calligraphic, fraktur and double-struck alphabets. Virtual fonts with metrics suitable for maths mode are provided, as are L<sup>A</sup>T<sub>E</sub>X support files.  
 URL: <https://ctan.org/pkg/boondox>  
 MIRROR: <https://mirror.ctan.org/fonts/boondox>
  - *The cochineal package. Cochineal fonts with L<sup>A</sup>T<sub>E</sub>X support*. 2024-03-09. Version 1.085. LICENSE: ofl,lppl1.3  
 URL: <https://ctan.org/pkg/cochineal>  
 MIRROR: <https://mirror.ctan.org/fonts/cochineal>
  - *The DSSerif package. A double-struck serified font for mathematical use*. 2021-10-30. Version 1.031. LICENSE: ofl,lppl1.3  
 URL: <https://ctan.org/pkg/dsserif>  
 MIRROR: <https://mirror.ctan.org/fonts/dsserif>
  - *The dutchcal package. A reworking of ESSTIX13, adding a bold version*. 2019-05-21. Version 1.0. LICENSE: lppl  
 URL: <https://ctan.org/pkg/dutchcal>  
 MIRROR: <https://mirror.ctan.org/fonts/dutchcal>
  - *The erewhon package. Font package derived from Heuristica and Utopia*. 2025-06-08. Version 1.123. LICENSE: ofl,lppl1.3. Erewhon is based on the package, which is based in turn on . Erewhon adds a number of new features — small caps in all styles rather than just regular, added figure styles (proportional, inferior, numerator, denominator) and superior letters. The size is 6% smaller than Heuristica, matching that of UtopiaStd.  
 URL: <https://ctan.org/pkg/erewhon>  
 MIRROR: <https://mirror.ctan.org/fonts/erewhon>
  - *The esstix package. PostScript versions of the ESSTIX, with macro support*. 2016-06-24. Version 1.0. LICENSE: ofl  
 URL: <https://ctan.org/pkg/esstix>  
 MIRROR: <https://mirror.ctan.org/fonts/esstix>



- *The ETbb package. An expansion of Edward Tufte’s ET-Bembo family.* 2023-12-12. Version 1.057. LICENSE: mit,lppl1.3  
URL: <https://ctan.org/pkg/etbb>  
MIRROR: <https://mirror.ctan.org/fonts/etbb>
- *The fbb package. A free Bembo-like font.* 2020-07-02. Version 1.16. LICENSE: ofl,lppl1.3  
URL: <https://ctan.org/pkg/fbb>  
MIRROR: <https://mirror.ctan.org/fonts/fbb>
- *The garamondx package. ‘Expert’-like extensions to URW Garamond, and maths italic.* 2025-01-09. Version 1.22. LICENSE: nosell  
URL: <https://ctan.org/pkg/garamondx>  
MIRROR: <https://mirror.ctan.org/fonts/garamondx>
- *The gelasiomath package. Math and small cap additions to Gelasio fonts.* 2025-01-07. Version 1.01. LICENSE: ofl,lppl1.3. The package offers math support for the package, using symbols from newtxmath, Roman math letters from Gelasio and Greek math letters based on XCharter Greek. Also added small caps based on XCharter small caps and other minor features to Gelasio.  
URL: <https://ctan.org/pkg/gelasiomath>  
MIRROR: <https://mirror.ctan.org/fonts/gelasiomath>
- *The heuristica package. Fonts extending Utopia, with  $\LaTeX$  support files.* 2025-10-28. Version 1.093. LICENSE: ofl,lppl  
URL: <https://ctan.org/pkg/heuristica>  
MIRROR: <https://mirror.ctan.org/fonts/heuristica>
- *The libertinec package. Libertine add-on to support Greek and Cyrillic.* 2017-06-16. Version 1.01. LICENSE: lppl1.3. The package provides  $\LaTeX$  support files to access the Greek and Cyrillic glyphs in LinuxLibertine. It functions as an add-on to the package, using filenames and macro names that are compatible with that package. Supported encodings: LGR, T2A, T2B, T2C, OT2.  
URL: <https://ctan.org/pkg/libertinec>  
MIRROR: <https://mirror.ctan.org/fonts/libertinec>
- *The LibertinusT1Math package. A Type 1 font and  $\LaTeX$  support for Libertinus Math.* 2024-06-03. Version 2.0.6. LICENSE: ofl,lppl  
URL: <https://ctan.org/pkg/libertinust1math>  
MIRROR: <https://mirror.ctan.org/fonts/libertinust1math>
- Sharpe, Michael. *The mathalpha package. General package for loading maths alphabets in  $\LaTeX$ .* 2025-01-18. Version 1.145. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/mathalpha>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mathalpha>
- *The minion2newtx package. Enable use of Minion Pro with newtx.* 2024-04-13. Version 2.01. LICENSE: gpl3,lppl. The package is an add-on to the newtxmath package, providing metric files that allow use of the Roman and Greek letters from MinionPro Version 2 within using the ‘minion’ option.  
URL: <https://ctan.org/pkg/minion2newtx>  
MIRROR: <https://mirror.ctan.org/fonts/minion2newtx>
- *The montserrat package. Montserrat serif, ofl and pfb, with  $\LaTeX$  support files.* 2019-11-08. Version 1.03. LICENSE: ofl,lppl1.3  
URL: <https://ctan.org/pkg/montserrat>  
MIRROR: <https://mirror.ctan.org/fonts/montserrat>
- *The newpx package. Alternative uses of the PX fonts, with improved metrics.* 2025-10-30. Version 1.551. LICENSE: lppl,gfl  
URL: <https://ctan.org/pkg/newpx>  
MIRROR: <https://mirror.ctan.org/fonts/newpx>
- *The newtx package. Alternative uses of the TX fonts, with improved metrics.* 2025-01-10. Version 1.756. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/newtx>  
MIRROR: <https://mirror.ctan.org/fonts/newtx>
- *The newtxsf package. Sans-math fonts for use with newtx.* 2024-01-25. Version 1.056. LICENSE: ofl,lppl1.3. The package provides a maths support that amounts to modifications of the sans serif Roman and Greek letters with most symbols taken from (which must of course be installed and its map file enabled).  
URL: <https://ctan.org/pkg/newtxsf>  
MIRROR: <https://mirror.ctan.org/fonts/newtxsf>
- *The newtxtt package. Enhancement of typewriter fonts from newtx.* 2024-03-13. Version 1.059. LICENSE: gpl3,lppl  
URL: <https://ctan.org/pkg/newtxtt>  
MIRROR: <https://mirror.ctan.org/fonts/newtxtt>
- *The nimbus15 package. Support files for Nimbus 2015 Core fonts.* 2024-11-18. Version 1.015. LICENSE: other-free,lppl1.3  
URL: <https://ctan.org/pkg/nimbus15>  
MIRROR: <https://mirror.ctan.org/fonts/nimbus15>
- *The notomath package. Math support for Noto fonts.* 2024-06-03. Version 1.031. LICENSE: ofl,lppl1.3. Math support via for Google’s . (Regular and Bold weights only.)



- URL: <https://ctan.org/pkg/notomath>  
MIRROR: <https://mirror.ctan.org/fonts/notomath>
- *The pst-bspline package*. Draw cubic B-spline curves and interpolations. 2016-06-24. Version 1.62. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/pst-bspline>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-bspline>
  - *The pst-layout package*. Page layout macros based on PSTricks packages. 2018-09-15. Version .95. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-layout>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-layout>
  - *The pstdoc package*. A tool for PSTricks documentation. 2018-09-15. LICENSE: lppl  
URL: <https://ctan.org/pkg/pstdoc>  
MIRROR: <https://mirror.ctan.org/info/pstdoc>
  - *The ptmsc package*. Addon to the newtx package. 2021-09-11. Version 1.1. LICENSE: lppl1.3. This is an addon to the package that allows the substitution of the commercial Adobe TimesSC fonts for the default upright small caps in .  
URL: <https://ctan.org/pkg/ptmsc>  
MIRROR: <https://mirror.ctan.org/fonts/ptmsc>
  - *The ptxalfa package*. Virtual maths alphabets based on pxfonts and txfonts. 2021-10-22. Version 2. LICENSE: lppl. The package provides virtual math alphabets based on and , with  $\LaTeX$  support files and adjusted metrics. The package offers support for this collection.  
URL: <https://ctan.org/pkg/ptxalfa>  
MIRROR: <https://mirror.ctan.org/fonts/ptxalfa>
  - *The rsfso package*. A mathematical calligraphic font based on rsfs. 2021-10-22. Version 1.03. LICENSE: lppl. The package provides virtual fonts and  $\LaTeX$  support files for mathematical calligraphic fonts based on the (which must also be present for successful installation, with the slant substantially reduced). The output is quite similar to that from the Adobe Mathematical Pi script font.  
URL: <https://ctan.org/pkg/rsfso>  
MIRROR: <https://mirror.ctan.org/fonts/rsfso>
- Sharpe, Michael. *The scanpages package*. Support importing and embellishing scanned documents. 2016-12-02. Version 1.05a. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/scanpages>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/scanpages>
- *The ScholaX package*. Extension of  $\TeX$ GyreSchola (New Century Schoolbook) with math support. 2022-02-01. Version 1.033. LICENSE: lppl  
URL: <https://ctan.org/pkg/scholax>  
MIRROR: <https://mirror.ctan.org/fonts/scholax>
  - *The SticksToo package*. A reworking of STIX2. 2024-09-23. Version 1.036. LICENSE: ofl,lppl1.3. SticksToo is a reworking of the STIX2 fonts with support files focussing on enhancements of support for  $\LaTeX$  users wishing to be able to access more of its features. A companion addition to the package (version 1.55) provides a matching math package using STIX2 letters (Roman and Greek) with symbols.  
URL: <https://ctan.org/pkg/stickstoo>  
MIRROR: <https://mirror.ctan.org/fonts/stickstoo>
  - *The superiors package*. Attach superior figures to a font family. 2024-01-11. Version 2.0. LICENSE: lppl  
URL: <https://ctan.org/pkg/superiors>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/superiors>
  - *The tempora package*. Greek and Cyrillic to accompany Times. 2016-06-24. Version 1.05. LICENSE: gpl2  
URL: <https://ctan.org/pkg/tempora>  
MIRROR: <https://mirror.ctan.org/fonts/tempora>
  - *The TXUpCal package*. Upright calligraphic font based on TX calligraphic. 2025-11-11. Version 1.00. LICENSE: gpl3. This small package provides a means of loading as upright versions of the calligraphic fonts from the TX font package. A scaled option to provided to allow arbitrary scaling.  
URL: <https://ctan.org/pkg/txuprcal>  
MIRROR: <https://mirror.ctan.org/fonts/txuprcal>
  - *The urwchancal package*. Use URW's clone of Zapf Chancery as a maths alphabet. 2016-06-24. Version 1. LICENSE: lppl  
URL: <https://ctan.org/pkg/urwchancal>  
MIRROR: <https://mirror.ctan.org/fonts/urwchancal>
  - *The XCharter package*. Extension of Bitstream Charter fonts. 2024-06-19. Version 1.26. LICENSE: other-free,lppl1.3  
URL: <https://ctan.org/pkg/xcharter>  
MIRROR: <https://mirror.ctan.org/fonts/xcharter>

- *The zlmtt package. Use Latin Modern Typewriter fonts.* 2022-08-08. Version 1.032. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/zlmtt>  
 MIRROR: <https://mirror.ctan.org/fonts/zlmtt>
- Sharpe, Michael and Zhuhan Jiang. *The arrayjob package. Array data structures for (La)TeX.* 2016-06-24. Version 1.04. LICENSE: lppl  
 URL: <https://ctan.org/pkg/arrayjob>  
 MIRROR: <https://mirror.ctan.org/macros/generic/arrayjobx>
- *The arrayjobx package. Array data structures for (La)TeX.* 2016-06-24. Version 1.04. LICENSE: lppl  
 URL: <https://ctan.org/pkg/arrayjobx>  
 MIRROR: <https://mirror.ctan.org/macros/generic/arrayjobx>
- Sharpsten, Christian. *The armymemo package. A document class for Army memorandums in accordance with AR 25-50.* 2019-01-28. Version 1.0.0. LICENSE: gpl2  
 URL: <https://ctan.org/pkg/armymemo>  
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/armymemo>
- Shashkov, Sergey. *The russ package. LaTeX in Russian, without babel.* 2016-06-24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/russ>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/russ>
- Shawyer, Bruce. *The fullpict package. Full page pictures.* 2016-06-24. LICENSE: noinfo. The package provides picture-mode environments whose size is related to the size of the page. The fullpict environment takes arguments to specify the dimension of the picture in picture mode ‘unit lengths’; the value for is defined by the fact that the picture is to be 90% of . Similar environments halfpict (half the width of fullpict), and scalepict (a given percentage of the width of fullpict), are also defined.  
 URL: <https://ctan.org/pkg/fullpict>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fullpict>
- Shell, Michael. *The IEEEtran package. Document class for IEEE Transactions journals and conferences.* 2021-06-24. Version 1.8b. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/ieeetran>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/IEEEtran>
- Shell, Michael. *The ieetrantools package. Functionality from IEEEtran for use with other classes.* 2021-06-24. Version 1.4. LICENSE: lppl1.3. The package provides several commands from the so that they can be used under other  $\text{\LaTeX}$  classes; the package should not be used in a document that uses that parent class. The user guide only covers the ways in which usage differs from that in the parent class; thus the documentation of that class should be regarded as part of the documentation for the package.  
 URL: <https://ctan.org/pkg/ieetrantools>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/IEEEtran/tools>
- *The mciteplus package. Enhanced multiple citations.* 2017-04-18. Version 1.2. LICENSE: lppl. The mciteplus  $\text{\LaTeX}$  package is an enhanced reimplementation of Thorsten Ohl’s package which provides support for the grouping of multiple citations together as is often done in physics journals. An extensive set of features provide for other applications such as reference sublisting.  
 URL: <https://ctan.org/pkg/mciteplus>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mciteplus>
- *The testflow package. A tool to validate PS/PDF output from  $\text{\LaTeX}$ .* 2021-06-24. Version 1.1. LICENSE: lppl  
 URL: <https://ctan.org/pkg/testflow>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/IEEEtran/testflow>
- Shen, Willie. *The physics-patch package. Improved version of the physics package.* 2025-11-11. Version 3.1. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/physics-patch>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/physics-patch>
- Shepherd, James. *The jasthesis package. A ‘standard’ thesis class.* 2016-06-24. Version 0.5. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/jasthesis>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jasthesis>
- Sherman, Heather. *The envelope package. Print envelopes.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/envelope>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/envelope>
- Shibakov, Alexander. *The splint package. Write LALR(1) parsers in  $\text{\TeX}$  using bison and flex.* 2024-01-31. Version 1.3.0. LICENSE: gpl3+. The bundle provides the means of building parsers and scanners in  $\text{\TeX}$ . and are used to create the tables that drive the automata programmed as  $\text{\TeX}$  macros.  
 URL: <https://ctan.org/pkg/splint>  
 MIRROR: <https://mirror.ctan.org/support/splint>

- Shigeru, Miyata. *The xetex-pstricks package. Running PSTricks under XeTeX*. 2018-09-15. LICENSE: pd  
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MIRROR: <https://mirror.ctan.org/support/tex2rtf>
- Smiga, Joseph A. *The ezedits package. Commands for tracking document changes and notes.* 2024-11-13. Version 1.1. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/ezedits>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ezedits>
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URL: <https://ctan.org/pkg/kalendarium>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/kalendarium>
- Smith, Brian. *The transfig package. Transform xfig pictures into many other formats.* 2025-11-11. Version 3.2.4. LICENSE: bsd. Translates figures generated by to a large variety of formats.  
URL: <https://ctan.org/pkg/transfig>  
MIRROR: <https://mirror.ctan.org/graphics/transfig>
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MIRROR: <https://mirror.ctan.org/graphics/xfig>
- Smith, Cameron. *The genindex package. Alternative index series.* 2016-06-24. Version 1.0. LICENSE: noinfo  
URL: <https://ctan.org/pkg/genindex>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/genindex>
- Smith, Cameron. *The pageframe package. Page frames, grids, etc., for  $\text{\LaTeX}$  2.09.* 2025-12-05. LICENSE: noinfo  
URL: <https://ctan.org/pkg/pageframe>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/pageframe>
- *The wrtfile package. Write  $\text{\TeX}$  files from a  $\text{\TeX}$  document.* 2016-06-24. LICENSE: other-free. Wrtfile is a means of creating self-extracting distributions in  $\text{\TeX}$  files; it is similar in conception to the  $\text{\LaTeX}$  mechanism, but is somewhat more efficient. Wrtfile is (of course) distributed using its own mechanisms.  
URL: <https://ctan.org/pkg/wrtfile>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/wrtfile>
- Smith, J. Daniel. *The lettermac package. Simple macros for writing letters (Plain  $\text{\TeX}$ ).* 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/lettermac>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/lettermac.tex>
- *The make-env package. Print USPS standard envelopes.* 2016-06-24. LICENSE: noinfo. The package prints USPS standard envelopes, using the author’s and packages.  
URL: <https://ctan.org/pkg/make-env>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/make-env>
- *The zip package. Barcodes for USA ZIP code.* 2020-04-11. LICENSE: noinfo  
URL: <https://ctan.org/pkg/zip>  
MIRROR: <https://mirror.ctan.org/macros/generic/misc/zip.tex>
- Smith, John. *The accfonts package. Utilities to derive new fonts from existing ones.* 2018-01-06. Version 0.25. LICENSE: gpl. The accfonts package contains three utilities to permit easy manipulation of fonts, in particular the creation of unusual accented characters. Mkt1font works on Adobe Type 1 fonts, vpl2vpl works on  $\text{\TeX}$  virtual fonts and vpl2ovp transforms a  $\text{\TeX}$  font to an Omega one. All three programs read in a font (either the font itself or a property list), together with a simple definition file containing lines such as “; they then write out a new version of the font with the requested new characters in the numerical slots specified. Great care is taken over the positioning of accents, and over the provision of kerning information for new characters; mkt1font also generates suitable “hints” to enhance quality at small sizes or poor resolutions. The programs are written in Perl.  
URL: <https://ctan.org/pkg/accfonts>  
MIRROR: <https://mirror.ctan.org/fonts/utilities/accfonts>

- *The induni-om package. Omega fonts for characters used in study of Sanskrit.* 2020-06-07. LICENSE: gpl. The files are a comprehensive set of virtual fonts for the Latin glyphs used in the study of Sanskrit and similar languages. The virtual fonts are built for use with , and use the as base fonts.  
URL: <https://ctan.org/pkg/induni-om>  
MIRROR: <https://mirror.ctan.org/fonts/induni-om>
- Smith, Nathaniel J. *The apa6e package. Format manuscripts to APA 6th edition guidelines.* 2016-06-24. Version 0.3. LICENSE: bsd. This is a minimalist class file for formatting manuscripts in the style described in the American Psychological Association (APA) 6th edition guidelines. The class provides better coverage of the requirements.  
URL: <https://ctan.org/pkg/apa6e>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/apa6e>
- Smith, Ralph and Taco Hoekwater. *The rsfs package. Ralph Smith's Formal Script font.* 2016-06-24. LICENSE: other-free  
URL: <https://ctan.org/pkg/rsfs>  
MIRROR: <https://mirror.ctan.org/fonts/rsfs>
- Smith, Steven T. *The arrow package. Eplain macros for commutative diagrams.* 2018-01-06. Version 1.0. LICENSE: gpl. While this package is distributed as part of , it takes special precautions in support of its aim of working within  $\LaTeX$  documents.  
URL: <https://ctan.org/pkg/arrow>  
MIRROR: <https://mirror.ctan.org/macros/eplain/tex/arrow.tex>
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URL: <https://ctan.org/pkg/ximera>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ximera>
- Sneep, Maarten. *The xmpincl package. Include eXtensible Metadata Platform data in pdfLaTeX.* 2021-09-23. Version 2.4. LICENSE: gpl  
URL: <https://ctan.org/pkg/xmpincl>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/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)TeX, or your PDF reader. This package contains a single user-level command , which takes a DOI number, and creates a correct hyperlink to the target of the DOI.  
URL: <https://ctan.org/pkg/doi>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/doi>
- Snick, Romeo Van. *The mattex package. Import Matlab values to  $\LaTeX$  documents.* 2016-06-24. Version 0.1. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/mattex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mattex>
- Snippe, Max J.W. *The robotarm package. TikZ powered  $\LaTeX$  package to draw parameterized 2D robot arms.* 2022-04-08. Version 0.1. LICENSE: lppl1.3. This  $\LaTeX$  package uses to draw parameterized 2D robot arms, for example to be used in educational material.  
URL: <https://ctan.org/pkg/robotarm>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/robotarm>
- Södergran, Salome. *The koma-moderncvclassic package. Makes the style and command of moderncv (style classic) available for koma-classes and thus compatible with BibLaTeX.* 2016-06-24. Version 0.5. LICENSE: lppl1.3. This package provides an imitation of the class with the classic style (by Xavier Danaux), to be used in conjunction with the . Thus it is possible to configure pagelayout, headings etc. the way it is done in koma-classes. Moreover, it is possible to use BibLaTeX, while the original moderncv-class is incompatible with BibLaTeX.  
URL: <https://ctan.org/pkg/koma-moderncvclassic>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/koma-moderncvclassic>
- *The komacv package. Typesetting a beautiful CV with various style options.* 2021-02-12. Version 1.1.2. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/komacv>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/komacv>
- Sodtalbers, Axel. *The juramisc package. Typesetting German juridical documents.* 2018-01-06. Version 0.91. LICENSE: lppl. A collection of classes for typesetting court sentences, legal opinions, books and dissertations for German lawyers. A class is also provided, which may not yet be complete.  
URL: <https://ctan.org/pkg/juramisc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/juramisc>
- Söhner, Jörg. *The kalender package. Create a calendar, in German.* 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/kalender>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/kalender>

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 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-perspective>
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 URL: <https://ctan.org/pkg/pst-pulley>  
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- Söll, Thomas and Martin J. Osborne. *The pst-rputover package. Place text over objects without obscuring background colors*. 2024-10-25. Version 1.0. LICENSE: lppl1.3c  
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- Söll, Thomas and Herbert Voß. *The pst-geometrictools package. A PSTricks package to draw geometric tools*. 2024-04-15. Version 1.4. LICENSE: lppl1.3c  
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- *The pst-vehicle package. A PSTricks package for rolling vehicles on graphs of mathematical functions*. 2021-12-29. Version 1.3. LICENSE: lppl1.3c. This package permits to represent vehicles rolling without slipping on mathematical curves. Different types of vehicles are proposed, the shape of the curve is to be defined by its equation “=()” in algebraic notation.  
 URL: <https://ctan.org/pkg/pst-vehicle>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-vehicle>
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 URL: <https://ctan.org/pkg/obnov>  
 MIRROR: <https://mirror.ctan.org/fonts/obnov>
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 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/kblocks>
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 URL: <https://ctan.org/pkg/jlm>  
 MIRROR: <https://mirror.ctan.org/support/jed/jlm>
- Sommer, Jörg. *The templates-sommer package. Templates for T<sub>E</sub>X usage*. 2016-06-24. LICENSE: lppl. A set of templates for using L<sup>A</sup>T<sub>E</sub>X packages that the author uses, comprising: – Hausarbeit.tex: for students of the Lehrstuhl Volkskunde an der Friedrich-Schiller-Universität Jena; – Psycho-Dipl.tex: for diploma theses in psychology.  
 URL: <https://ctan.org/pkg/templates-sommer>  
 MIRROR: <https://mirror.ctan.org/info/templates/sommer>
- Sommerfeldt, Axel. *The bicaption package. Support for bilingual captions*. 2023-10-01. Version 1.6. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/bicaption>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/caption>
- *The caption package. Customising captions in floating environments*. 2023-10-01. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/caption>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/caption>
  - *The caption2 package. Superseded version of the caption package*. 2016-06-24. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/caption2>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/caption>
  - *The ltcaption package. Fix some caption problems in longtables*. 2016-06-24. Version 1.2. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/ltcaption>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/caption>
  - *The newfloat package. Define new floating environments*. 2025-11-11. Version 1.2. LICENSE: lppl1.3. The package offers the command , which the user may use to define new floating environments which behave like the L<sup>A</sup>T<sub>E</sub>X standard floating environments and .  
 URL: <https://ctan.org/pkg/newfloat>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/newfloat>
  - *The rotfloat package. Rotate floats*. 2016-06-24. Version 1.2. LICENSE: lppl. The package provides commands to define new floats of various styles (plain, boxed, ruled, and userdefined ones); the package provides new environments (sidewaysfigure and sidewaystable) which are rotated by 90 or 270 degrees. But what about new rotated floats, e.g. a rotated ruled one? This package makes this possible; it builds a bridge between the two packages and extends the commands from the float package to define rotated versions of the new floats, too.



- URL: <https://ctan.org/pkg/rotfloat>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rotfloat>
- *The rplain package*. Redefines the plain pagestyle. 2019-06-21. Version 1.0b. LICENSE: lppl. The package redefines the  $\LaTeX$  pagestyle so the page numbers appear on the lower corners. The package was superseded by the package and is no longer supported.  
URL: <https://ctan.org/pkg/rplain>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/rplain>
  - *The subcaption package*. Support for sub-captions. 2023-10-01. Version 1.6. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/subcaption>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/caption>
  - *The totalcount package*. Commands for typesetting total values of counters. 2023-05-17. Version 1.0a. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/totalcount>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/totalcount>
  - *The umlaute package*. German input encodings in  $\LaTeX$ . 2018-01-06. Version 2.1. LICENSE: lppl  
URL: <https://ctan.org/pkg/umlaute>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/umlaute>
- Sousa, Philippe De. *The ticollege package*. Graphical representation of keys on a standard scientific calculator. 2016-06-24. Version 1.0. LICENSE: lppl  
URL: <https://ctan.org/pkg/ticollege>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/ticollege>
- *The tipfr package*. Produces calculator's keys with the help of TikZ. 2016-06-24. Version 1.5. LICENSE: lppl  
URL: <https://ctan.org/pkg/tipfr>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tipfr>
- Souza Bastos, Fernando de. *The figchild package*. Pictures for creating children's activities. 2025-07-16. Version 3.1.1. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/figchild>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/figchild>
- Sowa, Friedhelm and Dave Gillespie. *The bm2font package*. Convert bitmaps to PK fonts. 2025-07-20. LICENSE: gpl  
URL: <https://ctan.org/pkg/bm2font>  
MIRROR: <https://mirror.ctan.org/graphics/bm2font>
- Sozuer, Sami. *The noprot package*. Avoid the need for protection. 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/noprot>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/noprot.sty>
- Spalek, Robert. *The mf2tex package*. Add labels into drawings created with Metafont. 2016-06-24. LICENSE: gpl  
URL: <https://ctan.org/pkg/mf2tex>  
MIRROR: <https://mirror.ctan.org/graphics/mf2tex>
- Sparapani, Rodney. *The statex package*. Statistics style. 2016-06-24. Version 1.6. LICENSE: lppl. A package defining many macros for items of significance in statistical presentations. An updated, but incompatible, version of the package is available: .  
URL: <https://ctan.org/pkg/statex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/statex>
- *The statex2 package*. Statistics style. 2016-06-24. Version 2.1. LICENSE: lppl. The package defines many macros for items of significance in statistical presentations. It represents a syntax-incompatible upgrade of .  
URL: <https://ctan.org/pkg/statex2>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/statex2>
- Spencer, Stephen N. and Young Ryu. *The newapa package*. Another APA citation mechanism. 2019-12-27. Version 2.0. LICENSE: lppl  
URL: <https://ctan.org/pkg/newapa>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/newapa>
- Spiegel, Simon. *The biblatex-fiwi package*. 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://ctan.org/pkg/biblatex-fiwi>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-fiwi>
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URL: <https://ctan.org/pkg/synthsiant>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/synthsiant>

- *The typog package*. *Typographic fine-tuning and micro-typographic enhancements*. 2025-10-27. Version 0.5. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/typog>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/typog>
- 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://ctan.org/pkg/plipsum>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/plipsum>
- Spinellis, Diomidis and David Hull. *The bib2xhtml package*. *Convert BibTeX Files into XHTML*. 2016-06-24. Version 2.35. LICENSE: gpl  
 URL: <https://ctan.org/pkg/bib2xhtml>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utils/bib2xhtml>
- Spit, Werenfried. *The cursor package*. *Draw a cursor in an equation*. 2016-06-24. Version 1.1. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/cursor>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cursor>
- Spittank, Daniel. *The utfsym package*. *Provides various Unicode symbols*. 2022-04-19. Version 0.9.0. LICENSE: cc0  
 URL: <https://ctan.org/pkg/utfsym>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/utfsym>
- Spitzmüller, Jürgen. *The biblatex-publist package*. *BibLaTeX bibliography support for publication lists*. 2025-12-04. Version 2.16. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/biblatex-publist>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-publist>
- *The jslectureplanner package*. *Creation and management of university course material*. 2025-11-11. Version 1.15. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/jslectureplanner>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jslectureplanner>
- *The univie-ling package*. *Papers, theses and research proposals in (Applied) Linguistics at Vienna University*. 2024-09-29. Version 2.9. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/univie-ling>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/univie-ling>
- Spitzmüller, Jürgen, Michael Covington, and Robin Fairbairns. *The covington package*. *LaTeX macros for Linguistics*. 2025-12-30. Version 2.16. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/covington>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/covington>
- Spivak, Michael. *The LamsTeX package*. *A merge of the best in AMS-TeX and  $\mathcal{E}\TeX$* . 2018-01-06. Version 2.01. LICENSE: pd  
 URL: <https://ctan.org/pkg/lamstex>  
 MIRROR: <https://mirror.ctan.org/macros/lamstex>
- *The lamstex-index package*. *Index processor for LamsTeX*. 2016-06-24. LICENSE: pd  
 URL: <https://ctan.org/pkg/lamstex-index>  
 MIRROR: <https://mirror.ctan.org/indexing/lamstex-index>
- *The mtp2lite package*. *Subset of MathTime Pro 2 font set*. 2017-04-18. Version 2 lite. LICENSE: other-nonfree  
 URL: <https://ctan.org/pkg/mtp2lite>  
 MIRROR: <https://mirror.ctan.org/fonts/mtp2lite>
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 URL: <https://ctan.org/pkg/zed>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/zed>
- Spivey, Mike, Dieter Glötzl, and Bob Tennent. *The xml2pmx package*. *Convert MusicXML to PMX and MusiXTeX*. 2021-04-03. LICENSE: gpl3+. This program translates MusicXML files to input suitable for and processing. This package supports Windows, MacOS and Linux systems.  
 URL: <https://ctan.org/pkg/xml2pmx>  
 MIRROR: <https://mirror.ctan.org/support/xml2pmx>
- Spratte, Jonathan P. *The clrstrip package*. *Place contents into a full width colour strip*. 2021-08-29. LICENSE: lppl1.3c. This lightweight package provides the environment, that places its contents into a full page width colour strip.  
 URL: <https://ctan.org/pkg/clrstrip>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/clrstrip>
- *The ducksay package*. *Draw ASCII art of animals saying a specified message*. 2025-11-22. Version 2.8. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/ducksay>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ducksay>

- *The duckuments package. Create duckified dummy content.* 2019-10-03. Version 0.5. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/duckuments>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/duckuments>
- *The enverb package. Read an environment verbatim.* 2025-11-11. Version 1.1. LICENSE: lppl1.3c. This package allows you to collect the contents of an environment verbatim, and provides that inside the macro `\enverb`. What you then do with that content is up to you. It also allows you to place arbitrary content at the start and end of each line (which doesn't have to be verbatim). The two convenience macros `\enverbstart` and `\enverbend` can be used to typeset the contents and wrap the contents inside another verbatim environment, respectively.  
URL: <https://ctan.org/pkg/enverb>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/enverb>
- *The etl package. Expandable token list operations.* 2025-11-11. Version 0.3. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/etl>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/etl>
- *The expkv package. An expandable key=val implementation.* 2023-01-28. LICENSE: lppl1.3c. As of January 2023, this package has been merged into the `expkv-bundle` package.  
URL: <https://ctan.org/pkg/expkv>  
MIRROR: <https://mirror.ctan.org/macros/generic/expkv-bundle>
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URL: <https://ctan.org/pkg/expkv-bundle>  
MIRROR: <https://mirror.ctan.org/macros/generic/expkv-bundle>
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MIRROR: <https://mirror.ctan.org/macros/generic/expkv-bundle>
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MIRROR: <https://mirror.ctan.org/macros/generic/expkv-bundle>
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URL: <https://ctan.org/pkg/grabbox>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/grabbox>
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URL: <https://ctan.org/pkg/pgfmath-xfp>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pgfmath-xfp>
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URL: <https://ctan.org/pkg/pxpic>  
MIRROR: <https://mirror.ctan.org/graphics/pxpic>
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MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/xistercian>
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 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/braids>
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 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/celtic>
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 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/hobby>
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 URL: <https://ctan.org/pkg/penrose>  
 MIRROR: <https://mirror.ctan.org/obsolete/graphics/pgf/contrib/penrose>
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 URL: <https://ctan.org/pkg/latexgit>  
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 URL: <https://ctan.org/pkg/fastpictex>  
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 MIRROR: <https://mirror.ctan.org/info/german/fancyhdr>
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URL: <https://ctan.org/pkg/bidstobibtex>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/utils/bids/bids.to.bibtex>
- Stone, Philip. *The ReadableCV package. A highly readable and good looking CV and letter class.* 2025-10-28. Version 4.0. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/readablecv>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/readablecv>
- Story, Donald P. *The acroflex package. Create a graphing widget in a PDF file.* 2021-09-11. Version 1.7. LICENSE: lppl1  
URL: <https://ctan.org/pkg/acroflex>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/acroflex>
- *The AcroMemory package. Memory games in  $\text{\LaTeX}$ .* 2021-09-11. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/acromemory>  
MIRROR: [https://mirror.ctan.org/macros/latex/contrib/aeb\\_pro/acromemory](https://mirror.ctan.org/macros/latex/contrib/aeb_pro/acromemory)
  - *The AcroSort package. Sort sliced image into order.* 2021-09-11. Version 1.6.1. LICENSE: lppl  
URL: <https://ctan.org/pkg/acrosort>  
MIRROR: [https://mirror.ctan.org/macros/latex/contrib/aeb\\_pro/acrosort](https://mirror.ctan.org/macros/latex/contrib/aeb_pro/acrosort)
  - *The acrotex package. The AcroTeX education bundle.* 2022-12-13. LICENSE: lppl  
URL: <https://ctan.org/pkg/acrotex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/acrotex>
  - *The acrotex-js package. JavaScript files used by acrotex and other packages.* 2021-11-07. LICENSE: lppl. In the distribution of this package are two critical JavaScript files ( and ) used by the packages , , , and . Previously these JS files where distributed with the individual packages, now they are distributed by this package and must be installed according to the instructions in the folder.  
URL: <https://ctan.org/pkg/acrotex-js>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/acrotex-js>
  - *The acrotex-web package. Establish a page layout for an on-screen (PDF) document.* 2021-05-12. Version 6.1.7. LICENSE: lppl1  
URL: <https://ctan.org/pkg/acrotex-web>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/acrotex>
  - *The AeB Pro package. Items from the AeB Pro Family of Software.* 2021-09-11. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/aeb-pro>  
MIRROR: [https://mirror.ctan.org/macros/latex/contrib/aeb\\_pro/aeb\\_pro](https://mirror.ctan.org/macros/latex/contrib/aeb_pro/aeb_pro)

- *The AeB slicing package. An image slicer.* 2021-09-11. Version 1.0. LICENSE: lppl  
 URL: <https://ctan.org/pkg/aeb slicing>  
 MIRROR: [https://mirror.ctan.org/macros/latex/contrib/aeb\\_pro/aeb slicing](https://mirror.ctan.org/macros/latex/contrib/aeb_pro/aeb slicing)
- *The aeb-minitoc package. Create mini-tocs.* 2021-09-11. LICENSE: lppl1.2  
 URL: <https://ctan.org/pkg/aeb-minitoc>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/aeb-minitoc>
- *The aeb-mlink package. Multi-line links with hyperref.* 2021-09-11. LICENSE: lppl1.2  
 URL: <https://ctan.org/pkg/aeb-mlink>  
 MIRROR: [https://mirror.ctan.org/macros/latex/contrib/aeb\\_mlink](https://mirror.ctan.org/macros/latex/contrib/aeb_mlink)
- *The aeb-mobile package. Format PDF files for use on a smartphone.* 2021-09-11. Version 1.4. LICENSE: lppl  
 URL: <https://ctan.org/pkg/aeb-mobile>  
 MIRROR: [https://mirror.ctan.org/macros/latex/contrib/aeb\\_mobile](https://mirror.ctan.org/macros/latex/contrib/aeb_mobile)
- *The aeb-tilebg package. AeB Tiling Backgrounds.* 2021-09-11. Version 1.2. LICENSE: lppl  
 URL: <https://ctan.org/pkg/aeb-tilebg>  
 MIRROR: [https://mirror.ctan.org/macros/latex/contrib/aeb\\_tilebg](https://mirror.ctan.org/macros/latex/contrib/aeb_tilebg)
- *The aeb\_dad package. A drag-and-drop matching game with PDF files.* 2016-12-14. Version 1.2b. LICENSE: lppl. The package is used to create a DAD (Drag and Drop) Matching Game that uses stamps and push buttons. DAD Matching works in any version of Acrobat, and in Adobe Reader XI; it can use the stamps created by the .  
 URL: [https://ctan.org/pkg/aeb\\_dad](https://ctan.org/pkg/aeb_dad)  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mkstmpdad>
- *The aebenvelope package. The AeB Pro eEnvelope System.* 2021-09-11. Version 1.0. LICENSE: lppl. The package uses the concept of an ‘eEnvelope’ to direct the user’s attention to attached files. The system may use any one of four provided eEnvelope templates, or can use a custom designed template. The package is required to attach documents to the eEnvelope. AeB Pro, and hence also eEnvelope, requires Acrobat Pro, version 7.0 or later, and requires the document author to create PDF using distiller.  
 URL: <https://ctan.org/pkg/aebenvelope>  
 MIRROR: [https://mirror.ctan.org/macros/latex/contrib/aeb\\_pro/aebenvelope](https://mirror.ctan.org/macros/latex/contrib/aeb_pro/aebenvelope)
- *The aebXMP package. Add advanced metadata to PDF files.* 2021-09-11. LICENSE: lppl1.2,lppl1.2  
 URL: <https://ctan.org/pkg/aebxmp>  
 MIRROR: [https://mirror.ctan.org/macros/latex/contrib/aeb\\_pro/aebxmp](https://mirror.ctan.org/macros/latex/contrib/aeb_pro/aebxmp)
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 URL: <https://ctan.org/pkg/annot-pro>  
 MIRROR: [https://mirror.ctan.org/macros/latex/contrib/annot\\_pro](https://mirror.ctan.org/macros/latex/contrib/annot_pro)
- *The artthreads package. Support for article threads.* 2021-09-11. Version 1.3.1. LICENSE: lppl1  
 URL: <https://ctan.org/pkg/artthreads>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/artthreads>
- *The bargraph-js package. Create bar graphs using form fields and JavaScript.* 2021-09-11. Version 0.8. LICENSE: lppl1.2  
 URL: <https://ctan.org/pkg/bargraph-js>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bargraph-js>
- *The cntdwn package. Support for countdowns, and for clocks in any timezone.* 2021-09-11. Version 0.6. LICENSE: lppl1  
 URL: <https://ctan.org/pkg/cntdwn>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cntdwn>
- *The conv-xkv package. Create new key-value syntax.* 2017-03-20. LICENSE: lppl1.2  
 URL: <https://ctan.org/pkg/conv-xkv>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/conv-xkv>
- *The datepicker-pro package. Create a popup datepicker using SWF.* 2021-09-11. Version 1.4. LICENSE: lppl1.2  
 URL: <https://ctan.org/pkg/datepicker-pro>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/datepicker-pro>
- *The digicap-pro package. Creates captions to digital photos.* 2021-09-11. LICENSE: lppl1.2  
 URL: <https://ctan.org/pkg/digicap-pro>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/digicap-pro>
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 URL: <https://ctan.org/pkg/docassembly>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/docassembly>
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 URL: <https://ctan.org/pkg/dps>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dps>



- *The ecards package*. Electronic flash cards. 2021-09-11. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/ecards>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ecards>
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URL: <https://ctan.org/pkg/eforms>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/acrotex>
- *The endnotes-hy package*. Patches the endnotes package to create hypertext links to the correct anchors. 2020-04-16. LICENSE: lppl1.2. The package supports the creation of hypertext links in support of the package. The package modifies the syntax of the command: When the -option is used, no endnote mark is created, but the endnote itself is written. The command appears at the end of the and its arguments, rather than within the argument of the argument.  
URL: <https://ctan.org/pkg/endnotes-hy>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/endnotes-hy>
- *The eq-fetchbbl package*. Match Biblical passages with verse references in a quiz. 2021-09-11. Version 1.0. LICENSE: lppl  
URL: <https://ctan.org/pkg/eq-fetchbbl>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eq-fetchbbl>
- *The eq-pin2corr package*. Add PIN security to the “Correct” button of a quiz created by exerquiz. 2021-06-05. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/eq-pin2corr>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eq-pin2corr>
- *The eq-save package*. Save exerquiz quizzes and resume. 2021-09-11. LICENSE: lppl1.2. The package has a scheme for saving data from documents so the student can return later to continue with quiz results restored.  
URL: <https://ctan.org/pkg/eq-save>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eq-save>
- *The eq2db package*. Convert a quiz to one submitted to a server-side script. 2021-09-11. Version 2.0. LICENSE: lppl  
URL: <https://ctan.org/pkg/eq2db>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eq2db>
- *The eqexam package*. A stand-alone exam package. 2021-09-11. LICENSE: lppl1.2. eqExam is a L<sup>A</sup>T<sub>E</sub>X package for writing exams, tests, quizzes, homework assignments, etc. It is a stand alone package, yet is tightly integrated with the .  
URL: <https://ctan.org/pkg/eqexam>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/eqexam>
- Story, Donald P. *The exerquiz package*. Environments for defining exercises and quizzes. 2021-10-13. Version 8.8.5. LICENSE: lppl1  
URL: <https://ctan.org/pkg/exerquiz>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/acrotex>
- *The fc-arith package*. Create an arithmetic flash card. 2021-09-11. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/fc-arith>  
MIRROR: [https://mirror.ctan.org/macros/latex/contrib/fc\\_arith](https://mirror.ctan.org/macros/latex/contrib/fc_arith)
- *The fetchbibpes package*. Creates a DB of Bible verses from e-Sword, then fetches them on command. 2021-09-11. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/fetchbibpes>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fetchbibpes>
- *The FitR package*. Set a rectangular destination and jump to it. 2021-09-11. Version 1.3.2. LICENSE: lppl  
URL: <https://ctan.org/pkg/fitr>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fitr>
- *The fldigial package*. Create a Flash slide show of digital photos. 2021-09-11. Version 0.6. LICENSE: lppl1  
URL: <https://ctan.org/pkg/fldigial>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/fldigial>
- *The forms16be package*. Initialize form properties using big-endian encoding. 2019-06-03. Version 1.3. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/forms16be>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/forms16be>
- *The graphicxbox package*. Insert a graphical image as a background. 2016-06-24. Version 1.0. LICENSE: lppl. The package defines two new commands and , which are companions to and of the . The command inserts a graphical image as a background rather than a background color, while does the same thing, but also draws a colored frame around the box.  
URL: <https://ctan.org/pkg/graphicxbox>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/graphicxbox>
- *The GraphicxSP package*. An extension of the graphicx package. 2021-09-11. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/graphicxsp>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/graphicxsp>



- *The grayhints package.* Produce ‘gray hints’ to a variable text field. 2018-11-03. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/grayhints>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/grayhints>
- *The icon-appr package.* Creates icon appearances for form buttons. 2021-09-11. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/icon-appr>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/icon-appr>
- *The insdljs package.* Insert document-level JavaScript in  $\LaTeX$  documents. 2021-06-19. Version 2.5.5. LICENSE: lppl1  
URL: <https://ctan.org/pkg/insdljs>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/acrotex>
- *The jj-game package.* A  $\LaTeX$  class to construct Jeopardy-like games. 2021-09-11. Version 3.1. LICENSE: lppl  
URL: <https://ctan.org/pkg/jj-game>  
MIRROR: [https://mirror.ctan.org/macros/latex/contrib/jj\\_game](https://mirror.ctan.org/macros/latex/contrib/jj_game)
- *The lmacs package.* A simple package for including support files. 2021-09-11. Version 1.1. LICENSE: noinfo  
URL: <https://ctan.org/pkg/lmacs>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lmacs>
- *The ltx4yt package.* Play YouTube videos in the default browser. 2021-09-11. LICENSE: lppl  
URL: <https://ctan.org/pkg/ltx4yt>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ltx4yt>
- *The mi-solns package.* Extract solutions from exercises and quizzes. 2019-01-12. Version 0.6. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/mi-solns>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mi-solns>
- *The mkstmp package.* Provides a simple workflow for creating custom stamps. 2024-12-13. Version 1.1. LICENSE: lppl  
URL: [https://ctan.org/pkg/mkstmp\\_pro](https://ctan.org/pkg/mkstmp_pro)  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mkstmpdad>
- *The opacity-pro package.* Set transparency and blend mode. 2021-09-11. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/opacity-pro>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/opacity-pro>
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URL: <https://ctan.org/pkg/pmdb>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pmdb>
- *The popupmenu package.* Create popup menus in PDF files. 2021-09-11. Version 1.2. LICENSE: lppl  
URL: <https://ctan.org/pkg/popupmenu>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/popupmenu>
- *The qrcstamps package.* Create QR codes using stamps. 2021-09-11. Version 1.0. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/qrcstamps>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/qrcstamps>
- *The ran\_toks package.* Randomise token strings. 2021-06-06. LICENSE: lppl1  
URL: [https://ctan.org/pkg/ran\\_toks](https://ctan.org/pkg/ran_toks)  
MIRROR: [https://mirror.ctan.org/macros/latex/contrib/ran\\_toks](https://mirror.ctan.org/macros/latex/contrib/ran_toks)
- *The rangen package.* Generate random integers, rational and decimal numbers. 2021-09-11. Version 1.4. LICENSE: lppl1.2. The package generates random integers, rational numbers, and decimal numbers. The package uses the package to generate random integers, and then builds rational numbers and decimal numbers from the generated integers.  
URL: <https://ctan.org/pkg/rangen>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rangen>
- *The renditions package.* Multiple versions from the same content. 2021-09-11. Version 0.1. LICENSE: lppl. The package sets up ‘comment’ environments, called ; each rendition is thought of as a version of the basic content of the document that includes it.  
URL: <https://ctan.org/pkg/renditions>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/renditions>
- *The richtext package.* Create rich text strings. 2021-09-11. LICENSE: lppl1.2. The richtext package is used to create rich text strings that can, in turn, be inserted into the RV (and V) keys of text field. Currently, only the eforms package supports the RV key.  
URL: <https://ctan.org/pkg/richtext>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/richtext>
- *The rmannot package.* Create rich media annotations in a PDF file. 2021-09-11. LICENSE: lppl  
URL: <https://ctan.org/pkg/rmannot>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rmannot>

- *The Robot Man package. A fun demo of AcroTeX eEducation Bundle facilities.* 2017-04-18. LICENSE: lppl. Robot man is distributed as part of the bundle (just for fun); the source is attached to the PDF file.  
URL: <https://ctan.org/pkg/robot-man>  
MIRROR: [https://mirror.ctan.org/macros/latex/contrib/aeb\\_pro/robot\\_man](https://mirror.ctan.org/macros/latex/contrib/aeb_pro/robot_man)
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URL: <https://ctan.org/pkg/thorshammer>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/thorshammer>
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URL: <https://ctan.org/pkg/tile-graphic>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tile-graphic>
- *The xbmks package. Create a cross-document bookmark tree.* 2020-01-18. LICENSE: lppl1.2  
URL: <https://ctan.org/pkg/xbmks>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xbmks>
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MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/yt4pdf>
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URL: <https://ctan.org/pkg/aeskwadraat>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/aeskwadraat>
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URL: <https://ctan.org/pkg/beamertheme-upenn-bc>  
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URL: <https://ctan.org/pkg/askinclude>  
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URL: <https://ctan.org/pkg/tktexcad>  
MIRROR: <https://mirror.ctan.org/graphics/tktexcad>
- Strauman, Andreas Storvik. *The exercisebank package. Creating and managing exercises, and reusing them as composed sets.* 2019-03-18. Version 0.3.0. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/exercisebank>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/exercisebank>
- *The handin package. Light weight template for creating school submissions using L<sup>A</sup>T<sub>E</sub>X.* 2018-07-22. Version 0.1.1. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/handin>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/handin>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/includerNw>
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URL: <https://ctan.org/pkg/tcltexed>  
MIRROR: <https://mirror.ctan.org/support/tcltexed>
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URL: <https://ctan.org/pkg/latex-dependency-grapher>  
MIRROR: <https://mirror.ctan.org/support/latex-dependency-grapher>

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 URL: <https://ctan.org/pkg/cassette>  
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 URL: <https://ctan.org/pkg/streetex>  
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 URL: <https://ctan.org/pkg/texshell32>  
 MIRROR: <https://mirror.ctan.org/systems/win32/texshell32>
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 URL: <https://ctan.org/pkg/beamerauxtheme>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamerauxtheme>
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 URL: <https://ctan.org/pkg/callouts>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/callouts>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/flacards>
- *The stubs package. Create tear-off stubs at the bottom of a page*. 2016-06-24. Version 0.1.1. LICENSE: gpl. The command creates as many repetitions as possible of its argument, at the bottom of the page; these stubs may be used (for example) for contact information.  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/stubs>
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 URL: <https://ctan.org/pkg/ntabbing>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ntabbing>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/csvsimple>
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 URL: <https://ctan.org/pkg/didec>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/didec>
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 URL: <https://ctan.org/pkg/incgraph>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/incgraph>
- *The mercatormap package. Spherical Mercator coordinate systems and Web Mercator tile integration*. 2025-11-11. Version 1.2.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/mercatormap>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mercatormap>
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 URL: <https://ctan.org/pkg/sanitize-umlaut>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sanitize-umlaut>
- *The tcolorbox package. Coloured boxes, for L<sup>A</sup>T<sub>E</sub>X examples and theorems, etc.* 2025-12-08. Version 6.9.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/tcolorbox>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tcolorbox>

- *The tikzfill package. TikZ libraries for filling with images and patterns.* 2025-11-11. Version 1.0.1. LICENSE: lppl1.3. This is a collection of libraries which add further options to fill paths with images and patterns. The libraries comprise fillings with images from files and from pictures. Also, patterns of hexagons and of rhombi are provided.  
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URL: <https://ctan.org/pkg/fbs>  
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URL: <https://ctan.org/pkg/sbtex>  
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URL: <https://ctan.org/pkg/hitreport>  
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URL: <https://ctan.org/pkg/tlmgr-intro-zh-cn>  
MIRROR: <https://mirror.ctan.org/info/tlmgr-intro-zh-cn>
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URL: <https://ctan.org/pkg/turabian>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/turabian>
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URL: <https://ctan.org/pkg/kuvio>  
MIRROR: <https://mirror.ctan.org/macros/generic/diagrams/kuvio>
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URL: <https://ctan.org/pkg/numname>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/numname>
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URL: <https://ctan.org/pkg/abbrevs>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
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URL: <https://ctan.org/pkg/achicago>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
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URL: <https://ctan.org/pkg/achicago-bst>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
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URL: <https://ctan.org/pkg/alatex>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/alatex/alatex-1.0>
- *The attrib package. Attribution of block quotations in L<sup>A</sup>T<sub>E</sub>X.* 2016-06-24. Version 1.3. LICENSE: gpl  
URL: <https://ctan.org/pkg/attrib>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>

- The *bits* package. Sub-document environments in L<sup>A</sup>T<sub>E</sub>X. 2016-06-24. Version 1.2. LICENSE: gpl  
URL: <https://ctan.org/pkg/bits>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein/unsupported>
- The *blkcntrl* package. Block-element hooks in L<sup>A</sup>T<sub>E</sub>X. 2016-06-24. Version 1.2. LICENSE: gpl  
URL: <https://ctan.org/pkg/blkcntrl>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
- The *compsci* package. Document (LaTeX) programming with L<sup>A</sup>T<sub>E</sub>X. 2016-06-24. Version 1.2. LICENSE: gpl  
URL: <https://ctan.org/pkg/compsci>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
- The *dialogue* package. Quote short scripted dialogue in L<sup>A</sup>T<sub>E</sub>X. 2016-06-24. Version 1.1. LICENSE: gpl  
URL: <https://ctan.org/pkg/dialogue>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
- The *drama* package. Production-style stage script in L<sup>A</sup>T<sub>E</sub>X. 2016-06-24. Version 0.2. LICENSE: gpl  
URL: <https://ctan.org/pkg/drama>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein/unsupported>
- The *frankenbundle* package. Develop and distribute L<sup>A</sup>T<sub>E</sub>X packages and classes and BibTeX styles. 2016-06-24. Version 1.10. LICENSE:  
pd  
URL: <https://ctan.org/pkg/frankenbundle>  
MIRROR: <https://mirror.ctan.org/support/frankenbundle>
- The *frankenstein* package. A collection of L<sup>A</sup>T<sub>E</sub>X packages. 2016-06-24. LICENSE: collection. Frankenstein is a bundle of L<sup>A</sup>T<sub>E</sub>X  
packages serving various purposes and a BibTeX bibliography style. Descriptions are given under the individual packages: , , , , ,  
, , , , , .  
URL: <https://ctan.org/pkg/frankenstein>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
- The *frankenstein-unsupported* package. Unsupported packages from the Frankenstein bundle. 2020-03-09. LICENSE: collection.  
These packages were part of the original release of the bundle (under the name “monster”). The collection comprises:  
URL: <https://ctan.org/pkg/frankenstein-unsupported>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein/unsupported>
- Swift, Matt. The *includex* package. Extended \include. 2016-06-24. Version 0.6. LICENSE: gpl  
URL: <https://ctan.org/pkg/includex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein/unsupported>
- The *lips* package. Text ellipses in L<sup>A</sup>T<sub>E</sub>X. 2016-06-24. Version 2.1. LICENSE: gpl  
URL: <https://ctan.org/pkg/lips>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
- The *monster* package. Obsolete name for Frankenstein. 2016-06-24. LICENSE: gpl. This is an (obsolete) 8+3-compliant name for the  
bundle.  
URL: <https://ctan.org/pkg/monster>
- The *moredefs* package. LaTeX defining, expansion, and debugging commands. 2016-06-24. Version 1.8. LICENSE: gpl  
URL: <https://ctan.org/pkg/moredefs>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
- The *newclade* package. Reimplemented \include system for L<sup>A</sup>T<sub>E</sub>X. 2016-06-24. Version 2. LICENSE: gpl  
URL: <https://ctan.org/pkg/newclade>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
- The *slemph* package. Slanted emphasis in L<sup>A</sup>T<sub>E</sub>X. 2016-06-24. Version 1.2. LICENSE: gpl  
URL: <https://ctan.org/pkg/slemph>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
- The *swiftex* package. Edit doc.sty and normal L<sup>A</sup>T<sub>E</sub>X files with GNU Emacs. 2016-06-24. Version 1.35. LICENSE: gpl. DocTeX mode is  
for editing buffers containing self-documenting L<sup>A</sup>T<sub>E</sub>X code that uses the package, including the document class. DocTeX mode  
was designed to be significantly more useful than the alternatives provided by standard Emacs and (AUC T<sub>E</sub>X has since caught  
up in this regard). SwiftTeX mode is for editing buffers containing normal L<sup>A</sup>T<sub>E</sub>X files and provides an alternative to the L<sup>A</sup>T<sub>E</sub>X  
modes in the standard Emacs distribution and in .  
URL: <https://ctan.org/pkg/swiftex>  
MIRROR: <https://mirror.ctan.org/support/emacs-modes/swiftex>
- The *titles* package. Titles of books, articles, etc. in L<sup>A</sup>T<sub>E</sub>X. 2016-06-24. Version 1.2. LICENSE: gpl. A L<sup>A</sup>T<sub>E</sub>X package defining macros  
that typeset the titles of books, journals, etc. and handle following spacing and punctuation intelligently, based on context.



- Useful for bibliographic databases and any document. Also includes other markup like , , , etc.  
 URL: <https://ctan.org/pkg/titles>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
- Swift, Matt and Donald Arseneau. *The relsize package. Set the font size relative to the current font size.* 2016-06-24. Version 4.1.  
 LICENSE: pd. The basic command of the package is `\relsize`, whose argument is a number of s to change size; from this are defined commands `\small`, `\large`, etc.  
 URL: <https://ctan.org/pkg/relsize>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/relsize>
- Sydoriak, Steve. *The laletter package. Los Alamos letter style.* 2016-06-24. LICENSE: other-nonfree  
 URL: <https://ctan.org/pkg/laletter>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/laletter>
- *The lamemo package. Memo style as used at Los Alamos.* 2021-08-26. LICENSE: other-free  
 URL: <https://ctan.org/pkg/lamemo>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/lamemo>
- Syrjänen, Tommi. *The Aboensis package. A late medieval OpenType cursive font.* 2022-04-06. LICENSE: ofl,lppl1.3c,cc-by-4,pd  
 URL: <https://ctan.org/pkg/aboensis>  
 MIRROR: <https://mirror.ctan.org/fonts/aboensis>
- *The foliono package. Use folio numbers to replace page numbers.* 2024-10-25. Version 1.000. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/foliono>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/foliono>
- *The missaali package. A late medieval OpenType textura font.* 2021-12-10. Version 2.0. LICENSE: ofl,lppl1.3  
 URL: <https://ctan.org/pkg/missaali>  
 MIRROR: <https://mirror.ctan.org/fonts/missaali>
- Syropoulos, Apostolos. *The asana-math package. A font to typeset maths in Xe(La)TeX and Lua(La)TeX.* 2025-11-19. Version 000.962.  
 LICENSE: ofl  
 URL: <https://ctan.org/pkg/asana-math>  
 MIRROR: <https://mirror.ctan.org/fonts/Asana-Math>
- Syropoulos, Apostolos. *The bib-greek package. A BibTeX style for Greek documents.* 2025-10-29. LICENSE: other-free  
 URL: <https://ctan.org/pkg/bib-greek>  
 MIRROR: <https://mirror.ctan.org/language/greek/BibTeX>
- *The epiolmec package. Typesetting the Epi-Olmec Language.* 2016-06-24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/epiolmec>  
 MIRROR: <https://mirror.ctan.org/language/epiolmec>
- *The frederika2016 package. An OpenType Greek calligraphy font.* 2025-11-11. Version 1.000 2016 initial release. LICENSE: ofl  
 URL: <https://ctan.org/pkg/frederika2016>  
 MIRROR: <https://mirror.ctan.org/fonts/frederika2016>
- *The greek-makeindex package. Makeindex working with Greek.* 2016-06-24. Version 2.0. LICENSE: other-free. is resolutely stuck with Latin-based alphabets, so will not deal with Greek indexes, unaided. This package provides a Perl script that will transmute the index of a Greek document in such a way that makeindex will sort the entries according to the rules of the Greek alphabet.  
 URL: <https://ctan.org/pkg/greek-makeindex>  
 MIRROR: <https://mirror.ctan.org/language/greek/mkgrkindex>
- *The grnumalt package. Ancient Greek (Athenian) numbers.* 2019-06-21. Version 1.1. LICENSE: other-nonfree. The package implements a numbering system that was used in ancient Athens, producing the ‘Athenian’ numeral for any positive number. The package’s command `\grnumalt` can (in principle) be used to provide alternative typeset display of the value of counters.  
 URL: <https://ctan.org/pkg/grnumalt>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/grnumalt>
- *The grtimes package. Typeset Greek text with Times New Roman Greek.* 2019-06-21. Version 1.0. LICENSE: other-nonfree  
 URL: <https://ctan.org/pkg/grtimes>  
 MIRROR: <https://mirror.ctan.org/fonts/greek/grtimes>
- *The grverb package. Typesetting Greek verbatim.* 2019-06-21. Version 1.0. LICENSE: other-nonfree. The package provides verbatim typesetting, in the context of the Greek option in `\documentclass`. The package uses the public domain font, and the font itself (in Type 1 format), metrics and a font map entry for its use are provided.  
 URL: <https://ctan.org/pkg/grverb>  
 MIRROR: <https://mirror.ctan.org/language/greek/grverb>
- *The hellas package. Typeset bibliographies which include Greek.* 2025-10-29. LICENSE: other-free. Hellas is a BibTeX style, based on the standard plain style, for typesetting databases that containing both Greek and non-Greek bibliographic records. For most

bibliographic record types there is an equivalent record type whose name begins with the prefix . These records may have fields and in addition to the fields one might expect in a standard BibTeX record.

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

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

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

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

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

- *The mf2pt3 package. Create Adobe Type 3 fonts.* 2016-06-24. LICENSE: noinfo

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

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

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

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

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

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

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

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

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

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

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

- *The phaistos package. Disk of Phaistos font.* 2022-12-14. Version 1.0. LICENSE: lppl

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

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

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

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

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

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

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

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

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

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

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

- *The xexchangebar package. An extension of package changebar that can be used with Xe<sub>Λ</sub>TeX.* 2019-11-14. Version 1.0. LICENSE: lppl1.3. The package extends package so it can be used with Xe<sub>Λ</sub>TeX. It introduces the new option for use with Xe<sub>Λ</sub>TeX. Everything else remains the same and users should consult the original documentation for usage information.

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

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

- *The xecyrmongolian package. Basic support for the typesetting of Cyrillic Mongolian documents using (Xe|Lua)LaTeX.* 2024-10-25. Version 1.0. LICENSE: lppl1.3c

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

MIRROR: <https://mirror.ctan.org/language/mongolian/xecyrmongolian>

- *The xesoul package. Use the soul package with Xe<sub>Λ</sub>TeX.* 2025-11-11. Version 1.0. LICENSE: lppl1.3c. This package allows the use of the package (hyphenation within letterspacing, underlining and others) with Xe<sub>Λ</sub>TeX.

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

MIRROR: <https://mirror.ctan.org/macros/xetex/latex/xesoul>

- *The xetex-greek package. Hyphenation for different variants of Greek, under XeTeX.* 2016-06-24. LICENSE: lppl

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

MIRROR: <https://mirror.ctan.org/macros/xetex/hyphenation/greek>

- *The xgreek package. Greek Language Support for Xe<sub>Λ</sub>TeX and LuaLaTeX.* 2025-01-28. Version 3.5.0. LICENSE: lppl1.3c

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

MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/xgreek>

Syropoulos, Apostolos and Jens Elstner. *The xespotcolor package. Spot colours support for Xe<sub>Λ</sub>TeX.* 2021-03-06. Version 2.1. LICENSE: lppl1.3c

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

MIRROR: <https://mirror.ctan.org/macros/xetex/latex/xespotcolor>

Syropoulos, Apostolos, Dimitrios Filippou, and Günter Milde. *The greek-inputenc package. Greek encoding support for inputenc.* 2023-03-21. Version 1.9. LICENSE: lppl1.3

- URL: <https://ctan.org/pkg/greek-inputenc>  
MIRROR: <https://mirror.ctan.org/language/greek/greek-inputenc>
- Syropoulos, Apostolos and Ioannis Gamvetas. *The philokalia package. A font to typeset the Philokalia Books*. 2018-01-06. Version 1.2. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/philokalia>  
MIRROR: <https://mirror.ctan.org/fonts/philokalia>
- Syropoulos, Apostolos and Philip Kime. *The biber-solaris package. Biber binaries for Solaris*. 2025-10-28. Version 2.18. LICENSE: artistic2  
URL: <https://ctan.org/pkg/biber-solaris>  
MIRROR: <https://mirror.ctan.org/biblio/biber/biber-solaris>
- Syropoulos, Apostolos, Javier Bezos López, Johannes L. Braams, and Günter Milde. *The babel-greek package. Babel support for the Greek language and script*. 2023-10-13. Version 1.15. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/babel-greek>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/greek>
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URL: <https://ctan.org/pkg/a2ping>  
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URL: <https://ctan.org/pkg/examplep>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/examplep>
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URL: <https://ctan.org/pkg/graphicp>  
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 MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/econ-bst>
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 URL: <https://ctan.org/pkg/bib2gls>  
 MIRROR: <https://mirror.ctan.org/support/bib2gls>
- *The csvtools package. Reading data from CSV files*. 2016-06-24. Version 1.24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/csvtools>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/csvtools>
  - *The datatool package. Tools to load and manipulate data*. 2025-12-04. Version 3.4.3. LICENSE: lppl1.3  
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 URL: <https://ctan.org/pkg/datatool-english>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datatool-english>
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 URL: <https://ctan.org/pkg/datatool-regions>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datatool-regions>
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 URL: <https://ctan.org/pkg/datatooltk>  
 MIRROR: <https://mirror.ctan.org/support/datatooltk>
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 URL: <https://ctan.org/pkg/datetime>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/datetime>
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 URL: <https://ctan.org/pkg/datetime2>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2>
  - *The datetime2-bahasai package. Bahasaai language module for the datetime2 package*. 2018-01-10. Version 1.01. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/datetime2-bahasai>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-bahasai>
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 URL: <https://ctan.org/pkg/datetime2-breton>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-breton>
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 URL: <https://ctan.org/pkg/datetime2-bulgarian>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-bulgarian>
  - *The datetime2-catalan package. Catalan language module for the datetime2 package*. 2018-03-19. Version 1.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/datetime2-catalan>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-catalan>
  - *The datetime2-czech package. Czech language module for the datetime2 package*. 2018-03-19. Version 1.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/datetime2-czech>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-czech>



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URL: <https://ctan.org/pkg/datetime2-danish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-danish>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-dutch>
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URL: <https://ctan.org/pkg/datetime2-en-fulltext>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-en-fulltext>
- *The datetime2-english package. English language module for the datetime2 package.* 2019-10-21. Version 1.05. LICENSE: lppl1.3.  
This module provides the following styles that can be set using provided by . The region not only determines the date/time format but also the time zone abbreviations if the zone mapping setting is on.  
URL: <https://ctan.org/pkg/datetime2-english>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-english>
- *The datetime2-esperanto package. Esperanto language module for the datetime2 package.* 2018-04-07. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/datetime2-esperanto>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-esperanto>
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URL: <https://ctan.org/pkg/datetime2-estonian>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-estonian>
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URL: <https://ctan.org/pkg/datetime2-galician>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-galician>
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URL: <https://ctan.org/pkg/datetime2-greek>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-greek>
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URL: <https://ctan.org/pkg/datetime2-hebrew>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-hebrew>
- *The datetime2-icelandic package. Icelandic language module for the datetime2 package.* 2022-12-06. Version 1.2. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/datetime2-icelandic>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-icelandic>
- *The datetime2-irish package. Irish Gaelic Language Module for the datetime2 Package.* 2018-04-24. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/datetime2-irish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-irish>
- *The datetime2-latin package. Latin language module for the datetime2 package.* 2016-06-24. Version 1.0. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/datetime2-latin>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-latin>
- *The datetime2-lsorbian package. Lower Sorbian language module for the datetime2 package.* 2018-05-18. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/datetime2-lsorbian>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-lsorbian>
- *The datetime2-magyar package. Magyar language module for the datetime2 package.* 2018-07-24. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/datetime2-magyar>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-magyar>
- *The datetime2-norsk package. Norsk language module for the datetime2 package.* 2018-07-24. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/datetime2-norsk>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-norsk>
- *The datetime2-polish package. Polish language module for the datetime2 package.* 2018-08-21. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/datetime2-polish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-polish>
- *The datetime2-portuges package. Portuguese language module for the datetime2 package.* 2018-08-21. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/datetime2-portuges>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-portuges>



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URL: <https://ctan.org/pkg/datetime2-russian>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-russian>
- *The datetime2-samin package. Northern Sami language module for the datetime2 package.* 2018-12-07. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/datetime2-samin>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-samin>
- *The datetime2-scottish package. Scottish Gaelic Language Module for the datetime2 Package.* 2019-09-14. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/datetime2-scottish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-scottish>
- *The datetime2-slovak package. Slovak language module for the datetime2 package.* 2019-10-04. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/datetime2-slovak>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-slovak>
- *The datetime2-slovene package. Slovene language module for the datetime2 package.* 2019-10-04. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/datetime2-slovene>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-slovene>
- *The datetime2-spanish package. Spanish language module for the datetime2 package.* 2017-11-13. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/datetime2-spanish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-spanish>
- *The datetime2-swedish package. Swedish language module for the datetime2 package.* 2018-01-07. Version 1.0. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/datetime2-swedish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-swedish>
- *The datetime2-turkish package. Turkish language module for the datetime2 package.* 2019-10-10. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/datetime2-turkish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-turkish>
- Talbot, Nicola. *The datetime2-usorbian package. Upper Sorbian language module for the datetime2 package.* 2019-10-10. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/datetime2-usorbian>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-usorbian>
- *The datetime2-welsh package. Welsh language module for the datetime2 package.* 2019-10-28. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/datetime2-welsh>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-welsh>
- *The dickimaw package. Books and tutorials from the “Dickimaw L<sup>A</sup>T<sub>E</sub>X Series”.* 2017-04-18. LICENSE: fdl  
URL: <https://ctan.org/pkg/dickimaw>  
MIRROR: <https://mirror.ctan.org/info/dickimaw>
- *The doipubmed package. Special commands for use in bibliographies.* 2016-06-24. Version 1.01. LICENSE: lppl. The package provides the commands , and . These commands are primarily designed for use in bibliographies. A L<sup>A</sup>T<sub>E</sub>X2HTML style file is also provided.  
URL: <https://ctan.org/pkg/doipubmed>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/doipubmed>
- *The flowfram package. Create text frames for posters, brochures or magazines.* 2025-11-24. Version 2.0. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/flowfram>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/flowfram>
- *The FlowframTk package. Vector graphics application with support for flowfram.sty.* 2019-07-18. Version 0.8.4. LICENSE: gpl  
URL: <https://ctan.org/pkg/flowframtk>  
MIRROR: <https://mirror.ctan.org/graphics/flowframtk>
- *The glossaries package. Create glossaries and lists of acronyms.* 2025-11-09. Version 4.9. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/glossaries>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries>
- *The glossaries-accsupp package. Accessibility support for glossaries.* 2020-02-15. Version 0.2. LICENSE: lppl  
URL: <https://ctan.org/pkg/glossaries-accsupp>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries>
- *The glossaries-danish package. Danish language module for glossaries package.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. Danish language module for package.  
URL: <https://ctan.org/pkg/glossaries-danish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-danish>

- *The glossaries-dutch package. Dutch language module for glossaries package.* 2016-06-24. Version 1.1. LICENSE: lppl1.3. Dutch language module for package.  
URL: <https://ctan.org/pkg/glossaries-dutch>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-dutch>
- *The glossaries-english package. English language module for glossaries package.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. English language module for package.  
URL: <https://ctan.org/pkg/glossaries-english>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-english>
- *The glossaries-extra package. An extension to the glossaries package.* 2025-11-04. Version 1.9. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/glossaries-extra>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-extra>
- *The glossaries-german package. German language module for glossaries package.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. German language module for the package.  
URL: <https://ctan.org/pkg/glossaries-german>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-german>
- *The glossaries-irish package. Irish language module for glossaries package.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. Irish language module for package.  
URL: <https://ctan.org/pkg/glossaries-irish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-irish>
- *The glossaries-italian package. Italian language module for glossaries package.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. Italian language module for package.  
URL: <https://ctan.org/pkg/glossaries-italian>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-italian>
- *The glossaries-magyar package. Magyar language module for glossaries package.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. Magyar language module for package.  
URL: <https://ctan.org/pkg/glossaries-magyar>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-magyar>
- 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://ctan.org/pkg/glossaries-polish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-polish>
- *The glossaries-portuges package. Portuges language module for glossaries package.* 2016-06-24. Version 1.1. LICENSE: lppl1.3. Portuges language module for package.  
URL: <https://ctan.org/pkg/glossaries-portuges>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-portuges>
- *The glossaries-serbian package. Serbian language module for glossaries package.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. Serbian language module for package.  
URL: <https://ctan.org/pkg/glossaries-serbian>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-serbian>
- *The glossaries-spanish package. Spanish language module for glossaries package.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. Spanish language module for package.  
URL: <https://ctan.org/pkg/glossaries-spanish>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-spanish>
- *The glossary package. Create a glossary.* 2016-06-24. Version 2.4. LICENSE: lppl  
URL: <https://ctan.org/pkg/glossary>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/glossary>
- *The jmakepdfx package. A Java interface to Ghostscript to convert PDF to PDF/X.* 2017-04-18. Version 0.3b. LICENSE: gpl. The package provides Java GUI application that uses Ghostscript to convert PDF files to PDF/X. There is a choice of CMYK or greyscale profile. This uses Ghostscript's setting, which is analogous to Acrobat Distiller's "Prepress Optimized" setting.  
URL: <https://ctan.org/pkg/jmakepdfx>  
MIRROR: <https://mirror.ctan.org/support/jmakepdfx>
- *The jmlr package. Class files for the Journal of Machine Learning Research.* 2022-02-09. Version 1.30. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/jmlr>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jmlr>
- *The MakeGlossariesGUI package. Java GUI alternative to makeglossaries script.* 2020-03-10. Version 2.2. LICENSE: gpl3. The package provides a Java GUI alternative to the makeglossaries Perl script (supplied by the package). The package was designed for people

who don't want to use the command prompt but can't get their editor to run makeglossaries. It can also be used as a diagnostic tool when there are problems with the document glossaries.

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

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

- *The mfirstuc package*. Uppercase the first letter of a word. 2025-04-03. Version 2.09. 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 , which expands the argument before uppercasing. It also provides which applies to each word in the , where the words are separated by regular spaces. (Exceptions can be made for words that shouldn't be converted.)

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

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

- *The nlctdoc package*. Package documentation class. 2025-11-24. Version 1.16. LICENSE: lppl1.3

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

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

- *The pressrelease package*. A class for typesetting press releases. 2016-06-24. Version 1.0. LICENSE: lppl1.3

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

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

- *The probsoln package*. Generate problem sheets and their solution sheets. 2017-07-10. Version 3.05. LICENSE: lppl

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

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

- *The quotmark package*. Consistent quote marks. 2016-06-24. Version 1.0. LICENSE: lppl

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

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

- *The testidx package*. Dummy text for testing index styles and indexing applications. 2019-09-29. Version 1.2. LICENSE: lppl1.3

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

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

Talbot, Nicola. *The tex-locale package*. Localisation support for  $\TeX$  and  $\LaTeX$  documents. 2018-08-28. Version 1.0. LICENSE: lppl1.3

URL: <https://ctan.org/pkg/tex-locale>

MIRROR: <https://mirror.ctan.org/macros/generic/tex-locale>

- *The texosquery package*. Cross-platform Java application to query OS information. 2020-02-04. Version 1.7. LICENSE: lppl1.3

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

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

- *The tracklang package*. Language and dialect tracker. 2025-03-11. Version 1.6.6. LICENSE: lppl1.3

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

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

- *The venndiagram package*. Creating Venn diagrams with TikZ. 2018-06-07. Version 1.2. LICENSE: lppl

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

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

- *The xfor package*. A reimplement of the  $\LaTeX$  for-loop macro. 2016-06-24. Version 1.05. LICENSE: lppl. The package redefines the  $\LaTeX$  internal macro so that the loop may be prematurely terminated. The action is akin to the C/Java statement, except that the loop does not terminate until the end of the current iteration

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

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

Talbot, Nicola and Vincent Belaïche. *The 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  $\LaTeX$ 2e developers to write the code and documentation in separate files, and then combine them into a single file for distribution. It automatically generates the character table, and also writes the associated installation () script.

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

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

Talbot, Nicola, Vincent Belaïche, and Erik Nijenhuis. *The fmtcount package*. Display the value of a  $\LaTeX$  counter in a variety of formats. 2025-12-02. Version 3.12. LICENSE: lppl1.3

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

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

Talbot, Nicola, Denis Bitouzé, and Vincent Belaïche. *The glossaries-french package*. French language module for glossaries package. 2017-01-04. Version 1.1. LICENSE: lppl1.3. French language module for package.

URL: <https://ctan.org/pkg/glossaries-french>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/glossaries-french>

- Talbot, Nicola and Claudio Duchi. *The datetime2-italian package. Italian language module for the datetime2 package*. 2016-06-24. Version 1.3. LICENSE: lpl1.3. This module provides the “italian” style that can be set using provided by .  
 URL: <https://ctan.org/pkg/datetime2-italian>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-italian>
- Talbot, Nicola and Sebastian Friedl. *The datetime2-german package. German language module for the datetime2 package*. 2023-05-17. Version 3.0. LICENSE: lpl1.3c. This module provides the “german” style that can be set using provided by .  
 URL: <https://ctan.org/pkg/datetime2-german>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-german>
- Talbot, Nicola and Zunbeltz Izaola. *The datetime2-basque package. Basque language module for the datetime2 package*. 2018-03-21. Version 1.2a. LICENSE: lpl1.3. This module provides the “basque” style that can be set using provided by .  
 URL: <https://ctan.org/pkg/datetime2-basque>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-basque>
- Talbot, Nicola and Ivan Kokan. *The datetime2-croatian package. Croatian language module for the datetime2 package*. 2018-01-07. Version 1.0. LICENSE: lpl1.3. This module provides the “croatian” style that can be set using provided by .  
 URL: <https://ctan.org/pkg/datetime2-croatian>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-croatian>
- Talbot, Nicola and Paul A. Patience. *The datetime2-french package. French language module for the datetime2 package*. 2020-09-21. Version 1.03. LICENSE: lpl1.3. This module provides the “french” style that can be set using provided by .  
 URL: <https://ctan.org/pkg/datetime2-french>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-french>
- *The datetime2-romanian package. Romanian language module for the datetime2 package*. 2020-09-21. Version 1.02. LICENSE: lpl1.3. This module provides the “romanian” style that can be set using provided by .  
 URL: <https://ctan.org/pkg/datetime2-romanian>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-romanian>
- Talbot, Nicola and Sergiy M. Ponomarenko. *The datetime2-ukrainian package. Ukrainian language module for the datetime2 package*. 2018-04-15. Version 1.2a. LICENSE: lpl1.3. This module provides the “ukrainian” style that can be set using provided by .  
 URL: <https://ctan.org/pkg/datetime2-ukrainian>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-ukrainian>
- Talbot, Nicola and Andrej Radović. *The datetime2-serbian package. Serbian language module for the datetime2 package*. 2023-05-17. Version 2.1.0. LICENSE: lpl1.3. This module provides the “serbian” style that can be set using provided by . It provides both Cyrillic and Latin, Ekavian and Ijekavian variants of Serbian date formats, regionalized and non-regionalized.  
 URL: <https://ctan.org/pkg/datetime2-serbian>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-serbian>
- Talbot, Nicola and Maïeul Rouquette. *The bibleref package. Format bible citations*. 2025-05-18. Version 1.26.0. LICENSE: lpl1.3  
 URL: <https://ctan.org/pkg/bibleref>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bibleref>
- Tan, Renier. *The sysuthesis package. LaTeX thesis template for Sun Yat-sen University*. 2025-11-26. Version 0.7.0. LICENSE: lpl1.3c  
 URL: <https://ctan.org/pkg/sysuthesis>  
 MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/sysuthesis>
- Tanaka, Takuji. *The convbkmk package. Correct platex/uplatex bookmarks in PDF created with hyperref*. 2018-11-25. Version 0.30. LICENSE: mit. The package provides a small script that corrects bookmarks in PDF files created by /, using .  
 URL: <https://ctan.org/pkg/convbkmk>  
 MIRROR: <https://mirror.ctan.org/support/convbkmk>
- *The upmendex package. Multilingual index processor*. 2025-06-14. Version 1.20. LICENSE: bsd3  
 URL: <https://ctan.org/pkg/upmendex>  
 MIRROR: <https://mirror.ctan.org/indexing/upmendex>
- *The uptex package. Unicode version of pTeX*. 2020-08-30. LICENSE: other-free  
 URL: <https://ctan.org/pkg/uptex>
- Tanaka, Takuji, Norbert Preining, and Japanese TeX Development Community. *The japanese-otf-uptex package. Support for Japanese OTF files in upLaTeX*. 2026-01-08. LICENSE: bsd3. This bundle has been merged into .  
 URL: <https://ctan.org/pkg/japanese-otf-uptex>  
 MIRROR: <https://mirror.ctan.org/macros/jptex/latex/japanese-otf>
- Tanbakuchi, Anthony A. *The FigSize package. Auto-size graphics*. 2016-06-24. Version 0.1. LICENSE: lpl1. The FigSize package enables automatic sizing of graphics, especially when including graphics with the package. The user only has to specify the number of graphics that should fit to a page or fraction thereof and the package will dynamically calculate the correct graphics sizes



relative to the page size. Thus, graphics can be auto-sized to fill a whole page or fraction and manual changes of graphic sizes are never needed when changing document layouts. Finally, the package’s dynamic lengths can be used to allow other document element sizes to be dynamic.

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

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

- *The plates package*. Arrange for “plates” sections of documents. 2025-07-20. Version 0.1. LICENSE: lpl

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

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

- Tantau, Till. *The pgfkeys package*. Key value control for PGF. 2025-08-15. LICENSE: lpl

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

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

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

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

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

- Tasso, Florian. *The envelope-letter package*. Draw a layout to fold the first page of a letter into its own envelope. 2025-08-31. Version 1.1. LICENSE: gpl3+. This package provides the command, which draws a layout for folding the first page of a letter into its own envelope, which is provided with the recipient and sender addresses.

URL: <https://ctan.org/pkg/envelope-letter>

MIRROR: <https://mirror.ctan.org/macros/latex/contrib/envelope-letter>

- Tatlock, Benjamin. *The bropd package*. Simplified brackets and differentials in  $\text{\LaTeX}$ . 2016-06-24. Version 1.2. LICENSE: lpl1.3

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

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

- Tatsuta, Makoto. *The LKproof package*. LK Proof figure macros. 2018-02-03. Version 3.1. LICENSE: gpl. The package defines a pair of commands and , that are used in constructing LK proof diagrams.

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

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

- Taupin, Daniel. *The cmfrak package*. Reencoded versions of Haralambous fraktur fonts. 2016-07-29. Version 1.0. LICENSE: noinfo. Metafont sources to enable Haralambous’s font to be built in a CM-like encoding () or a “DC-like” encoding (effectively,  $\text{\LaTeX}$  T1: ).

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

MIRROR: <https://mirror.ctan.org/fonts/gothic/cmfrak>

- *The ec-plain package*. Use EC fonts in Plain  $\text{\TeX}$ . 2024-01-31. LICENSE: noinfo

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

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

- *The hyphen-accent package*.  $\text{\LaTeX}$  2.09 code for using DC fonts. 2025-12-05. LICENSE: noinfo

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

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

- *The musictex package*. Typesetting music with  $\text{\TeX}$ . 2025-05-21. Version 5.20. LICENSE: noinfo. MusicTeX is a set of macros, that first demonstrated the technique of simultaneous two-dimensional typesetting as applied to music. MusicTeX has its shortcomings (notably in the area of slurs), and is now largely superseded by .

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

MIRROR: <https://mirror.ctan.org/obsolete/macros/musictex>

- *The smallcap package*. Promote small caps to a font family, so NFSS can deal with different shapes. 2016-06-24. LICENSE: noinfo. A set of files that uses the fonts available in version 1.3 of the DC fonts to provide support for all 4 shapes of small caps. SC becomes a family, rather than a shape ( is replaced by ). Thus you can write to get small caps bold slanted.

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

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

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

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

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

- Taylor, Laurence R. *The bubblesort package*. Bubble sorts a list. 2025-07-22. Version 1.0. LICENSE: lpl1.3c. This package sorts a list of  $\text{\TeX}$  items in “increasing” order where “increasing” is determined by a comparator macro. By default it sorts real numbers with the usual meaning of “increasing” but some other examples are discussed in the documentation. A second macro is included which sorts one list and applies the same permutation to a second list.

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

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



- *The csvmerge package*. Merge  $\TeX$  code with csv data. 2019-08-14. Version 1.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/csvmerge>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/csvmerge>
- Taylor, Paul. *The proofs package*. Macros for building proof trees. 2019-06-21. LICENSE: nosell  
 URL: <https://ctan.org/pkg/proofs>  
 MIRROR: <https://mirror.ctan.org/macros/generic/proofs/taylor>
- *The qed package*. Produce an “end-of-proof” mark. 2025-07-20. LICENSE: nosell  
 URL: <https://ctan.org/pkg/qed>  
 MIRROR: <https://mirror.ctan.org/macros/generic/proofs/taylor/QED.sty>
- *The taylor package*. Macros for category-theoretic diagrams. 2016-06-24. Version 3.93. LICENSE: nocommercial  
 URL: <https://ctan.org/pkg/taylor>  
 MIRROR: <https://mirror.ctan.org/macros/generic/diagrams/taylor>
- Taylor, Philip. *The cropmarks-pt package*. Philip Taylor’s cropmarks macros. 2016-06-24. Version 1.4. LICENSE: other-free. The package permits the user to specify cropmarks in terms of a number of dimension variables. The marks themselves are applied in a subverted command.  
 URL: <https://ctan.org/pkg/cropmarks-pt>  
 MIRROR: [https://mirror.ctan.org/macros/generic/misc/CropMarks\\_pt.tex](https://mirror.ctan.org/macros/generic/misc/CropMarks_pt.tex)
- *The cropmrks package*. Add crop marks to a Plain  $\TeX$  document. 2016-06-24. Version 1.5. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/cropmrks>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/cropmrks.tex>
- *The letterspacing package*. Letter spacing. 2020-04-11. LICENSE: knuth  
 URL: <https://ctan.org/pkg/letterspacing>  
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/letterspacing.tex>
- Taylor, Philip. *The path package*. Typeset paths, making them breakable. 2016-06-24. Version 3.05. LICENSE: other-free. Defines a macro, similar to the  $\LaTeX$ , that sets the text in typewriter font and allows hyphen-less breaks at punctuation characters. The set of characters to be regarded as punctuation may be changed from the package’s default.  
 URL: <https://ctan.org/pkg/path>  
 MIRROR: <https://mirror.ctan.org/macros/generic/path>
- *The settosize package*. Scale text to given width. 2019-10-03. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/settosize>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/settosize.tex>
- *The trigonometry package*. Demonstration code for cos and sin in  $\TeX$  macros. 2017-01-24. LICENSE: knuth  
 URL: <https://ctan.org/pkg/trigonometry>  
 MIRROR: <https://mirror.ctan.org/macros/generic/trigonometry>
- *The verbatim-gen package*. Generic macros for setting text verbatim. 2020-04-11. LICENSE: noinfo. Defines a verbatim ‘environment’ — one types. “Short-form” versions used as or are provided for small chunks of text.  
 URL: <https://ctan.org/pkg/verbatim-gen>  
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/verbatim.tex>
- Team Robocracy. *The ftc-notebook package*. Typeset FIRST Tech Challenge (FTC) notebooks. 2019-02-17. Version 1.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/ftc-notebook>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ftc-notebook>
- Teegen, Maximilian. *The letterswitharrows package*. Draw arrows over math letters. 2025-11-11. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/letterswitharrows>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/letterswitharrows>
- Tellechea, Christian. *The apprendre-a-programmer-en-tex package*. The book “Apprendre à programmer en  $\TeX$ ”. 2025-10-28. LICENSE: lppl1.2  
 URL: <https://ctan.org/pkg/apprendre-a-programmer-en-tex>  
 MIRROR: <https://mirror.ctan.org/info/apprendre-a-programmer-en-tex>
- *The autoalign package*. Align terms and members in math expressions. 2023-03-23. Version 1.5. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/autoalign>  
 MIRROR: <https://mirror.ctan.org/macros/generic/autoalign>
- *The chemfig package*. Draw molecules with easy syntax. 2025-10-30. Version 1.71. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/chemfig>  
 MIRROR: <https://mirror.ctan.org/macros/generic/chemfig>

- *The dijkstra package*. Dijkstra algorithm for  $\text{\LaTeX}$ . 2022-10-01. Version 0.13. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/dijkstra>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dijkstra>
- *The hlist package*. Horizontal and columned lists. 2017-08-08. Version 0.11. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/hlist>  
MIRROR: <https://mirror.ctan.org/macros/generic/hlist>
- *The listofitems package*. Grab items in lists using user-specified sep char. 2024-03-10. Version 1.65. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/listofitems>  
MIRROR: <https://mirror.ctan.org/macros/generic/listofitems>
- *The scratch package*. Draw programs like “scratch”. 2023-03-23. Version 0.41. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/scratch>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/latex/contrib/scratch>
- *The scratch3 package*. Draw programs like “scratch”. 2022-02-06. Version 0.19. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/scratch3>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/scratch3>
- *The simplekv package*. A simple key/value system for  $\text{\TeX}$  and  $\text{\LaTeX}$ . 2025-06-15. Version 0.32. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/simplekv>  
MIRROR: <https://mirror.ctan.org/macros/generic/simplekv>
- *The spreadtab package*. Spreadsheet features for  $\text{\LaTeX}$  tabular environments. 2025-03-14. Version 0.61. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/spreadtab>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/spreadtab>
- *The systeme package*. Format systems of equations. 2025-12-19. Version 0.51. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/systeme>  
MIRROR: <https://mirror.ctan.org/macros/generic/systeme>
- *The tabularcalc package*. Calculate formulas in a tabular environment. 2016-06-24. Version 0.2. LICENSE: lppl  
URL: <https://ctan.org/pkg/tabularcalc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tabularcalc>
- Tellechea, Christian. *The tuple package*. Expandable operations for tuples of numbers. 2024-12-20. Version 0.2. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/tuple>  
MIRROR: <https://mirror.ctan.org/macros/generic/tuple>
- *The xstring package*. String manipulation for (La)TeX. 2023-08-22. Version 1.86. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/xstring>  
MIRROR: <https://mirror.ctan.org/macros/generic/xstring>
- Tennent, Bob. *The accanthis package*. Accanthis fonts, with  $\text{\LaTeX}$  support. 2022-10-28. LICENSE: gpl2+,lppl  
URL: <https://ctan.org/pkg/acanthis>  
MIRROR: <https://mirror.ctan.org/fonts/acanthis>
- *The alegreya package*. Alegreya fonts with  $\text{\LaTeX}$  support. 2025-05-21. LICENSE: ofl,lppl  
URL: <https://ctan.org/pkg/alegreya>  
MIRROR: <https://mirror.ctan.org/fonts/alegreya>
- *The almdra package*. Almdra fonts with  $\text{\LaTeX}$  support. 2022-09-28. LICENSE: ofl,lppl  
URL: <https://ctan.org/pkg/almendra>  
MIRROR: <https://mirror.ctan.org/fonts/almendra>
- *The atkinson package*. Support for the Atkinson Hyperlegible family of fonts. 2026-01-17. LICENSE: lppl,other-free  
URL: <https://ctan.org/pkg/atkinson>  
MIRROR: <https://mirror.ctan.org/fonts/atkinson>
- *The autosp package*. A Preprocessor that generates note-spacing commands for MusiXTeX scores. 2025-11-05. LICENSE: gpl2+  
URL: <https://ctan.org/pkg/autosp>  
MIRROR: <https://mirror.ctan.org/support/autosp>
- *The biolinum-type1 package*. (pdf)LaTeX support for the Biolinum family of fonts. 2016-06-24. Version 5.3.0. LICENSE: lppl  
URL: <https://ctan.org/pkg/biolinum-type1>  
MIRROR: <https://mirror.ctan.org/obsolete/fonts/biolinum-type1>
- *The bitter package*. The Bitter family of fonts with  $\text{\LaTeX}$  support. 2023-07-10. LICENSE: lppl,ofl  
URL: <https://ctan.org/pkg/bitter>  
MIRROR: <https://mirror.ctan.org/fonts/bitter>

- *The cabin package. A humanist Sans Serif font, with L<sup>A</sup>T<sub>E</sub>X support.* 2023-09-25. LICENSE: ofl,lppl  
URL: <https://ctan.org/pkg/cabin>  
MIRROR: <https://mirror.ctan.org/fonts/cabin>
- *The caladea package. Support for the Caladea family of fonts.* 2022-09-29. LICENSE: apache2,lppl  
URL: <https://ctan.org/pkg/caladea>  
MIRROR: <https://mirror.ctan.org/fonts/caladea>
- *The carlito package. Support for Carlito sans-serif fonts.* 2025-11-06. LICENSE: ofl  
URL: <https://ctan.org/pkg/carlito>  
MIRROR: <https://mirror.ctan.org/fonts/carlito>
- *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<sup>A</sup>T<sub>E</sub>X support.  
URL: <https://ctan.org/pkg/cinzel>  
MIRROR: <https://mirror.ctan.org/fonts/cinzel>
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URL: <https://ctan.org/pkg/classico>  
MIRROR: <https://mirror.ctan.org/fonts/urw/classico>
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URL: <https://ctan.org/pkg/clearsans>  
MIRROR: <https://mirror.ctan.org/fonts/clearsans>
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URL: <https://ctan.org/pkg/coelacanth>  
MIRROR: <https://mirror.ctan.org/fonts/coelacanth>
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MIRROR: <https://mirror.ctan.org/fonts/cormorantgaramond>
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URL: <https://ctan.org/pkg/crimson>  
MIRROR: <https://mirror.ctan.org/fonts/crimson>
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MIRROR: <https://mirror.ctan.org/fonts/figbas>
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URL: <https://ctan.org/pkg/fira>  
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MIRROR: <https://mirror.ctan.org/fonts/forum>
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MIRROR: <https://mirror.ctan.org/fonts/gandhi>

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 MIRROR: <https://mirror.ctan.org/fonts/gelasio>
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 URL: <https://ctan.org/pkg/gillius>  
 MIRROR: <https://mirror.ctan.org/fonts/gillius>
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 URL: <https://ctan.org/pkg/gofonts>  
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 MIRROR: <https://mirror.ctan.org/fonts/imfellenglish>
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 URL: <https://ctan.org/pkg/imfellflowers>  
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 URL: <https://ctan.org/pkg/josefin>  
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 URL: <https://ctan.org/pkg/librebodoni>  
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 URL: <https://ctan.org/pkg/librecaslon>  
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 URL: <https://ctan.org/pkg/librefranklin>  
 MIRROR: <https://mirror.ctan.org/fonts/librefranklin>
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 URL: <https://ctan.org/pkg/linguisticspro>  
 MIRROR: <https://mirror.ctan.org/fonts/linguisticspro>
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 URL: <https://ctan.org/pkg/lobster2>  
 MIRROR: <https://mirror.ctan.org/fonts/lobster2>
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 URL: <https://ctan.org/pkg/marcellus>  
 MIRROR: <https://mirror.ctan.org/fonts/marcellus>

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MIRROR: <https://mirror.ctan.org/fonts/merriweather>
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MIRROR: <https://mirror.ctan.org/support/texlive/texlive-dummy/EnterpriseLinux-6>



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 URL: <https://ctan.org/pkg/amsart>  
 MIRROR: <https://mirror.ctan.org/macros/latex/required/amsc1s>
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URL: <https://ctan.org/pkg/freemath>  
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URL: <https://ctan.org/pkg/frenchquote>  
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URL: <https://ctan.org/pkg/germdoc>
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URL: <https://ctan.org/pkg/hereapplies>  
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URL: <https://ctan.org/pkg/isolatin1>  
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- *The japanese-mathformulas package*. Compiling basic math formulas in Japanese using LuaLaTeX. 2022-10-10. Version 1.0.2. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/japanese-mathformulas>  
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/japanese-mathformulas>
- *The JavaBib package*. A BibTeX file manager written in Java. 2016-06-24. Version III. LICENSE: noinfo  
URL: <https://ctan.org/pkg/javabib>  
MIRROR: <https://mirror.ctan.org/biblio/bibtex/utils/JavaBib>
- *The jigsaw package*. Draw jigsaw pieces with TikZ. 2024-04-26. Version 0.5. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/jigsaw>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/jigsaw>
- *The karta package*. Cartographic signs. 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/karta>  
MIRROR: <https://mirror.ctan.org/fonts/karta>
- *The keisennote package*. TikZ-based Japanese-style notebook ruled lines for  $\LaTeX$ . 2026-01-03. Version 1.2.0. LICENSE: mit. Typeset Japanese-style ruled notebook lines in  $\LaTeX$ . It supports full-page () and short () blocks. Spacing, dot size, and color are adjustable. The package is compatible with multicols.  
URL: <https://ctan.org/pkg/keisennote>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/keisennote>
- *The KKran package*. Generate answer fields in tests and exams. 2025-12-27. Version 1.1.0. LICENSE: mit  
URL: <https://ctan.org/pkg/kkran>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/kkran>
- *The KKsymbols package*. LaTeX commands for enclosing characters in circles, squares, diamonds, or brackets. 2026-01-20. Version 2.0.2. LICENSE: mit  
URL: <https://ctan.org/pkg/kksymbols>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/kksymbols>
- Unknown. *The label-pln package*. Print address labels in three columns. 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/label-pln>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/label.tex>
- *The laps package*. Zero-width boxes for annotations, etc. 2025-07-19. LICENSE: noinfo. Provides macros extends the / set in Plain  $\TeX$ :  
URL: <https://ctan.org/pkg/laps>  
MIRROR: <https://mirror.ctan.org/macros/generic/misc/laps.tex>
- *The letter-plain package*. Letter macros for Plain  $\TeX$ . 2021-03-09. LICENSE: noinfo. These macros would seem to be used by Knuth himself (a with a slightly different default address may be found in the CTAN copy of of macros).  
URL: <https://ctan.org/pkg/letter-plain>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/letter.tex>
- *The letter1 package*. Letter formatting macros. 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/letter1>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/letter1>
- *The LinguisTiX package*. Enhanced support for linguistics. 2026-01-21. Version 0.7. LICENSE: gpl3+  
URL: <https://ctan.org/pkg/linguistix>  
MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/linguistix>

- *The llncs209 package.* *Macros for Springer books.* 2016-06-24. Version 1.1. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/llncs209>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/latex209/contrib/springer/llncs>
- *The longtocline package.* *Macros to produce a table of contents.* 2016-06-24. LICENSE: noinfo. Defines a macro (3 arguments) that produces a table of contents line rather similar to that provided as standard in  $\LaTeX$ .  
 URL: <https://ctan.org/pkg/longtocline>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/longtocline.tex>
- *The ltxmisc package.* *Miscellaneous  $\LaTeX$  packages, etc.* 2025-07-19. LICENSE: collection  
 URL: <https://ctan.org/pkg/ltxmisc>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/misc>
- *The luwa-ul package.* *Provides underlines and other highlighting which can be used in vertical mode.* 2026-01-04. Version 1.2.1. LICENSE: mit. This package provides underlining and highlighting that remain intact even in vertical writing environments and when used together with ruby text. It internally uses package, so it can be used only under LuaLaTeX.  
 URL: <https://ctan.org/pkg/luwa-ul>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luwa-ul>
- *The mandel package.* *Compute the Mandelbrot set.* 2020-04-11. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/mandel>  
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/mandel.tex>
- *The maple package.* *Styles and examples for the MAPLE newsletter.* 2016-06-18. Version 1.8. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/maple>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/maple>
- *The marathi package.* *Typeset Marathi language using  $X_{\LaTeX}$  or LuaLaTeX.* 2022-01-21. Version 1.7. LICENSE: gpl3+,other-free,fdl  
 URL: <https://ctan.org/pkg/marathi>  
 MIRROR: <https://mirror.ctan.org/language/marathi>
- *The mathtime-metrics package.* *MathTime AFM files.* 2016-06-18. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/mathtime-metrics>  
 MIRROR: <https://mirror.ctan.org/fonts/mathtime>
- *The maybeload package.* *Prevent reloading of files.* 2016-06-24. LICENSE: noinfo. Defines a command , which will become if it's called for a second or subsequent time with a particular file name.  
 URL: <https://ctan.org/pkg/maybeload>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/maybeload.tex>
- *The measurebox package.* *Precise measurements of glyphs.* 2025-05-11. Version 1.0. LICENSE: mit  
 URL: <https://ctan.org/pkg/measurebox>  
 MIRROR: <https://mirror.ctan.org/macros/generic/measurebox>
- *The memo-pln package.* *Plain  $\TeX$  macros for memoranda.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/memo-pln>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/memo.tex>
- *The mitpress package.* *Typeset documents for MIT Press.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/mitpress>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/misc/mitpress.sty>
- Unknown. *The modernnewspaper package.* *A modern, Unicode-first newspaper package for  $\LaTeX$ .* 2026-01-12. Version 0.2.1. LICENSE: lpl1.3c. is a Unicode-first  $\LaTeX$  package for producing newspaper-style documents. It supports multi-column layouts, multilingual content (including right-to-left scripts), Unicode-safe drop caps, column-safe images, and modern metadata such as website URLs. The package is designed for  $X_{\LaTeX}$  and LuaLaTeX and is suitable for both print and digital newspapers.  
 URL: <https://ctan.org/pkg/modernnewspaper>  
 MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/modernnewspaper>
- *The modernruler package.* *Flexible ruler and annotation commands with key-value support and vertical writing compatibility.* 2026-01-12. Version 1.1.0. LICENSE: mit  
 URL: <https://ctan.org/pkg/modernruler>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/modernruler>
- *The msx2msa package.* *Simulate msxm and msym fonts using msam and msbm.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/msx2msa>  
 MIRROR: <https://mirror.ctan.org/fonts/vf-files/msx2msa>
- *The muling package.* *MA Thesis class for the Department of Linguistics, University of Mumbai.* 2023-04-02. Version 0.5. LICENSE: gpl3+,fdl



- URL: <https://ctan.org/pkg/muling>
- MIRROR: <https://mirror.ctan.org/macros/latex/contrib/muling>
- *The namunsrt package. An unsorted BibTeX style with labels provided in the database.* 2025-10-29. LICENSE: other-free
- URL: <https://ctan.org/pkg/namunsrt>
- MIRROR: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/namunsrt.bst>
- *The nofill package. Preserve spaces and line breaks when setting text.* 2016-06-24. LICENSE: noinfo. The commands and bracket text in which multiple spaces are not collapsed into a single space, and spaces at the start of line are preserved.
- URL: <https://ctan.org/pkg/nofill>
- MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/nofill.tex>
- *The ntg package. Dutch T<sub>E</sub>X Users Group information.* 2016-06-18. LICENSE: other-free
- URL: <https://ctan.org/pkg/ntg>
- MIRROR: <https://mirror.ctan.org/usergrps/ntg>
- *The NTS-L package. NTS mailing list digests.* 2016-06-24. LICENSE: digest. This bundle holds postings from the mailing list , from 1992-05 to 1995-01.
- URL: <https://ctan.org/pkg/nts-l>
- MIRROR: <https://mirror.ctan.org/info/digests/nts-l>
- *The obsolete package. A tree holding obsolete software.* 2016-06-24. LICENSE: collection
- URL: <https://ctan.org/pkg/obsolete>
- MIRROR: <https://mirror.ctan.org/obsolete>
- *The utoruby package. Ruby with line break support for Japanese text.* 2025-03-14. Version 0.0.1. LICENSE: gpl3
- URL: <https://ctan.org/pkg/utoruby>
- MIRROR: <https://mirror.ctan.org/macros/latex/contrib/utoruby>
- *The ovalfbox package. Boxes with frames whose corners are rounded.* 2016-06-24. LICENSE: noinfo. The package defines a command which seems more stable to the similar command in the package ; however, this package retains the problems with the positioning of multiline text in boxes.
- URL: <https://ctan.org/pkg/ovalfbox>
- MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/ovalfbox.sty>
- *The panda package. A package to estimate the blackness of fonts.* 2019-09-02. Version 0.2. LICENSE: lppl1.3c
- URL: <https://ctan.org/pkg/panda>
- MIRROR: <https://mirror.ctan.org/macros/latex/contrib/panda>
- *The paragraphs package. Paragraph “tricks” macros.* 2025-07-20. LICENSE: noinfo
- URL: <https://ctan.org/pkg/paragraphs>
- MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/paragraphs.tex>
- *The pdfmsym package. PDF Math Symbols — various drawn mathematical symbols.* 2023-03-16. Version 1.1.1. LICENSE: mit
- URL: <https://ctan.org/pkg/pdfmsym>
- MIRROR: <https://mirror.ctan.org/macros/generic/pdfmsym>
- *The pgfplotschemebeamer package. Use colours from the current beamer theme in pgfplots.* 2024-08-07. Version 0.2. LICENSE: lppl1.3c. A L<sup>A</sup>T<sub>E</sub>X package for using colours from the current theme in diagrams.
- URL: <https://ctan.org/pkg/pgfplotschemebeamer>
- MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pgfplotschemebeamer>
- Unknown. *The plainmisc package. Miscellaneous contributed macros for plain T<sub>E</sub>X.* 2016-06-18. LICENSE: collection
- URL: <https://ctan.org/pkg/plainmisc>
- MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc>
- *The plcalendar package. Plain macros for making nice calendars.* 2016-06-18. LICENSE: noinfo
- URL: <https://ctan.org/pkg/plcalendar>
- MIRROR: <https://mirror.ctan.org/macros/plain/contrib/calendar>
- *The plfonts package. Polish extension to Computer Modern fonts.* 2016-06-24. LICENSE: pd. Polish extension of Computer Modern fonts. These fonts are compatible with CM fonts; only Polish characters (as in EC/Cork encoding) and quotes are added. The fonts are distributed as or in .
- URL: <https://ctan.org/pkg/plfonts>
- *The postnotes package. Endnotes for L<sup>A</sup>T<sub>E</sub>X.* 2025-11-11. Version 0.5.1. LICENSE: lppl1.3c. This is an endnotes package for L<sup>A</sup>T<sub>E</sub>X. Its user interface provides means to print multiple sections of notes along the document, and to subdivide them either automatically — by chapter, by section — or at manually specified places, thus being able to easily handle both numbered and unnumbered headings. The package also provides infrastructure for setting up contextual running headers for printed notes. The default is a simple but useful one, in the form “Notes to pages N-M”, but more elaborate ones can be built. When is loaded, provides

- hyperlinked notes, including back links.  
 URL: <https://ctan.org/pkg/postnotes>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/postnotes>
- *The printbib package.* Print the contents of a bibliography. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/printbib>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utils/printbib>
  - *The pronunciation package.* American English Pronunciation. 2025-02-08. Version 1.0.2. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/pronunciation>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pronunciation>
  - *The psfonts package.* PostScript fonts for use with  $\TeX$  and  $\LaTeX$ . 2016-06-24. LICENSE: collection  
 URL: <https://ctan.org/pkg/psfonts>  
 MIRROR: <https://mirror.ctan.org/fonts/psfonts>
  - *The psnfssx-8r package.* Raw Type 1 fonts with  $\LaTeX$ . 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/psnfssx-8r>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/psnfssx/8r/8r.sty>
  - *The qms package.* VMS tools for controlling QMS printers. 2016-06-18. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/qms>  
 MIRROR: <https://mirror.ctan.org/dviware/qms>
  - *The quiver package.* Draw commutative diagrams exported from <https://q.uiver.app>. 2025-06-29. Version 1.5.5. LICENSE: mit  
 URL: <https://ctan.org/pkg/quiver>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/quiver>
  - *The quotation package.* Typeset an attributed quotation. 2016-06-24. LICENSE: noinfo. takes two arguments, the quotation itself, and the attribution. The quotation is set as a page-wide , so placement of commands may be useful for best appearance.  
 URL: <https://ctan.org/pkg/quotation>  
 MIRROR: <https://mirror.ctan.org/macros/generic/misc/quotation.tex>
  - *The redefine package.* Conditional macro, etc., definitions. 2016-06-24. LICENSE: noinfo. Defines commands , and that warn the user if a command is redefined using them (if operating under  $\LaTeX$ , is similarly modified). In addition , , , are modified to detect an error if a conditional or register name is reused.  
 URL: <https://ctan.org/pkg/redefine>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/redefine.tex>
  - *The rotate package.* Rotate  $\TeX$  boxes. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/rotate>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/rotate.tex>
  - *The samples package.* Samples of Plain  $\TeX$  coding. 2016-06-24. LICENSE: collection  
 URL: <https://ctan.org/pkg/samples>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/samples>
  - *The sc21 package.* Title page for the old ISO TC97/SC21 committee. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/sc21>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/sc21.sty>
- Unknown. *The sc21-wg1 package.* Title page for the old ISO TC97/SC21/WG1 working group. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/sc21-wg1>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/sc21-wg1.sty>
- *The screen package.* Prepare a document for a simple previewer. 2016-06-24. LICENSE: noinfo. A small package designed to set geometry to prepare a (LaTeX 2.09) document for viewing with something like .  
 URL: <https://ctan.org/pkg/screen>  
 MIRROR: <https://mirror.ctan.org/dviware/screenview/vms/screen.sty>
  - *The sentences package.* Numbered lists for sentences. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/sentences>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/sentences.tex>
  - *The sfwmac package.* A set of definitions for Unix system documentation. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/sfwmac>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/sfwmac.sty>
  - *The sshdbk10 package.* Sans headers in book style. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/sshdbk10>  
 MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/sshdbk10.sty>

- *The stretchy package*. Macros for creating stretchy  $\TeX$  symbols. 2025-05-11. Version 0.1. LICENSE: mit  
URL: <https://ctan.org/pkg/stretchy>  
MIRROR: <https://mirror.ctan.org/macros/generic/stretchy>
- *The tabbingbox package*. Save a tabbing environment in a box. 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/tabbingbox>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/tabbingbox.tex>
- *The tabular2 package*. Table typesetting with *expl3* syntax. 2025-11-11. Version 0.3. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/tabular2>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/tabular2>
- *The texcad32 package*. Win32 drawing package for mathematical diagrams. 2020-01-19. Version 4.4.1.6. LICENSE: lppl. Texcad32 is one of a number of clones/developments of the DOS program Texcad. Texcad32 can output either to a file of special commands, or to PostScript.  
URL: <https://ctan.org/pkg/texcad32>  
MIRROR: <https://mirror.ctan.org/graphics/texcad32>
- *The TexHax package*. Digests of a general  $\TeX$  mailing list. 2021-08-26. LICENSE: pd  
URL: <https://ctan.org/pkg/texhax>  
MIRROR: <https://mirror.ctan.org/info/digests/texhax>
- *The texindex package*. Simple indexing using standard Unix commands. 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/texindex>  
MIRROR: <https://mirror.ctan.org/indexing/texindex>
- *The tgrind209 package*. Support *tgrind* in  $\LaTeX$  2.09. 2016-06-24. LICENSE: noinfo. A development of the file (in the distribution), for use with  $\LaTeX$  2.09.  
URL: <https://ctan.org/pkg/tgrind209>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/tgrind.sty>
- *The thirteen package*. Print dates of Friday 13th days. 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/thirteen>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/thirteen.tex>
- *The threecol package*. Three-column newsletter output. 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/threecol>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/threecol.tex>
- *The tikz-bbox package*. Precise determination of bounding boxes in TikZ. 2021-01-18. Version 0.1. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/tikz-bbox>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-bbox>
- *The tikz-ext package*. A collection of libraries for PGF/TikZ. 2025-04-24. Version 0.6.2. LICENSE: fdl,lppl  
URL: <https://ctan.org/pkg/tikz-ext>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-ext>
- *The TikZbricks package*. Drawing bricks with TikZ. 2019-09-02. Version 0.6. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/tikzbricks>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzbricks>
- Unknown. *The TikZducks package*. A little fun package for using rubber ducks in TikZ. 2025-12-12. Version 2.2. LICENSE: lppl1.3c. The package is a  $\LaTeX$  package for ducks to be used in TikZ pictures. This project is a continuation of an answer at StackExchange  
URL: <https://ctan.org/pkg/tikzducks>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzducks>
- *The TikZlings package*. A collection of cute little animals and similar creatures. 2025-12-11. Version 2.5. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/tikzlings>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzlings>
- *The TikZmarmots package*. Drawing little marmots in TikZ. 2025-11-11. Version 2.2. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/tikzmarmots>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikzmarmots>
- *The tikztosvg package*. A utility for rendering TikZ diagrams to SVG. 2021-08-20. Version 0.3.0. LICENSE: gpl3. This package provides a shell script that calls and to convert environments to SVG files.  
URL: <https://ctan.org/pkg/tikztosvg>  
MIRROR: <https://mirror.ctan.org/support/tikztosvg>
- *The timeline package*. Typeset time-lines, for planning, etc. 2025-07-19. LICENSE: noinfo. Defines a environment, in which one places a bunch of s. A small sample of use is provided.

- URL: <https://ctan.org/pkg/timeline>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/timeline>
- *The tipauni package*. Producing Unicode characters with TIPA commands. 2023-02-13. Version 0.7a. LICENSE: gpl3+,fdl  
URL: <https://ctan.org/pkg/tipauni>  
MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/tipauni>
  - *The toc package*. Table of contents macros for Plain  $\TeX$ . 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/toc>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/samples/toc.tex>
  - *The tokmap package*. Iterate over a token list expandably, without dropping spaces or braced groups. 2025-06-29. Version 1.0. LICENSE: lpl1.3c  
URL: <https://ctan.org/pkg/tokmap>  
MIRROR: <https://mirror.ctan.org/macros/generic/tokmap>
  - *The trademarks package*. A collection of trademarks and the like. 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/trademarks>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/trademarks.sty>
  - *The twoside package*. Two-side typesetting in Plain  $\TeX$ . 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/twoside>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/2side.tex>
  - *The UK-TeX package*. The UK  $\TeX$  digest. 2016-06-24. LICENSE: pd  
URL: <https://ctan.org/pkg/uktex>  
MIRROR: <https://mirror.ctan.org/info/digests/uktex>
  - *The undertilde-gen package*. A simple macro for placing a tilde under a character. 2020-04-11. LICENSE: noinfo  
URL: <https://ctan.org/pkg/undertilde-gen>  
MIRROR: <https://mirror.ctan.org/macros/generic/misc/undertilde.tex>
  - *The unfinished package*. Mark unfinished parts of a document. 2016-06-24. LICENSE: noinfo. The package provides an environment convenient for marking unfinished sections of a document. The environment complains if it thinks the document is not marked as a draft (in the sense of having non-zero.  
URL: <https://ctan.org/pkg/unfinished>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/unfinished.tex>
  - *The unisc package*. Unicode small caps with Lua/XeLaTeX. 2022-04-29. Version 0.2. LICENSE: gpl3+,fdl. 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://ctan.org/pkg/unisc>  
MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/unisc>
  - *The unitipa package*. TIPA typefaces with Unicode characters as input. 2021-10-22. Version 0.4. LICENSE: gpl3+,fdl. A(n obsolete) package which used to provide a LuaLaTeX based code for converting Unicode IPA input to T3 encoded TIPA typefaces, but it is recommended to use with Xe/LuaLaTeX instead for a better output.  
URL: <https://ctan.org/pkg/unitipa>  
MIRROR: <https://mirror.ctan.org/obsolete/macros/luatex/latex/unitipa>
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URL: <https://ctan.org/pkg/updatemarks>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/updatemarks>
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URL: <https://ctan.org/pkg/util-half>  
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URL: <https://ctan.org/pkg/verbatim-pln>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/verbatim.tex>
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URL: <https://ctan.org/pkg/visualtoks>  
MIRROR: <https://mirror.ctan.org/macros/generic/visualtoks>

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URL: <https://ctan.org/pkg/web9pt>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/web9pt.tex>
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URL: <https://ctan.org/pkg/weiqi>  
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URL: <https://ctan.org/pkg/winemtex>
- *The wntamil package. Tamil to  $\text{\LaTeX}$  converter.* 2019-06-21. LICENSE: other-nonfree  
URL: <https://ctan.org/pkg/wntamil>  
MIRROR: <https://mirror.ctan.org/language/tamil/wntamil>
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MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/wright>
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MIRROR: <https://mirror.ctan.org/fonts/cm/xcmr/xcmr12.mf>
- *The xduts package. Xidian University  $\text{\LaTeX}$  Suite.* 2025-11-11. Version 6.2.7.2. LICENSE: lppl1.3c  
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MIRROR: <https://mirror.ctan.org/macros/xetex/latex/zitie>
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URL: <https://ctan.org/pkg/zref-check>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/zref-check>
- *The zref-clever package. Clever  $\text{\LaTeX}$  cross-references based on zref.* 2025-11-11. Version 0.5.1. LICENSE: lppl1.3c. This package provides a user interface for making  $\text{\LaTeX}$  cross-references which automates some of their typical features, thus easing their input in the document and improving the consistency of typeset results. A reference made with includes a “name” according to its “type”, and lists of multiple labels can be automatically sorted and compressed into ranges when due. The reference format is highly and easily customizable, both globally and locally. The package is based on ’s extensible referencing system.  
URL: <https://ctan.org/pkg/zref-clever>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/zref-clever>
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 URL: <https://ctan.org/pkg/cprotectinside>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cprotectinside>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/precattl>
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 URL: <https://ctan.org/pkg/prettytok>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/prettytok>
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 URL: <https://ctan.org/pkg/saveenv>  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/philosophersimprint>
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URL: <https://ctan.org/pkg/rawprint>  
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MIRROR: <https://mirror.ctan.org/fonts/psfonts/fontfabrik/thsmc>
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URL: <https://ctan.org/pkg/pedigree-perl>  
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URL: <https://ctan.org/pkg/gsftopk>  
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URL: <https://ctan.org/pkg/pkfind>  
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 URL: <https://ctan.org/pkg/hvextern>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hvextern>
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 URL: <https://ctan.org/pkg/hvfloat>  
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- *The hvindex package. Support for indexing.* 2025-01-24. Version 0.04a. LICENSE: lppl. The package simplifies the indexing of words using the command of . With the package, to index a word in a text, you only have to type it once; the package makes sure it is both typeset and indexed.  
 URL: <https://ctan.org/pkg/hvindex>  
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 URL: <https://ctan.org/pkg/hvqrrl>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hvqrrl>
- *The isopt package. Writing a T<sub>E</sub>X length with a space between number and unit.* 2018-01-07. Version 0.01. LICENSE: lppl. Writing a T<sub>E</sub>X length with \the writes the value and the unit without a space. Package isopt provides a macro which inserts a user defined space between number and unit.  
 URL: <https://ctan.org/pkg/isopt>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/isopt>
- *The JuliaMono package. Support for the TrueType font JuliaMono.* 2025-01-10. Version 0.06. LICENSE: lppl1.3,ofl  
 URL: <https://ctan.org/pkg/juliamono>  
 MIRROR: <https://mirror.ctan.org/fonts/juliamono>
- *The latex-bib-ex package. Examples for the book Bibliografien mit L<sup>A</sup>T<sub>E</sub>X.* 2020-06-07. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/latex-bib-ex>  
 MIRROR: <https://mirror.ctan.org/info/examples/LaTeX-Bib>

- *The latex-bib2-ex package. Examples for the book Bibliografien mit  $\LaTeX$ .* 2025-07-20. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/latex-bib2-ex>  
 MIRROR: <https://mirror.ctan.org/info/examples/LaTeX-Bib2>
- *The LaTeX-Referenz package. Examples from the book “LaTeX Referenz”.* 2025-07-20. Version 2. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/latex-referenz>  
 MIRROR: <https://mirror.ctan.org/info/examples/LaTeX-Referenz>
- *The latex-tabellen package. LaTeX Tabellen.* 2020-06-07. LICENSE: lppl  
 URL: <https://ctan.org/pkg/latex-tabellen>  
 MIRROR: <https://mirror.ctan.org/info/examples/Tabellen2>
- *The libertinus package. Wrapper to use the correct libertinus package according to the used  $\TeX$  engine.* 2025-11-11. Version 0.02. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/libertinus>  
 MIRROR: <https://mirror.ctan.org/fonts/libertinus>
- *The libertinus-otf package. Support for Libertinus OpenType.* 2025-12-16. Version 0.34. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/libertinus-otf>  
 MIRROR: <https://mirror.ctan.org/fonts/libertinus-otf>
- *The luafindfont package. Search fonts in the LuaTeX font database.* 2025-07-04. Version 0.16. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/luafindfont>  
 MIRROR: <https://mirror.ctan.org/support/luafindfont>
- *The luaintro package. Examples from the book “Einführung in LuaTeX und LuaLaTeX”.* 2023-08-26. Version 0.03. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/luaintro>  
 MIRROR: <https://mirror.ctan.org/info/examples/luaintro>
- *The luarandom package. Create lists of random numbers.* 2023-11-13. Version 0.02. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/luarandom>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/latex/luarandom>
- *The lucida-otf package. Support for the Lucida Bright fonts (OpenType).* 2025-12-10. Version 0.11. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/lucida-otf>  
 MIRROR: <https://mirror.ctan.org/fonts/lucida-otf>
- *The math-e package. Examples from the book Typesetting Mathematics with  $\LaTeX$ .* 2020-06-07. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/math-e>  
 MIRROR: <https://mirror.ctan.org/info/examples/Math-E>
- *The mathesatz-examples package. Examples from the book “Mathematiksatz mit  $\LaTeX$ ”.* 2025-07-20. Version 3. LICENSE: lppl  
 URL: <https://ctan.org/pkg/mathesatz-examples>  
 MIRROR: <https://mirror.ctan.org/info/examples/Math>
- Voß, Herbert. *The minted-code package. Predefined environments for typesetting  $\LaTeX$  code with minted.* 2025-10-14. Version 0.01. LICENSE: lppl1.3. With package one can typeset  $\LaTeX$  code with unicode characters. This package defines several environments to simplify the application.  
 URL: <https://ctan.org/pkg/minted-code>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/minted-code>
- *The nexus-otf package. Supporting for the Nexus OpenType or True Type Fonts.* 2019-06-21. Version 0.02. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/nexus-otf>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/nexus-otf>
- *The pagella-otf package. Using the OpenType fonts  $\TeX$  Gyre Pagella.* 2022-10-16. Version 0.02. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/pagella-otf>  
 MIRROR: <https://mirror.ctan.org/fonts/pagella-otf>
- *The plex-otf package. Support for the OpenType font IBM Plex.* 2025-03-21. Version 0.11a. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/plex-otf>  
 MIRROR: <https://mirror.ctan.org/fonts/plex-otf>
- *The powerdot-fuberlin package. Powerdot, using the style of FU Berlin.* 2019-11-26. Version 0.02a. LICENSE: lppl  
 URL: <https://ctan.org/pkg/powerdot-fuberlin>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/powerdot-FUBerlin>
- *The presentations package. Examples from the book Presentationen mit  $\LaTeX$ .* 2020-06-07. LICENSE: lppl  
 URL: <https://ctan.org/pkg/presentations>  
 MIRROR: [https://mirror.ctan.org/info/examples/Presentations\\_de](https://mirror.ctan.org/info/examples/Presentations_de)



- *The presentations-en package. Examples from the book Presentations with  $\LaTeX$ .* 2020-06-07. LICENSE: lppl  
 URL: <https://ctan.org/pkg/presentations-en>  
 MIRROR: [https://mirror.ctan.org/info/examples/Presentations\\_en](https://mirror.ctan.org/info/examples/Presentations_en)
- *The pst-3dplot package. Draw 3D objects in parallel projection, using PSTricks.* 2023-11-01. Version 2.09. LICENSE: lppl. A package using to draw a large variety of graphs and plots, including 3D maths functions. Data can be read from external data files, making this package a generic tool for graphing within  $\TeX$ / $\LaTeX$ , without the need for external tools.  
 URL: <https://ctan.org/pkg/pst-3dplot>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-3dplot>
- *The pst-abspos package. Put objects at an absolute position.* 2016-06-24. Version 0.2. LICENSE: lppl. The (PSTricks-related) package provides a command to put an object at an arbitrary absolute (or even a relative) position on the page.  
 URL: <https://ctan.org/pkg/pst-abspos>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-abspos>
- *The pst-arrow package. Special arrows for PSTricks.* 2021-11-16. Version 0.05. LICENSE: lppl. This package has all the code from the package which was related to arrows, like multiple arrows and so on.  
 URL: <https://ctan.org/pkg/pst-arrow>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-arrow>
- *The pst-calculate package. Support for floating point operations at  $\LaTeX$  level.* 2019-06-09. Version 0.02. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/pst-calculate>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pst-calculate>
- *The pst-dart package. Plotting dart boards.* 2021-09-11. Version 0.03. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pst-dart>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-dart>
- *The pst-exa package. Typeset PSTricks examples, with code.* 2017-09-12. Version 0.06. LICENSE: lppl. The (-related) package provides an environment PSTexample to put code and output side by side or one above the other.  
 URL: <https://ctan.org/pkg/pst-exa>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-exa>
- *The pst-feyn package. Draw graphical elements for Feynman diagrams.* 2018-09-29. Version 0.01. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pst-feyn>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-feyn>
- *The pst-fourbarlinkage package. Draw articulated quadrilaterals.* 2025-12-27. Version 0.01. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pst-fourbarlinkage>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-fourbarlinkage>
- *The pst-fp package. Fixed-point arithmetic in PSTricks.* 2016-06-24. Version 0.05. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pst-fp>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/base/generic/pst-fp.tex>
- *The pst-fractal package. Draw fractal sets using PSTricks.* 2022-10-13. Version 0.12. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pst-fractal>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-fractal>
- Voß, Herbert. *The pst-func package. PSTricks package for plotting mathematical functions.* 2024-03-31. Version 1.02a. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pst-func>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-func>
- *The pst-gears package. Drawing internal and external gears.* 2025-12-27. Version 0.61. LICENSE: lppl. The macro allows, among other things, the drawing of a gear consisting of two or more external gears whose profile is an involute arc.  
 URL: <https://ctan.org/pkg/pst-gears>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-gears>
- *The pst-graphicx package. A PSTricks-compatible graphicx for use with Plain  $\TeX$ .* 2016-06-24. Version 0.02. LICENSE: lppl. The package provides a version of that avoids loading the graphics bundle's (original) package, which clashes with ' use of .  
 URL: <https://ctan.org/pkg/pst-graphicx>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-graphicx>
- *The pst-hsb package. Curves with continuous colours.* 2023-04-02. Version 0.03. LICENSE: lppl. This is a -related package. It can plot lines and/or curves with continuous colours. Only colours defined in the hsb model are supported.  
 URL: <https://ctan.org/pkg/pst-hsb>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-hsb>
- *The pst-kepler package. Models for Johannes Kepler's view of the world.* 2026-01-12. Version 0.01. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pst-kepler>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-kepler>

- The *pst-knot* package. *PSTricks package for displaying knots*. 2016-06-24. Version 0.2. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-knot>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-knot>
- The *pst-lsystem* package. *Create images based on a L-system*. 2018-12-31. Version 0.02. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-lsystem>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-lsystem>
- The *pst-massspring* package. *Create animations for two masses connected by a spring*. 2025-12-27. Version 0.01. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-massspring>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-massspring>
- The *pst-nutation* package. *Rotation, precession, nutation of the earth*. 2025-12-27. Version 0.01. LICENSE: lppl. This package illustrates the concepts of rotation, precession, and nutation of the earth. *pst-nutation* defines the command `\pstnutation` to simulate the behaviour of the earth.  
URL: <https://ctan.org/pkg/pst-nutation>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-nutation>
- The *pst-poker* package. *Drawing poker cards*. 2025-07-09. Version 0.04a. LICENSE: lgpl3. This related package can create poker cards in various manners.  
URL: <https://ctan.org/pkg/pst-poker>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-poker>
- The *pst-sphericaltrochoid* package. *Create animations of a spherical trochoid*. 2025-12-27. Version 0.01. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-sphericaltrochoid>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-sphericaltrochoid>
- 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 `\pstprocess`  
URL: <https://ctan.org/pkg/pst-support>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/pst-support>
- The *pst-tools* package. *PSTricks support functions*. 2021-09-24. Version 0.12. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-tools>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-tools>
- The *pst-turtle* package. *Commands for “turtle operations”*. 2019-10-05. Version 0.02. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-turtle>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-turtle>
- The *pst-venn* package. *A PSTricks package for drawing Venn sets*. 2018-12-06. Version 0.01. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-venn>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-venn>
- The *pstricks-examples* package. *PSTricks examples*. 2016-06-24. LICENSE: lppl  
URL: <https://ctan.org/pkg/pstricks-examples>  
MIRROR: [https://mirror.ctan.org/info/examples/PSTricks\\_6\\_de](https://mirror.ctan.org/info/examples/PSTricks_6_de)
- Voß, Herbert. The *pstricks-examples-7* package. *PSTricks examples files of the 7th edition of the book PSTricks*. 2016-06-24. Version 0.01. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/pstricks-examples-7>  
MIRROR: [https://mirror.ctan.org/info/examples/PSTricks\\_7\\_de](https://mirror.ctan.org/info/examples/PSTricks_7_de)
- The *pstricks-examples-en* package. *Examples from PSTricks book (English edition)*. 2016-06-24. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/pstricks-examples-en>  
MIRROR: [https://mirror.ctan.org/info/examples/PSTricks\\_en](https://mirror.ctan.org/info/examples/PSTricks_en)
- The *runDoc* package. *Automate the process of compiling (La)TeX documents with index, bibliography, ...* 2025-07-18. Version 0.02. LICENSE: lppl1.3. This package provides a small script like to run a  $\TeX$  or  $\LaTeX$  document controlled from within the document itself. The commands have to be defined at the beginning of the document, e.g.:  
URL: <https://ctan.org/pkg/runDoc>  
MIRROR: <https://mirror.ctan.org/support/runDoc>
- The *runTexfile* package. *Automate the process of compiling (La)TeX documents with index, bibliography, ...* 2025-10-08. Version 0.06. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/runTexfile>  
MIRROR: <https://mirror.ctan.org/support/runTexfile>
- The *schola-otf* package. *Using the OpenType fonts  $\TeX$  Gyre schola*. 2022-11-02. Version 0.01. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/schola-otf>  
MIRROR: <https://mirror.ctan.org/fonts/schola-otf>

- *The spark-otf package. Support OpenType Spark fonts.* 2022-03-04. Version 0.05a. LICENSE: ofl,lppl1.3  
URL: <https://ctan.org/pkg/spark-otf>  
MIRROR: <https://mirror.ctan.org/fonts/spark-otf>
- *The tabulars-e package. Examples from the book “Typesetting tables with L<sup>A</sup>T<sub>E</sub>X”.* 2025-07-20. Version 1.0. LICENSE: lppl  
URL: <https://ctan.org/pkg/tabulars-e>  
MIRROR: <https://mirror.ctan.org/info/examples/tabulars-e>
- *The termes-otf package. Using the OpenType fonts T<sub>E</sub>X Gyre Termes.* 2022-10-17. Version 0.02. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/termes-otf>  
MIRROR: <https://mirror.ctan.org/fonts/termes-otf>
- *The unitconv package. Convert a length into one with another unit.* 2025-11-11. Version 0.01. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/unitconv>  
MIRROR: <https://mirror.ctan.org/macros/luatex/latex/unitconv>
- *The voss-mathcol package. Typesetting mathematics in colour, in (L<sup>a</sup>)T<sub>E</sub>X.* 2016-06-24. Version 0.1. LICENSE: lppl  
URL: <https://ctan.org/pkg/voss-mathcol>  
MIRROR: <https://mirror.ctan.org/info/math/voss/mathCol>
- *The voss-mathmode package. A comprehensive review of mathematics in (L<sup>a</sup>)T<sub>E</sub>X.* 2018-01-06. Version 2.47. LICENSE: lppl  
URL: <https://ctan.org/pkg/voss-mathmode>  
MIRROR: <https://mirror.ctan.org/obsolete/info/math/voss/mathmode>
- *The xfakebold package. Fake a regular font for bold characters.* 2023-12-10. Version 0.10. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/xfakebold>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xfakebold>
- *The xhfill package. Extending \hrulefill.* 2016-06-24. Version 1.01. LICENSE: lppl. The package provides extended macros for the default command. It allows modification of the width and the colour of the line.  
URL: <https://ctan.org/pkg/xhfill>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xhfill>
- *The xindex package. Unicode-compatible index generation.* 2025-08-02. Version 1.02. LICENSE: lppl1.3,mit  
URL: <https://ctan.org/pkg/xindex>  
MIRROR: <https://mirror.ctan.org/indexing/xindex>
- *The xtufte package. Extend the tufte document classes to run with unicode-aware engines.* 2025-11-27. Version 0.03. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/xtufte>  
MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/xtufte>
- *The xurl package. Allow URL breaks at any alphanumerical character.* 2022-01-09. Version 0.10. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/xurl>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xurl>
- Voß, Herbert, Denis Girou, and Timothy Van Zandt. *The pst-tree package. Trees, using PSTricks.* 2021-09-04. Version 1.14. LICENSE: lppl. pst-tree is a package that defines a macro which offers a structured way of joining nodes created using in order to draw trees.  
URL: <https://ctan.org/pkg/pst-tree>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-tree>
- *The pstricks-base package. PostScript macros for T<sub>E</sub>X.* 2025-12-13. Version 3.22a. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/pstricks-base>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/base>
- Voß, Herbert and Klaus Höppner. *The dantelogo package. A font for DANTE’s logo.* 2016-06-24. Version 0.03. LICENSE: lppl  
URL: <https://ctan.org/pkg/dantelogo>  
MIRROR: <https://mirror.ctan.org/fonts/dantelogo>
- Voß, Herbert and Christophe Jorssen. *The pst-circ package. PSTricks package for drawing electric circuits.* 2024-10-10. Version 2.20. LICENSE: lppl. The package is built using and in particular . It can easily draw current 2-terminal devices and some 3- and 4-terminal devices used in electronic or electric theory. The package’s macros are designed with a view to ‘logical’ representation of circuits, as far as possible, so as to relieve the user of purely graphical considerations when expressing a circuit.  
URL: <https://ctan.org/pkg/pst-circ>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-circ>
- Voß, Herbert and Pablo González Luengo. *The pst2pdf package. A script to compile PSTricks documents via pdfT<sub>E</sub>X.* 2020-08-26. Version 0.20. LICENSE: gpl2  
URL: <https://ctan.org/pkg/pst2pdf>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/scripts/pst2pdf>

- Voß, Herbert and Manuel Luque. *The pst-antiprism package. A PSTricks related package which draws an antiprism.* 2018-02-15. Version 0.02. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pst-antiprism>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-antiprism>
- *The pst-shell package. Plotting sea shells.* 2020-07-29. Version 0.03. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pst-shell>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-shell>
  - *The pst-spinner package. Drawing a fidget spinner.* 2023-02-22. Version 1.02. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pst-spinner>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-spinner>
- Voß, Herbert and Rolf Niepraschk. *The dtk package. Document class for the journal of DANTE.* 2024-07-10. Version 2.10f. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/dtk>  
 MIRROR: <https://mirror.ctan.org/usergrps/dante/dtk>
- *The xltabular package. Longtable support with possible X-column specifier.* 2025-02-28. Version 2.0i. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/xltabular>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/xltabular>
- Voß, Herbert and Dominique Rodriguez. *The pstricks-add package. A collection of add-ons and bugfixes for PSTricks.* 2023-04-17. Version 3.94. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pstricks-add>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pstricks-add>
- Voß, Herbert and Timothy Van Zandt. *The pst-coil package. A PSTricks package for coils, etc.* 2025-07-19. Version 1.08. LICENSE: lppl. Pst-coil is a based package for coils and zigzags and for coil and zigzag node connections.  
 URL: <https://ctan.org/pkg/pst-coil>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-coil>
- *The pst-eps package. Create EPS files from PSTricks figures.* 2016-06-24. Version 1.0. LICENSE: lppl. Pst-eps is a -based package for exporting PSTricks images ‘on the fly’ to encapsulated PostScript (EPS) image files, which can then be read into a document in the usual way.  
 URL: <https://ctan.org/pkg/pst-eps>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-eps>
  - *The pst-grad package. Filling with colour gradients, using PSTricks.* 2016-06-24. Version 1.06. LICENSE: lppl  
 URL: <https://ctan.org/pkg/pst-grad>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-grad>
- Voß, Herbert and Timothy Van Zandt. *The pst-text package. Text and character manipulation in PSTricks.* 2018-12-29. Version 1.02. LICENSE: lppl. Pst-text is a based package for plotting text along a different path and manipulating characters. It includes the functionality of the old package pst-char.  
 URL: <https://ctan.org/pkg/pst-text>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-text>
- Voß, Jakob. *The acroterm package. Manage and index acronyms and terms.* 2021-08-26. Version 0.1. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/acroterm>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/acroterm>
- Voß, Jakob and Camil Staps. *The tkz-orm package. Create Object-Role Model (ORM) diagrams.* 2021-08-26. Version 0.1.4. LICENSE: gpl2,lppl1.3  
 URL: <https://ctan.org/pkg/tkz-orm>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tkz-orm>
- Voss, Jochen. *The jvlisting package. A replacement for L<sup>A</sup>T<sub>E</sub>X’s verbatim package.* 2016-06-24. Version 0.7. LICENSE: lppl  
 URL: <https://ctan.org/pkg/jvlisting>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jvlisting>
- Vozárik, Lajos. *The texinfo-hu package. Texinfo package for Hungarian language.* 2021-07-13. Version 1.01. LICENSE: gpl  
 URL: <https://ctan.org/pkg/texinfo-hu>  
 MIRROR: <https://mirror.ctan.org/obsolete/macros/texinfo/contrib/texinfo-hu>
- Vrba, Anton. *The flexipage package. Flexible page geometry with marginalia.* 2024-10-25. Version 1.02. LICENSE: lppl1.3c. This package allows easy page layout if marginalia is required. Mid document changes are possible such as: new marginal width, full width text, and landscape text without marginal. Partners well with the package . The package also aids the layout for book printing, allowing for binding corrections and adding page bleed, if required.



- URL: <https://ctan.org/pkg/flexipage>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/flexipage>
- *The sidenotesplus package. Place referenced notes, alerts, figures and tables into the document margin.* 2025-02-18. Version 1.05. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/sidenotesplus>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/sidenotesplus>
  - Vrečko, Matjaž and Leon Žlajpah. *The slhyph package. Slovenian hyphenation patterns.* 2016-11-05. LICENSE: lppl. The function of this package is encompassed in that of the package, for future applications.  
URL: <https://ctan.org/pkg/slhyph>  
MIRROR: <https://mirror.ctan.org/language/slovenian/slhyph.tex>
  - Vrettos, Dimitrios. *The matc3 package. Commands for MatematicaC3 textbooks.* 2016-06-24. Version 1.0.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/matc3>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/matc3>
  - *The matc3mem package. Class for MatematicaC3 textbooks.* 2016-06-24. Version 1.1. LICENSE: lppl1.3. The class is a development of , with additions (specifically, mathematical extensions) that provide support for writing the books for the Matematica C3 project to produce free mathematical textbooks for use in Italian high schools.  
URL: <https://ctan.org/pkg/matc3mem>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/matc3mem>
  - Vũ, Dũng. *The akshar package. Support for syllables in the Devanagari script.* 2025-11-11. Version 0.2. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/akshar>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/akshar>
  - Vulis, Dimitri. *The barcodes-vulis package. A font for making barcodes.* 2016-06-24. LICENSE: noinfo  
URL: <https://ctan.org/pkg/barcodes-vulis>  
MIRROR: <https://mirror.ctan.org/fonts/barcodes/vulis/barcodes.mf>
  - *The weekday package. Generate “day of week”.* 2025-07-20. LICENSE: noinfo  
URL: <https://ctan.org/pkg/weekday>  
MIRROR: <https://mirror.ctan.org/macros/generic/misc/weekday.sty>
  - Wäckerlin, Marc. *The businesscard-qrcode package. Business cards with QR-Code.* 2025-11-11. Version 1.2. LICENSE: lgpl  
URL: <https://ctan.org/pkg/businesscard-qrcode>  
MIRROR: <https://mirror.ctan.org/macros/xetex/latex/businesscard-qrcode>
  - *The inline-images package. Inline images in base64 encoding.* 2021-09-16. Version 1.0. LICENSE: lgpl3  
URL: <https://ctan.org/pkg/inline-images>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/inline-images>
  - Wagner, Anselm. *The biblatex-license package. Add license data to the bibliography.* 2021-03-18. Version 0.1. LICENSE: lppl1.3c. This package is for adding license data to bibliography entries via BibLaTeX’s built-in related mechanism. It provides a new relatedtype and some bibmacros for typesetting these related entries.  
URL: <https://ctan.org/pkg/biblatex-license>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-license>
  - Wagner, Victor. *The catdoc package. Text extractor for word files.* 2016-06-24. Version 0.90. LICENSE: gpl  
URL: <https://ctan.org/pkg/catdoc>  
MIRROR: <https://mirror.ctan.org/support/catdoc>
  - Wagner, Zdeněk. *The advdate package. Print a date relative to “today”.* 2025-07-20. LICENSE: lppl1.3. Provides macros which can add a specified number of days to the current date (as specified in ), to save, set and restore the ‘current date’ and to print it. Intended use is, for example, in invoices “payable within 14 days from today”, etc. The package has only been tested with Czech dates.  
URL: <https://ctan.org/pkg/advdate>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/advdate>
  - *The cnbwp package. Typeset working papers of the Czech National Bank.* 2024-02-16. Version 2024.02. LICENSE: lppl  
URL: <https://ctan.org/pkg/cnbwp>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/cnbwp>
  - *The drawing package. Simple drawings with Metafont.* 2018-01-06. Version 1.0a. LICENSE: noinfo. A system for producing drawings using Metafont glyphs (or sequences of glyphs, tiled together using the package).  
URL: <https://ctan.org/pkg/drawing>  
MIRROR: <https://mirror.ctan.org/graphics/drawing>
  - *The ean13isbn package. Print EAN13 for ISBN.* 2021-01-24. LICENSE: lppl1.3. The package provides the means to typeset ISBN codes with EAN-13; it uses the (generic) package to typeset the actual barcode.



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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ean13isbn>
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URL: <https://ctan.org/pkg/fillform>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/fillform>
  - *The makebarcode package*. Print various kinds 2/5 and Code 39 bar codes. 2016-06-24. Version 1.0. LICENSE: lppl  
URL: <https://ctan.org/pkg/makebarcode>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/makebarcode>
  - *The ocr-b-outline package*. OCR-B fonts in Type 1 and OpenType. 2016-06-24. LICENSE: other-free. The package contains OCR-B fonts in Type1 and OpenType formats. They were generated from the Metafont sources of the . The metric files are not included here, so that original ocr-b package should also be installed.  
URL: <https://ctan.org/pkg/ocr-b-outline>  
MIRROR: <https://mirror.ctan.org/fonts/ocr-b-outline>
  - *The xevlna package*. Insert non-breakable spaces using XeTeX. 2025-10-28. Version 1.1. LICENSE: lppl1.3  
URL: <https://ctan.org/pkg/xevlna>  
MIRROR: <https://mirror.ctan.org/macros/xetex/generic/xevlna>
  - *The zwgetfdate package*. Get package or file date. 2017-04-18. LICENSE: lppl1.3. The package can fetch the date declaration of packages and files used by a document, and then provide the information in macros. The facilities provide a means of obtaining the date of a package being documented; this is mainly of use when /.  
URL: <https://ctan.org/pkg/zwgetfdate>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/zwgetfdate>
  - *The zwpagelayout package*. Page layout and crop-marks. 2022-04-18. Version 1.4e. LICENSE: lppl  
URL: <https://ctan.org/pkg/zwpagelayout>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/zwpagelayout>
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MIRROR: <https://mirror.ctan.org/macros/generic/encxvlna>
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URL: <https://ctan.org/pkg/devanagari>  
MIRROR: <https://mirror.ctan.org/language/devanagari/velthuis>
- Wahl, Tobias. *The MiniPlot package*. A package for easy figure arrangement. 2016-06-24. LICENSE: lppl  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/miniplot>
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MIRROR: <https://mirror.ctan.org/fonts/wasy>
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URL: <https://ctan.org/pkg/oca>  
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URL: <https://ctan.org/pkg/ocr-a>  
MIRROR: <https://mirror.ctan.org/fonts/ocr-a>
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URL: <https://ctan.org/pkg/sines>  
MIRROR: <https://mirror.ctan.org/macros/latex209/contrib/misc/sines.tex>
- Wall, Matthew. *The scorecard package*. Format a Baseball scorecard. 2016-06-24. Version 1.1. LICENSE: nocommercial  
URL: <https://ctan.org/pkg/scorecard>  
MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/scorecard.tex>
- Walls, Jonathan. *The HitType package*. Typesetting Hittite cuneiform. 2025-08-13. Version 2.2. LICENSE: lppl1.3c,nocommercial  
URL: <https://ctan.org/pkg/hitttype>  
MIRROR: <https://mirror.ctan.org/fonts/hitttype>
- *The LuwianType package*. Typesetting package for Hieroglyphic Luwian. 2025-02-03. Version 1.3. LICENSE: lppl1.3c,ofl  
URL: <https://ctan.org/pkg/luwiantype>  
MIRROR: <https://mirror.ctan.org/fonts/luwiantype>

- *The LydType package. Typing in the Lydian alphabet.* 2025-11-11. Version 1.0. LICENSE: lppl1.3c,ofl  
 URL: <https://ctan.org/pkg/lydtype>  
 MIRROR: <https://mirror.ctan.org/fonts/lydtype>
- Walsh, Norman. *The comp-fonts-FAQ package. Frequently Asked Questions from comp.fonts.* 2016-06-24. Version 2.1.5. LICENSE: other-free  
 URL: <https://ctan.org/pkg/comp-fonts-faq>  
 MIRROR: <https://mirror.ctan.org/help/comp-fonts-FAQ>
- *The HPTfm2pl package. Create T<sub>E</sub>X PL files from HP AutoFont Support.* 2018-01-06. Version 1.0b beta. LICENSE: pd  
 URL: <https://ctan.org/pkg/hp2pl>  
 MIRROR: <https://mirror.ctan.org/support/hp2pl>
- *The ljmetrics package. Metrics for Laserjet built-in fonts.* 2016-06-24. Version 0.9. LICENSE: noinfo. The distribution offers TFM (and PL) files derived from Hewlett-Packard's LaserJet IV Developers kit. No outlines are provided; the metrics are only usable with drivers adapted for output to the relevant printers (e.g., ).  
 URL: <https://ctan.org/pkg/ljmetrics>  
 MIRROR: <https://mirror.ctan.org/fonts/ljmetrics>
- *The macfont package. Convert Apple type 1 fonts for use under Windows.* 2016-06-24. Version 1.1. LICENSE: gpl  
 URL: <https://ctan.org/pkg/macfont>  
 MIRROR: <https://mirror.ctan.org/fonts/utilities/macfont>
- *The mhack package. Macros for marginal notes, in Plain T<sub>E</sub>X.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/mhack>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/mhack.tex>
- *The pkbbox package. Derive glyph bounding boxes by building PK file.* 2016-06-24. LICENSE: noinfo. The author found that AFM files generated by lacked glyph bounding box information, so that they are not much use for generating TFM files. This package proceeds by generating a PK file from the Type 1 font by use of , and then using information from that to generate a more nearly valid AFM file from the original.  
 URL: <https://ctan.org/pkg/pkbbox>  
 MIRROR: <https://mirror.ctan.org/fonts/utilities/pkbbox>
- *The tex-it package. Controller for T<sub>E</sub>X processing.* 2025-07-21. LICENSE: gpl. is a perl script for running T<sub>E</sub>X. It examines the log file of the T<sub>E</sub>X run and determines whether T<sub>E</sub>X needs to be run again; it runs BibT<sub>E</sub>X if necessary, and can be told to run Makeindex. Its “end-document” action may be selected from a menu, and includes a “tidy up” to delete all those scribble files.  
 URL: <https://ctan.org/pkg/tex-it>  
 MIRROR: <https://mirror.ctan.org/support/tex-it>
- Walsh, Norman and George Greenwade. *The htmlhelp package. HTML translation of VMS help files.* 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/htmlhelp>  
 MIRROR: <https://mirror.ctan.org/info/htmlhelp>
- Walshaw, Chris. *The abc2mtex package. Notate tunes stored in ABC notation.* 2020-09-10. Version 1.6.1. LICENSE: nosell. A package to notate tunes stored in an ascii format (abc notation, commonly used to notate traditional music). One of the most important aims of ABC notation, and perhaps one that distinguishes it from most, if not all, computer-readable musical languages is that it can be easily read by humans. The package produces files that can be processed with .  
 URL: <https://ctan.org/pkg/abc2mtex>  
 MIRROR: <https://mirror.ctan.org/support/abc2mtex>
- Waltman, Marijn. *The lpform package. Typesetting linear programming formulations and sets of equations.* 2016-06-24. LICENSE: lppl  
 URL: <https://ctan.org/pkg/lpform>  
 MIRROR: <https://mirror.ctan.org/macros/generic/lpform>
- Wan, Zhen. *The CQUBeamer package. LaTeX Beamer Template for Chongqing University.* 2018-05-12. Version 1.0. LICENSE: mit,cc-by-4  
 URL: <https://ctan.org/pkg/cqubeamer>  
 MIRROR: <https://mirror.ctan.org/macros/xetex/latex/cqubeamer>
- Wang, Hsin-Po. *The snaptodo package. A todo that snaps to the closer side.* 2024-03-17. LICENSE: lppl1.3c. This package is an alternative to , from which it differs in the following ways:  
 URL: <https://ctan.org/pkg/snaptodo>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/snaptodo>
- Wang, Junwei. *The beamerthemeNord package. A simple beamer theme using the “Nord” color theme.* 2020-08-24. Version 0.2.0. LICENSE: lppl1.3c. This package provides a simple beamer theme using the color theme.  
 URL: <https://ctan.org/pkg/beamerthemennord>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamerthemennord>

- Wang, Qifan. *The mlawriter package. Write MLA style documents in Plain T<sub>E</sub>X*. 2023-07-05. Version 1.1.0. LICENSE: cc0  
 URL: <https://ctan.org/pkg/mlawriter>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/mlawriter>
- Wang, Ran. *The Install-LaTeX-Guide-zh-cn package. A short introduction to L<sup>A</sup>T<sub>E</sub>X installation written in Chinese*. 2026-01-01. Version 2026.1.1. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/install-latex-guide-zh-cn>  
 MIRROR: <https://mirror.ctan.org/info/install-latex-guide-zh-cn>
- WANG, Xu. *The TikZ-Bagua package. Draw Bagua symbols in Yijing*. 2022-08-12. Version 1.01. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/tikz-bagua>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-bagua>
- Wang, Yue and LingYun Wu. *The zhmetrics package. TFM subfont files for using Chinese fonts in 8-bit T<sub>E</sub>X*. 2016-06-24. Version r206. LICENSE: lppl  
 URL: <https://ctan.org/pkg/zhmetrics>  
 MIRROR: <https://mirror.ctan.org/fonts/psfonts/zhmetrics>
- Warbrick, Jon and Luis Rivera. *The latex-essential package. Essentials of writing L<sup>A</sup>T<sub>E</sub>X documents*. 2025-11-30. Version 03. LICENSE: other-free  
 URL: <https://ctan.org/pkg/latex-essential>  
 MIRROR: <https://mirror.ctan.org/info/latex-essential>
- Ward, Greg. *The bt00L package. Perl library for parsing and processing BibT<sub>E</sub>X files*. 2016-06-24. Version 0.32. LICENSE: gpl  
 URL: <https://ctan.org/pkg/btool>  
 MIRROR: <https://mirror.ctan.org/biblio/bibtex/utis/bt00L>
- Ward, Martin. *The program package. Typesetting programs and algorithms*. 2018-01-06. Version 3.3.14. LICENSE: gpl3  
 URL: <https://ctan.org/pkg/program>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/program>
- Wardrop, Matthew. *The blochsphere package. Draw pseudo-3D diagrams of Bloch spheres*. 2016-06-24. Version 1.1. LICENSE: lppl1.3. This package is used to draw pseudo-3D Blochsphere diagrams. It supports various annotations, such as great and small circles, axes, rotation markings and state vectors. It can be used in a standalone fashion, or nested within a environment by setting the environment option to .  
 URL: <https://ctan.org/pkg/blochsphere>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/blochsphere>
- Warner, Daniel. *The delig package. Disable misplaced ligatures in L<sup>A</sup>T<sub>E</sub>X documents*. 2016-06-24. LICENSE: gpl  
 URL: <https://ctan.org/pkg/delig>  
 MIRROR: <https://mirror.ctan.org/support/delig>
- Wartenburger, Lucas. *The juraabbrev package. Abbreviations for typesetting (German) juridical documents*. 2016-06-24. LICENSE: gpl  
 URL: <https://ctan.org/pkg/juraabbrev>  
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- Wartenburger, Lucas. *The jurarsp package. Citations of judgements and official documents in (German) juridical documents*. 2016-06-24. Version 0.52. LICENSE: gpl  
 URL: <https://ctan.org/pkg/jurarsp>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jurarsp>
- Washburn, Geoffrey. *The otftofd package. Generate control files for OpenType fonts*. 2016-06-24. LICENSE: gpl  
 URL: <https://ctan.org/pkg/otftofd>  
 MIRROR: <https://mirror.ctan.org/fonts/utilities/otftofd>
- Waßenhoven, Dominik. *The biblatex-dw package. Humanities styles for BibLaT<sub>E</sub>X*. 2023-03-12. Version 1.7b. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/biblatex-dw>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-dw>
- *The bibleref-german package. German adaptation of bibleref*. 2016-06-24. Version 1.0a. LICENSE: lppl1.3. The package provides translations and various formats for the use of in German documents. The German naming of the bible books complies with the ‘Loccumer Richtlinien’ (Locum guidelines). In addition, the Vulgate (Latin bible) is supported.  
 URL: <https://ctan.org/pkg/bibleref-german>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bibleref-german>
  - *The historische-zeitschrift package. BibLaT<sub>E</sub>X style for the journal ‘Historische Zeitschrift’*. 2016-12-02. Version 1.2. LICENSE: lppl  
 URL: <https://ctan.org/pkg/historische-zeitschrift>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/historische-zeitschrift>

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 LICENSE: fdl  
 URL: <https://ctan.org/pkg/tex-virtual-academy-pl>  
 MIRROR: <https://mirror.ctan.org/info/tex-virtual-academy-pl>
- Wawrzyniak, Piotr. *The konwerter package. A program for automatic numbering of compounds in chemical publications*. 2017-04-18. Version 0.2.4. LICENSE: gpl2. Konwerter automatically numbers compounds in chemical publications created by . It is written in C++ and works both in Unix and Windows operating systems. It works similar to  $\LaTeX$  and commands. Instead of giving number to every compound you give them labels and then refer to the structure in the text using the same label. The konwerter is able to resolve labels to numbers both in the eps files and in the text.  
 URL: <https://ctan.org/pkg/konwerter>  
 MIRROR: <https://mirror.ctan.org/support/konwerter>
- Webb, Duncan. *The notes package. Mark sections of a document*. 2016-06-24. Version 1.0.1. LICENSE: lppl. The package provides environments to highlight significant portions of text within a document, by putting the text in a box and adding an icon in the margin. (The icons are provided as ‘fig’ sources, processable by .)  
 URL: <https://ctan.org/pkg/notes>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/notes>
- Weber, Natalie. *The leipzig package. Typeset and index linguistic gloss abbreviations*. 2019-10-18. Version 2.3. LICENSE: lppl1.3. The leipzig package provides a set of macros for standard glossing abbreviations, with options to create new ones. They are mnemonic (e.g. for accusative, abbreviated ). These abbre can be used alone or on top of the package for easy indexing and glossary printing.  
 URL: <https://ctan.org/pkg/leipzig>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/leipzig>
- *The textglos package. Typeset and index linguistic gloss abbreviations*. 2016-06-24. Version 1.0. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/textglos>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/textglos>
- Weber, Olaf and The TeX Live Team. *The Web2C package. Conversion programs and supporting code to compile  $\TeX$  in C*. 2022-01-17.  
 LICENSE: gpl  
 URL: <https://ctan.org/pkg/web2c>
- Weberndorfer, Christoph. *The srdp-mathematik package. Typeset Austrian SRDP in mathematics*. 2025-10-30. Version 1.14.0. LICENSE: lppl1.3c. This package provides basic commands for the defined formats of the Austrian sRDP (Standardisierte Reife- und Diplomprüfung) in mathematics. Furthermore, it includes ways to implement answers in the file which can optionally be displayed in the file, and it offers a way to vary the answers in order to create different groups (e. g. for tests) easily.  
 URL: <https://ctan.org/pkg/srdp-mathematik>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/srdp-mathematik>
- Weeks, Andrew, Frank M. Siegert, and Thomas Henlich. *The ttf2pt1 package. Convert TrueType fonts to Adobe Type 1 format*. 2016-06-24. LICENSE: other-free  
 URL: <https://ctan.org/pkg/ttf2pt1>  
 MIRROR: <https://mirror.ctan.org/fonts/utilities/ttf2pt1>
- Wegner, Dagny and Arnim Wegner. *The harmony package. Typeset harmony symbols, etc., for musicology*. 2024-08-16. LICENSE: lppl1.3. The package harmony.sty uses the packages and from the bundle, together with the  $\LaTeX$  font and the font from .  
 URL: <https://ctan.org/pkg/harmony>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/harmony>
- Weh, Tobias. *The biblatex-musuos package. A BibLaTeX style for citations in musuos.cls*. 2016-06-24. Version 1.0. LICENSE: lppl. The style is designed for use with the class, but it should be usable with other classes, too.  
 URL: <https://ctan.org/pkg/biblatex-musuos>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-musuos>
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 URL: <https://ctan.org/pkg/b1encoding>  
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 URL: <https://ctan.org/pkg/cypriot>  
 MIRROR: <https://mirror.ctan.org/fonts/archaic/cypriot>

- *The gothic package*. Early Gothic manuscript book-hand font. 2022-04-06. LICENSE: lppl  
URL: <https://ctan.org/pkg/egothic>  
MIRROR: <https://mirror.ctan.org/fonts/bookhands/egothic>
- *The etruscan package*. Fonts for the Etruscan script. 2016-06-24. Version 2.1. LICENSE: lppl. The Etruscan script was in use between approximately 1000 BC and 100 AD. The font comes in mirrored forms suitable for writing either left-to-right or right-to-left (as the Etruscans did), and is provided in Adobe Type 1 format. This is one of a series of fonts.  
URL: <https://ctan.org/pkg/etruscan>  
MIRROR: <https://mirror.ctan.org/fonts/archaic/etruscan>
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URL: <https://ctan.org/pkg/expressg>  
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/expressg>
- *The flatten package*. Flatten `\input`, etc., in a  $\LaTeX$  file. 2016-06-24. LICENSE: other-free. A program to flatten a  $\LaTeX$  root file by copying and ed files into the root file.  
URL: <https://ctan.org/pkg/flatten>  
MIRROR: <https://mirror.ctan.org/support/flatten>
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URL: <https://ctan.org/pkg/greek4cbc>  
MIRROR: <https://mirror.ctan.org/fonts/archaic/greek4cbc>
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URL: <https://ctan.org/pkg/greek6cbc>  
MIRROR: <https://mirror.ctan.org/fonts/archaic/greek6cbc>
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URL: <https://ctan.org/pkg/hieroglf>  
MIRROR: <https://mirror.ctan.org/fonts/archaic/hieroglf>
- *The humanist package*. Humanist manuscript book-hand font. 2018-01-06. LICENSE: lppl  
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MIRROR: <https://mirror.ctan.org/fonts/bookhands/humanist>
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MIRROR: <https://mirror.ctan.org/fonts/bookhands/inslrmaj>
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URL: <https://ctan.org/pkg/inslrmin>  
MIRROR: <https://mirror.ctan.org/fonts/bookhands/inslrmin>
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URL: <https://ctan.org/pkg/iso>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/isostds/iso>
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URL: <https://ctan.org/pkg/iso10303>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/isostds/iso10303>
- *The isorot package*. Rotation of document elements. 2016-06-24. LICENSE: lppl. The package is for rotation of document elements. It is a combination of the package and an extension of the package. The package is designed for use with the but may be used with any normal class.  
URL: <https://ctan.org/pkg/isorot>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/isorot>
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URL: <https://ctan.org/pkg/linearb>  
MIRROR: <https://mirror.ctan.org/fonts/archaic/linearb>
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URL: <https://ctan.org/pkg/ltx2x>  
MIRROR: <https://mirror.ctan.org/support/ltx2x>



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URL: <https://ctan.org/pkg/metafp>  
MIRROR: <https://mirror.ctan.org/info/metafont/metafp>
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URL: <https://ctan.org/pkg/nabatean>  
MIRROR: <https://mirror.ctan.org/fonts/archaic/nabatean>
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MIRROR: <https://mirror.ctan.org/fonts/archaic/oands>
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MIRROR: <https://mirror.ctan.org/fonts/pacioli>
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URL: <https://ctan.org/pkg/pgothic>  
MIRROR: <https://mirror.ctan.org/fonts/bookhands/pgothic>
- *The phoenician package. Fonts for the Phoenician script in use from about 1600 BC.* 2016-06-24. Version 2.2. LICENSE: lppl  
URL: <https://ctan.org/pkg/phoenician>  
MIRROR: <https://mirror.ctan.org/fonts/archaic/phoenician>
- *The protosem package. Fonts for proto-Semitic cuneiform script.* 2016-06-24. Version 1.2. LICENSE: lppl. A font (in Type 1 format) and macros for proto-Semitic writing. This script was in use about 1600 BCE, and seems to be the oldest ancestor of most of the world's alphabets. This is one of a series of fonts.  
URL: <https://ctan.org/pkg/protosem>  
MIRROR: <https://mirror.ctan.org/fonts/archaic/protosem>
- *The rotunda package. Rotunda manuscript book-hand font.* 2022-04-06. LICENSE: lppl  
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MIRROR: <https://mirror.ctan.org/fonts/bookhands/rotunda>
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URL: <https://ctan.org/pkg/runic>  
MIRROR: <https://mirror.ctan.org/fonts/archaic/runic>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/notes2bib>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/pgfkeys>
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/translator>
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 URL: <https://ctan.org/pkg/cju>  
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 URL: <https://ctan.org/pkg/fadingimage>  
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 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/hduthesis>

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MIRROR: <https://mirror.ctan.org/info/lshort/chinese>
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URL: <https://ctan.org/pkg/cleveref-forward>  
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URL: <https://ctan.org/pkg/colorist>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/colorist>
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URL: <https://ctan.org/pkg/crefthe>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/crefthe>
- *The einfart package*. Write your articles in a simple and clear way. 2025-11-11. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/einfart>  
MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/einfart>
- *The homework package*. A  $\LaTeX$  class for writing your homework. 2025-11-11. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/homework>  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/jwjournal>
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URL: <https://ctan.org/pkg/mindflow>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mindflow>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/projlib>
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URL: <https://ctan.org/pkg/q-and-a>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/q-and-a>
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URL: <https://ctan.org/pkg/simplivre>  
MIRROR: <https://mirror.ctan.org/macros/unicodetex/latex/simplivre>
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URL: <https://ctan.org/pkg/graphicxpsd>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/graphicxpsd>
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  - *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://ctan.org/pkg/endnotesj>  
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URL: <https://ctan.org/pkg/gentombow>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/gentombow>
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URL: <https://ctan.org/pkg/mathfam256>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/mathfam256>
- Yamashita, Hironobu. *The platex-tools package. pLaTeX standard tools bundle.* 2024-08-18. LICENSE: bsd3. This bundle is an extended version of the bundle developed by the  $\text{\LaTeX}$  team, mainly intended to support and . Currently patches for the bundle and Martin Schröder’s bundle are included.  
URL: <https://ctan.org/pkg/platex-tools>  
MIRROR: <https://mirror.ctan.org/macros/jptex/latex/platex-tools>
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URL: <https://ctan.org/pkg/plautopatch>  
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  - *The pxtatescale package. Patch to graphics driver for scaling in vertical direction of pTeX.* 2022-07-20. Version 0.4. LICENSE: mit  
URL: <https://ctan.org/pkg/pxtatescale>  
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URL: <https://ctan.org/pkg/hitszbeamer>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/hitszbeamer>

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URL: <https://ctan.org/pkg/hitszthesis>  
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URL: <https://ctan.org/pkg/thubeamer>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/thubeamer>
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URL: <https://ctan.org/pkg/metapost-matlab>  
MIRROR: <https://mirror.ctan.org/graphics/metapost/contrib/macros/matlab>
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URL: <https://ctan.org/pkg/edichokey>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/edichokey>
- *The nanicolle package*. Typesetting herbarium specimen labels. 2020-08-31. Version 2.03y. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/nanicolle>  
MIRROR: <https://mirror.ctan.org/macros/xetex/latex/nanicolle>
- *The rulerbox package*. Draw rulers around a box. 2019-05-06. Version 1.01. LICENSE: lppl1.3c  
URL: <https://ctan.org/pkg/rulerbox>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/rulerbox>
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URL: <https://ctan.org/pkg/hithesis>  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/slashbox>
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URL: <https://ctan.org/pkg/bxcalc>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxcalc>
- *The bxcjkatype package*. Typeset Japanese with pdfLaTeX and CJK. 2023-07-22. Version 0.5. LICENSE: mit  
URL: <https://ctan.org/pkg/bxcjkatype>  
MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxcjkatype>
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URL: <https://ctan.org/pkg/bxcoloremoji>  
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/bxdpx-beamer>
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URL: <https://ctan.org/pkg/bxdvidriver>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxdvidriver>
- *The bxepic package*. Epic facilities using pict2e. 2022-07-31. Version 0.2. LICENSE: other-free. The package provides an driver to use facilities.



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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxenclose>
  - *The BXjalipsum package. Dummy text in Japanese.* 2023-07-13. Version 1.0a. LICENSE: mit  
URL: <https://ctan.org/pkg/bxjalipsum>  
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  - *The BXjaprnind package. Adjust the position of parentheses at paragraph head.* 2021-06-19. Version 0.4a. LICENSE: mit  
URL: <https://ctan.org/pkg/bxjaprnind>  
MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxjaprnind>
  - *The bxjatoucs package. Convert Japanese character code to Unicode.* 2024-07-26. Version 0.3a. LICENSE: mit  
URL: <https://ctan.org/pkg/bxjatoucs>  
MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxjatoucs>
  - *The BXjcls package. Japanese document class collection for all major engines.* 2025-06-07. Version 2.9d. LICENSE: bsd2. This package provides an extended version of the Japanese document class collection provided by . While the original version supports only pLaTeX and upLaTeX, the extended version also supports pdfLaTeX, XeLaTeX and LuaLaTeX, with the aid of suitable packages that provide capability of Japanese typesetting.  
URL: <https://ctan.org/pkg/bxjcls>  
MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxjcls>
  - *The bxnewfont package. Enhanced \newfont command.* 2022-07-31. Version 0.2b. LICENSE: mit. This package provides a new command . It is similar to the old (and deprecated) command in function, but is more compatible with NFSS. In particular, one can safely change font size after invoking a font command defined by . The new command will be useful to users who know much of the old command, but are unfamiliar with the details of NFSS.  
URL: <https://ctan.org/pkg/bxnewfont>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxnewfont>
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URL: <https://ctan.org/pkg/bxorigcapt>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxorigcapt>
- *The bxpapersize package. Synchronize output paper size with layout paper size.* 2022-04-29. Version 0.6. LICENSE: mit  
URL: <https://ctan.org/pkg/bxpapersize>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxpapersize>
  - *The bxpdfver package. Specify version and compression level of output PDF files.* 2025-02-18. Version 0.8a. LICENSE: mit  
URL: <https://ctan.org/pkg/bxpdfver>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxpdfver>
  - *The bxtexlogo package. Additional T<sub>E</sub>X-family logos.* 2022-05-05. Version 0.6. LICENSE: mit  
URL: <https://ctan.org/pkg/bxtexlogo>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bxtexlogo>
  - *The bxwareki package. Convert dates from Gregorian to Japanese calender.* 2023-07-08. Version 0.7. LICENSE: mit  
URL: <https://ctan.org/pkg/bxwareki>  
MIRROR: <https://mirror.ctan.org/language/japanese/BX/bxwareki>
  - *The ifptex package. Check if the engine is pTeX or one of its derivatives.* 2023-04-08. Version 2.2c. LICENSE: mit. The package is a counterpart of , etc. for the engine. The package is an alias to provided for backward compatibility.  
URL: <https://ctan.org/pkg/ifptex>  
MIRROR: <https://mirror.ctan.org/macros/generic/ifptex>
  - *The ipaex-type1 package. IPAex fonts converted to Type-1 format Unicode subfonts.* 2018-05-13. Version 0.5. LICENSE: other-free  
URL: <https://ctan.org/pkg/ipaex-type1>  
MIRROR: <https://mirror.ctan.org/fonts/ipaex-type1>
  - *The jfmutil package. Utility to process pTeX-extended TFM and VF.* 2021-11-07. Version 1.3.3. LICENSE: mit. This program provides functionality to process data files (JFM and VF) that form logical fonts used in . The functions currently available include:  
URL: <https://ctan.org/pkg/jfmutil>  
MIRROR: <https://mirror.ctan.org/fonts/utilities/jfmutil>
  - *The pxbase package. Tools for use with (u)pLaTeX.* 2023-02-26. Version 1.4. LICENSE: mit. The main purpose of this package is to provide auxiliary functions which are utilized by other packages created by the same author. It also provides a few user

- commands to assist in creating Japanese documents using .
- URL: <https://ctan.org/pkg/pxbase>  
MIRROR: <https://mirror.ctan.org/macros/jptex/latex/pxbase>
- *The pxchfon package. Japanese font setup for pLaTeX and upLaTeX.* 2024-08-23. Version 2.2. LICENSE: mit  
URL: <https://ctan.org/pkg/pxchfon>  
MIRROR: <https://mirror.ctan.org/macros/jptex/latex/pxchfon>
  - *The pxcjkat package. LaTeX interface for the CJK category codes of upTeX.* 2025-02-19. Version 1.6. LICENSE: mit  
URL: <https://ctan.org/pkg/pxcjkat>  
MIRROR: <https://mirror.ctan.org/macros/jptex/latex/pxcjkat>
  - *The pxjahyper package. Hyperref support for pLaTeX.* 2024-08-25. Version 1.5. LICENSE: mit  
URL: <https://ctan.org/pkg/pxjahyper>  
MIRROR: <https://mirror.ctan.org/macros/jptex/latex/pxjahyper>
  - *The pxjodel package. Help change metrics of fonts from japanese-otf.* 2025-09-14. Version 0.3a. LICENSE: mit  
URL: <https://ctan.org/pkg/pxjodel>  
MIRROR: <https://mirror.ctan.org/macros/jptex/latex/pxjodel>
  - *The pxpgfmark package. e-pTeX driver for PGF inter-picture connections.* 2016-12-18. Version 0.2. LICENSE: mit  
URL: <https://ctan.org/pkg/pxpgfmark>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pxpgfmark>
  - *The pxrubrica package. Ruby annotations according to JIS X 4051.* 2023-03-02. Version 1.3e. LICENSE: mit  
URL: <https://ctan.org/pkg/pxrubrica>  
MIRROR: <https://mirror.ctan.org/macros/jptex/latex/pxrubrica>
  - *The pxufont package. Emulate non-Unicode Japanese fonts using Unicode fonts.* 2023-07-07. Version 0.7. LICENSE: mit  
URL: <https://ctan.org/pkg/pxufont>  
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  - *The zxjafbfont package. Fallback CJK font support for xeCJK.* 2016-12-18. Version 0.2. LICENSE: mit  
URL: <https://ctan.org/pkg/zxjafbfont>  
MIRROR: <https://mirror.ctan.org/language/japanese/zxjafbfont>
- Yato, Takayuki. *The ZXjafont package. Set up Japanese font families for Xe<sub>Λ</sub>TeX.* 2022-03-21. Version 1.3. LICENSE: mit  
URL: <https://ctan.org/pkg/zxjafont>  
MIRROR: <https://mirror.ctan.org/language/japanese/zxjafont>
- *The ZXjatype package. Standard conforming typesetting of Japanese, for Xe<sub>Λ</sub>TeX.* 2020-01-21. Version 0.7. LICENSE: mit  
URL: <https://ctan.org/pkg/zxjatype>  
MIRROR: <https://mirror.ctan.org/language/japanese/zxjatype>
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URL: <https://ctan.org/pkg/glosstex>  
MIRROR: <https://mirror.ctan.org/support/glosstex>
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URL: <https://ctan.org/pkg/uowthesis>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/uowthesis>
- Yi, Qu. *The dashrulex package. Draw dashed rules.* 2025-11-11. Version 1.02d. LICENSE: cc-by-4. This package provides a flexible solution for drawing dashed rules in the body. It currently provides two commands, and . It is written in  $\LaTeX$ 3 and can be used as an alternative to the package.  
URL: <https://ctan.org/pkg/dashrulex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/dashrulex>
- *The easybook package. Easily typesetting Chinese theses or books.* 2025-11-11. Version 2025ae. LICENSE: l<sub>pl</sub>1.3c. 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 can also be used with CTeX and standard document classes.  
URL: <https://ctan.org/pkg/easybook>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/easybook>
  - *The passopt package. Passing options to packages or classes.* 2025-11-11. Version 1.01c. LICENSE: cc-by-4  
URL: <https://ctan.org/pkg/passopt>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/passopt>

- *The spbmark package. Customize superscripts and subscripts.* 2025-11-11. Version 1.46y. LICENSE: cc-by-4. This package provides three commands , and to improve the layout of superscripts and subscripts which can be adjusted with respect to relative position and format, and can be used in text and math mode.  
URL: <https://ctan.org/pkg/spbmark>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/spbmark>
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URL: <https://ctan.org/pkg/hfutthesis>  
MIRROR: <https://mirror.ctan.org/macros/xetex/latex/hfutthesis>
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URL: <https://ctan.org/pkg/qyxf-book>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/qyxf-book>
- Young, Joel D. *The afthesis package. Air Force Institute of Technology thesis class.* 2016-06-24. Version 2.7. LICENSE: pd  
URL: <https://ctan.org/pkg/afthesis>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/afthesis>
- Yuan, Xu. *The seuthesis package. LaTeX template for theses at Southeastern University.* 2018-04-05. Version 2.1.2. LICENSE: gpl3  
URL: <https://ctan.org/pkg/seuthesis>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/seuthesis>
- Yuan, Xu and The PGF/TikZ Team. *The pgf-umlcd package. Some  $\LaTeX$  macros for UML Class Diagrams.* 2022-05-22. Version 0.3. LICENSE: gpl2,lpl1.3c  
URL: <https://ctan.org/pkg/pgf-umlcd>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/pgf-umlcd>
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URL: <https://ctan.org/pkg/hoffset-voffset>  
MIRROR: <https://mirror.ctan.org/support/hoffset-voffset>
- Zacccone, Rick. *The excalibur package. Macintosh spell checker.* 2017-04-18. Version 4.0.6. LICENSE: gpl  
URL: <https://ctan.org/pkg/excalibur>  
MIRROR: <https://mirror.ctan.org/systems/mac/support/excalibur>
- Zach, Richard. *The bussproofs-extra package. Extra commands for bussproofs.sty.* 2019-06-02. Version 0.4. LICENSE: lpl1.3c. This package provides additional functionality for ; specifically, it allows for typesetting of entire (sub)deductions.  
URL: <https://ctan.org/pkg/bussproofs-extra>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/bussproofs-extra>
- *The fitch package. LaTeX macros for Fitch-style natural deduction.* 2023-12-17. Version 1.0. LICENSE: lpl1.3  
URL: <https://ctan.org/pkg/fitch>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fitch>
- *The keyindex package. Index entries by key lookup.* 2019-05-01. Version 1.0. LICENSE: lpl1.3c. The package provides functionality for producing an index without directly entering index entries into the text using the command, but instead by looking up short keys and printing a predefined string in the main text and adding a corresponding index entry. The standard use case is the production of an index of names.  
URL: <https://ctan.org/pkg/keyindex>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/keyindex>
- *The lplfitch package. Fitch-style natural deduction proofs.* 2023-09-05. Version 0.9. LICENSE: lpl1.3  
URL: <https://ctan.org/pkg/lplfitch>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/lplfitch>
- *The ptolemaicastronomy package. Diagrams of sphere models for variably strict conditionals (Lewis counterfactuals).* 2019-05-01. Version 1.0. LICENSE: lpl1.3c  
URL: <https://ctan.org/pkg/ptolemaicastronomy>  
MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/ptolemaicastronomy>
- *The ucalgmthesis package. LaTeX thesis class for University of Calgary Faculty of Graduate Studies.* 2023-03-19. LICENSE: mit  
URL: <https://ctan.org/pkg/ucalgmthesis>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/ucalgmthesis>
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URL: <https://ctan.org/pkg/geschichtsfrk1>  
MIRROR: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/geschichtsfrk1>

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 URL: <https://ctan.org/pkg/viiptart>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/viiptart>
- Zafeirakopoulos, Zafeirakis. *The polyhedra package. A TikZ package for drawing polyhedra*. 2023-11-17. Version 0.3. LICENSE: lppl1.3c. This package provides macros for creating polyhedral objects in 2D and 3D. It requires and . The macros provided can be used for drawing vertices, edges, rays, polygons and cones.  
 URL: <https://ctan.org/pkg/polyhedra>  
 MIRROR: <https://mirror.ctan.org/graphics/pgf/contrib/polyhedra>
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 URL: <https://ctan.org/pkg/kanaparser>  
 MIRROR: <https://mirror.ctan.org/macros/luatex/generic/kanaparser>
- Zaia, Emilio Augusto Lazo. *The elzcards package. Typeset business cards, index cards and flash cards easily*. 2019-08-17. Version 1.60. LICENSE: lppl1.3  
 URL: <https://ctan.org/pkg/elzcards>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/elzcards>
- *The factura package. Typeset and calculate invoices according to Venezuelan law*. 2022-01-22. Version 4.32. LICENSE: lppl1.3c  
 URL: <https://ctan.org/pkg/factura>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/factura>
- Zaitseff, John. *The unswthesis package. UNSW theses*. 2016-06-24. Version 1.6a. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/unswthesis>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/unswthesis>
- Zakharevich, Ilya. *The mathsci2bibtex package. Convert Mathsci database information to BibTeX*. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/mathsci2bibtex>  
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- Zakharevich, Ilya. *The tex2mail package. Converts T<sub>E</sub>X to mailable “ASCII art”*. 2025-07-20. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/tex2mail>  
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- Zalmstra, Joost. *The figplace package. Floating figures in Plain T<sub>E</sub>X*. 2016-06-24. LICENSE: noinfo  
 URL: <https://ctan.org/pkg/figplace>  
 MIRROR: <https://mirror.ctan.org/macros/plain/contrib/misc/figplace.tex>
- Zandt, Timothy Van. *The fancybox package. Variants of \fbox and other games with boxes*. 2016-06-24. Version 1.4. LICENSE: lppl1.2. Provides variants of : , , , with helpful tools for using box macros and flexible verbatim macros. You can box mathematics, floats, center, flushleft, and flushright, lists, and pages.  
 URL: <https://ctan.org/pkg/fancybox>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fancybox>
- *The poster-mac package. Make posters and banners with T<sub>E</sub>X*. 2016-06-24. Version 1.1. LICENSE: lppl  
 URL: <https://ctan.org/pkg/poster-mac>  
 MIRROR: <https://mirror.ctan.org/macros/generic/poster>
- Zandt, Timothy Van, Rolf Niepraschk, and Herbert Voß. *The multido package. A loop facility for Generic T<sub>E</sub>X*. 2018-09-15. Version 1.42. LICENSE: lppl. The package provides the command, which was originally designed for use with . Fixed-point arithmetic is used when working on the loop variable, so that the package is equally applicable in graphics applications like PSTricks as it is with the more common integer loops.  
 URL: <https://ctan.org/pkg/multido>  
 MIRROR: <https://mirror.ctan.org/macros/generic/multido>
- Zandt, Timothy Van, Sebastian Rahtz, Denis Girou, and Herbert Voß. *The seminar package. Make overhead slides*. 2021-07-01. Version 1.63a. LICENSE: lppl1.2  
 URL: <https://ctan.org/pkg/seminar>  
 MIRROR: <https://mirror.ctan.org/macros/latex/contrib/seminar>
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 URL: <https://ctan.org/pkg/pst-node>  
 MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-node>
- Zandt, Timothy Van and Herbert Voß. *The colortab package. Shade cells of tables and halign*. 2018-01-06. Version 1.0. LICENSE: lppl  
 URL: <https://ctan.org/pkg/colortab>  
 MIRROR: <https://mirror.ctan.org/macros/generic/colortab>



- *The frame package. Framed boxes for Plain T<sub>E</sub>X.* 2016-06-24. Version 1.0. LICENSE: lppl. A jiffy file (taken from ) for placing a frame around a box of text. The macros also provide for typesetting an empty box of given dimensions.  
URL: <https://ctan.org/pkg/frame>  
MIRROR: <https://mirror.ctan.org/macros/generic/frame>
  - *The pst-3d package. A PSTricks package for tilting and other pseudo-3D tricks.* 2016-06-24. Version 1.10. LICENSE: lppl. The package provides basic macros that use for shadows, tilting and three dimensional representations of text or graphical objects.  
URL: <https://ctan.org/pkg/pst-3d>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-3d>
  - *The pst-ovl package. Create and manage graphical overlays.* 2020-05-01. Version 0.07b. LICENSE: lppl  
URL: <https://ctan.org/pkg/pst-ovl>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-ovl>
  - *The pst-plot package. Plot data using PSTricks.* 2022-12-14. Version 1.94. LICENSE: lppl. The package provides plotting of data (typically from external files), using . Plots may be configured using a wide variety of parameters.  
URL: <https://ctan.org/pkg/pst-plot>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-plot>
  - *The pst-tvz package. Draw trees with more than one root node, using PSTricks.* 2026-01-03. Version 1.02. LICENSE: lppl1.3. The package uses PSTricks to draw trees with more than one root node. It is similar to , though it uses a different placement algorithm.  
URL: <https://ctan.org/pkg/pst-tvz>  
MIRROR: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-tvz>
  - *The twoup-gen package. Macros to print two-up.* 2020-05-09. Version 1.3a. LICENSE: lppl  
URL: <https://ctan.org/pkg/twoup-gen>  
MIRROR: <https://mirror.ctan.org/macros/generic/2up>
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MIRROR: <https://mirror.ctan.org/macros/latex/contrib/fduthesis>
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