

The CTAN Bibliography

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1 Bibliography data

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

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

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

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

Currently there are 6317 bibliography data entries. The file `ctan.bib` will be created new every day.

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Bibliography list by package name

| | | | | | | | | | | | | | | | | | | | |
|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|----|---|----|---|----|---|-----|
| A | 2 | B | 8 | C | 18 | D | 28 | E | 33 | F | 39 | G | 45 | H | 49 | I | 52 | J | 56 |
| K | 57 | L | 59 | M | 67 | N | 76 | O | 79 | P | 81 | Q | 91 | R | 92 | S | 95 | T | 104 |
| U | 114 | V | 117 | W | 119 | X | 120 | Y | 123 | Z | 124 | | | | | | | | |

| Package | Caption | Author | Page |
|----------------|--|-------------------------|------|
| AAAAA | | | |
| a0poster | Support for designing posters on large paper | Kettl, Weiser | 273 |
| a2ac | AFM to AFM plus Composites | Olšák | 368 |
| a2ping | Advanced PS, PDF, EPS converter | Szabó | 458 |
| a4 | Support for A4 paper sizes | Poppelier, Braams | 385 |
| a4wide | ”Wide” a4 layout | Holt, Lamy | 254 |
| a5comb | Support for a5 paper sizes | Wolczko | 526 |
| aaai-named | BibTeX style for AAAI | Patel-Schneider | 377 |
| aaai | AAAI style | Patel-Schneider | 377 |
| Aalok | LaTeX class file for the Marathi journal ‘Aalok’ | Unknown | 488 |
| aastex | Macros for Manuscript Preparation for AAS Journals | AAS | 128 |
| abbr | Simple macros supporting abbreviations for Plain and L ^A T _E X | Thành | 472 |
| abbrevs | Text abbreviations in L ^A T _E X | Swift | 455 |
| abc | Support ABC music notation in L ^A T _E X | Gregorio | 231 |
| abc2mtex | Notate tunes stored in ABC notation | Walshaw | 516 |
| abnt | Typesetting academic works according to ABNT rules | Cherem | 173 |
| abntex2 | Typeset technical and scientific Brazilian documents based on ABNT rules | Araujo | 130 |
| abntexto | LaTeX class for formatting academic papers in ABNT standards | Abreu | 125 |
| Aboensis | A late medieval OpenType cursive font | Syrjänen | 456 |
| abraces | Asymmetric over-/underbraces in maths | Grundlingh | 233 |
| abspos | Absolute placement with coffins | Hetland | 249 |
| abstbook | Books of abstracts | Havlik | 243 |
| abstr-collect | Print a collection of abstracts | Balemi | 135 |
| abstract | Control the typesetting of the abstract environment | Robertson, Wilson | 400 |
| abstyles-babel | Adaptable styles for use with Babel | Bautista | 140 |
| abstyles-orig | Adaptable BibTeX styles | Bode | 151 |
| academicons | Font containing high quality icons of online academic profiles | Fernandes | 205 |
| accanthis | Accanthis fonts, with L ^A T _E X support | Tennent | 467 |
| accenti | Extra accented character macros, designed for Italian | Bosisio | 153 |
| accents-cs | Create a VF for the accents used in Czech/Slovak | Zlatuska | 540 |
| accents | Multiple mathematical accents | Bezos López | 312 |
| accessibility | Create tagged and structured PDF files | Clifton | 177 |
| accfonts | Utilities to derive new fonts from existing ones | Smith | 440 |
| accsupp | Better accessibility support for PDF files | Oberdiek | 359 |
| achemso | Support for American Chemical Society journal submissions | Wright, Dahlgren | 529 |
| achicago-bst | Chicago Manual BibTeX style | Swift | 455 |
| achicago | Chicago Manual citations in L ^A T _E X | Swift | 455 |
| acm | ACM document style | Leichter | 306 |
| acmart | Class for typesetting publications of ACM | Veytsman | 502 |
| acmconf | Class for ACM conference proceedings | Vollmer | 508 |
| acmproc | Style option for ACM proceedings | Lamport | 300 |
| acmtrans | Class and BibTeX style for ACM Transactions | Lamport, Appel, Boyland | 300 |
| acro | Typeset acronyms | Niederberger | 354 |
| acroflex | Create a graphing widget in a PDF file | Story | 449 |
| acromake | Make commands for acronyms | Thompson | 480 |
| AcroMemory | Memory games in L ^A T _E X | Story | 449 |
| acronym | Expand acronyms at least once | Oetiker, Oberdiek | 366 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|-------------------|---|--|-------------|
| acronym209 | An algorithm package developed for L ^A T _E X 2.09 | Kewley | 273 |
| acoreloadpdf | Reload-the-current-PDF utility for Adobe Reader on Unix systems | Grahn | 227 |
| AcroSort | Sort sliced image into order | Story | 449 |
| acroterm | Manage and index acronyms and terms | Voß | 514 |
| acrotex-js | JavaScript files used by acrotex and other packages | Story | 449 |
| acrotex-web | Establish a page layout for an on-screen (PDF) document | Story | 449 |
| acrotex | The AcroTeX education bundle | Story | 449 |
| acroweb | Scripts to create interactive tests from a database | Mařík | 327 |
| acs | LaTeX 2.09 support for Advances in Control Systems | Unknown | 489 |
| active-conf | Class for typesetting ACTIVE conference papers | Robertson | 398 |
| actuarialangle | Angle symbol denoting a duration in actuarial and financial notation | Goulet | 227 |
| actuarialsymbol | Actuarial symbols of life contingencies and financial mathematics | Goulet, Beauchemin | 227 |
| adami | A DOS system for working with Tamil | Srinivasan | 445 |
| add-wes | A "book" style for Addison-Wesley house style | Barton-Davis, Mansfield | 138 |
| addfont | Easier use of fonts without L ^A T _E X support | Jørgensen | 266 |
| addindex | Add index entries to L ^A T _E X document | Gil | 221 |
| addliga | Access basic ligatures in legacy TrueType fonts | Miller | 338 |
| addlines | A user-friendly wrapper around \enlargethispage | Robertson | 398 |
| address | Generate form letters and address labels | Wester, Damrau | 520 |
| AddTeX2Eps | Use L ^A T _E X syntax on EPS figures, within Mathematica | Slavič | 439 |
| adfathesis | Australian Defence Force Academy thesis format | Harker | 242 |
| adfor | OrnamentsADF font with T _E X/LaTeX support | Rees | 393 |
| adfsymbols | SymbolsADF with T _E X/LaTeX support | Rees | 393 |
| adhocfilelist | '\listfiles' entries from the command line | Lück | 317 |
| adigraph | Augmenting directed graphs | Cappelletti | 165 |
| adjmulticol | Adjusting margins for multicolumn and single column output | Veytsman | 502 |
| adjustbox | Graphics package-alike macros for "general" boxes | Scharrer | 416 |
| adobe-euro | Metric and map files for the Adobe Euro fonts | Unknown | 489 |
| adobecasl | Adobe Caslon font in L ^A T _E X | Veytsman | 502 |
| adobemapping | Adobe cmap and pdfmapping files | Adobe | 125 |
| adrconv | BibTeX styles to implement an address database | Kielhorn | 276 |
| adrlist | Using address lists in L ^A T _E X | Spribille | 445 |
| adrtrees | Macros for drawing adpositional trees | Benini, Gobbo | 146 |
| advdate | Print a date relative to "today" | Wagner | 515 |
| ae | Virtual fonts for T1 encoded CMR-fonts | Engelbrechtsen | 199 |
| aeb-minitoc | Create mini-tocs | Story | 449 |
| aeb-mlink | Multi-line links with hyperref | Story | 449 |
| aeb-mobile | Format PDF files for use on a smartphone | Story | 449 |
| AeB Pro | Items from the AeB Pro Family of Software | Story | 449 |
| aeb-tilebg | AeB Tiling Backgrounds | Story | 449 |
| aeb_dad | A drag-and-drop matching game with PDF files | Story | 449 |
| aebenvelope | The AeB Pro eEnvelope System | Story | 450 |
| AeB slicing | An image slicer | Story | 449 |
| aebXMP | Add advanced metadata to PDF files | Story | 450 |
| aecc | Almost European Concrete Roman virtual fonts | Rivera | 398 |
| aeguill | Add several kinds of guillemets to the ae fonts | Roegel | 403 |
| aesupp | Special support for the æ character | Jørgensen | 266 |
| AFMtoPL (Clark) | Convert AFM files to PLs for use with dvitops | Clark | 176 |
| AFMtoPL (Elwell) | An early converter from AFM to PL | Elwell | 199 |
| AFMtoPL (Wolczko) | Unix utilities for translating AFM files to PL | Wolczko | 527 |
| afparticle | Typesetting articles for Archives of Forensic Psychology | Veytsman | 503 |
| afterpackage | Add commands to package after it's loaded | Rozhenko | 410 |
| afterpage | Execute command after the next page break | Carlisle, L ^A T _E X Team | 168 |
| afthesis | Air Force Institute of Technology thesis class | Young | 535 |
| aguplus | Styles for American Geophysical Union | Daly | 183 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|-----------------|--|---|-------------|
| aiaa | Typeset AIAA conference papers | Kleb | 279 |
| aichej | Bibliography style file for the AIChE Journal | Schaber | 415 |
| aifont | Remap Computer Modern fonts | Collins | 179 |
| ajl | BibTeX style for AJL | Nash | 351 |
| AkkTeX | A collection of packages and classes | Akkerman | 126 |
| akletter | Comprehensive letter support | Kielhorn | 276 |
| akshar | Support for syllables in the Devanagari script | Vũ | 514 |
| alatex | Abstract L ^A T _E X | Swift | 455 |
| albatross | Find fonts that contain a given glyph | Island of TeX | 260 |
| alegreya | Alegreya fonts with L ^A T _E X support | Tennent | 467 |
| aleph | Extended T _E X | Bilotta, T _E XLive | 149 |
| alertmessage | Alert messages for L ^A T _E X | Dupuis | 194 |
| AlfaSlabOne | The Alfa Slab One font face with support for L ^A T _E X and pdfLaTeX | Ebinger | 195 |
| alg | LaTeX environments for typesetting algorithms | Ulfberg | 487 |
| algobox | Typeset Algobox programs | Rivaud | 397 |
| algotrevived | A revival of Frutiger's Algol alphabet | Sharpe | 430 |
| algorithm2e | Floating algorithm environment with algorithmic keywords | Fiorio, Kokan | 208 |
| algorithmicx | The algorithmic style you always wanted | János | 262 |
| algorithms | A suite of tools for typesetting algorithms in pseudo-code | Brito, Williams | 158 |
| algpseudocodex | Package for typesetting pseudocode | Matt | 330 |
| algxpar | Support multiple lines pseudocode | Moreira | 343 |
| aliascnt | Alias counters | Oberdiek | 359 |
| aligned-overset | Fix alignment at \overset or \underset | Krüger | 294 |
| alkalami | A font for Arabic-based writing systems in Nigeria and Niger | Tennent | 467 |
| allegno | Automatic numbering of all equations | Thornburg | 480 |
| allrunes | Fonts and L ^A T _E X package for almost all runes | Werner | 520 |
| alltt | Everything in tt font, but obey commands and line endings | Lamport, Braams, L ^A T _E X Team | 300 |
| alltt2 | Indented version of alltt | Wolczko, Lamport | 527 |
| almendra | Almendra fonts with L ^A T _E X support | Tennent | 467 |
| almfixed | Arabic-Latin Modern Fixed extends T _E X-Gyre Latin Modern Mono 10 Regular to full Arabic Unicode support | Hamid | 237 |
| alnumsec | Alphanumeric section numbering | Küster | 298 |
| alpha-persian | Persian version of alpha.bst | Shapour | 430 |
| alpha | Editor for the Macintosh with good T _E X support | Keleher | 272 |
| alphabib | Add alphabetical headers into citations | Hilléreau | 250 |
| alphalph | Convert numbers to letters | Oberdiek | 359 |
| alphanum-bst | Modified alpha BibTeX style | Thomas | 480 |
| alphanum | Sectioning commands for jura | Braun | 156 |
| alphanumb | A modification of alpha.bst | Thomas | 480 |
| alterqcm | Multiple choice questionnaires in two column tables | Matthes, Syropoulos, Dimou | 331 |
| altfont | Alternative font handling in L ^A T _E X | Kirsch | 278 |
| altnline | Line numbering in L ^A T _E X 2.09 | Fortune | 212 |
| altsubsup | Subscripts and superscripts with square brackets | Labbé | 299 |
| altverse | Typesetting verse | Shipunov | 434 |
| ama | AMA manual of style citations | Kort, Trickey | 292 |
| ametsoc | Official American Meteorological Society L ^A T _E X Template | Papa, AMeteoS | 375 |
| amiri | A classical Arabic typeface, Naskh style | Hosny | 255 |
| amiweb2c-guide | How to install AmiWeb2c | Finnberg | 208 |
| amiweb2c | An Amiga port of web2C | Scherer | 418 |
| ams-cd | AMSTeX Commutative Diagrams for L ^A T _E X | Hankerson | 238 |
| ams2bib | Convert AMS-TeX style bibliography entries to BibTeX | Werschulz | 520 |
| amsaddr | Alter the position of affiliations in amsart | Lelong | 307 |
| amsart | LaTeX document class for AMS math journal articles | The AMS | 472 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|---|--------------------------------------|-------------|
| amsbook | LaTeX document class for AMS books | The AMS | 472 |
| ambsy | Produce bold math symbols (AMS-LaTeX) | L ^A T _E X Team | 474 |
| amscd | AMS-LaTeX commutative diagrams | L ^A T _E X Team | 474 |
| amscdx | Enhanced commutative diagrams | Vermeer | 501 |
| amscs-doc | User documentation for AMS document classes | The AMS | 473 |
| amscs | AMS document classes for L ^A T _E X | The AMS | 473 |
| amsfonts | TeX fonts from the American Mathematical Society | The AMS | 473 |
| amslatex-primer | Getting up and running with AMS-LaTeX | Hirschhorn | 250 |
| amslatex | Mathematical enhancements for L ^A T _E X | The AMS | 473 |
| amslatexdoc-vie... | Vietnamese translation of AMSLaTeX documentation | Huynh | 257 |
| amsltx11 | AMS-LaTeX, original version (obsolete) | The AMS | 473 |
| amsmath-it | Italian translations of some old amsmath documents | Ferrante, de Bari | 205 |
| amsmath | AMS mathematical facilities for L ^A T _E X | L ^A T _E X Team | 474 |
| amsidx | Support for multiple indexes in AMS Classes | The AMS | 473 |
| amsopn | Typeset mathematical operator names | L ^A T _E X Team | 474 |
| amspell | ASCII and L ^A T _E X spell checker | Merckens, Frambach | 336 |
| amspt | AMS-TeX article preprint document style | The AMS | 473 |
| amspt1 | AMS-TeX v.2 compatibility for amspt.sty v.1 | The AMS | 473 |
| amsproc | LaTeX document class for AMS conference proceedings | The AMS | 473 |
| amsrefs | A L ^A T _E X-based replacement for BibTeX | The AMS, Downes, Jones | 474 |
| amstex | American Mathematical Society plain T _E X macros | The AMS | 473 |
| amstext | Typeset text fragments in mathematics | L ^A T _E X Team | 474 |
| amsthm | Typesetting theorems (AMS style) | The AMS | 473 |
| analogclock | An analog ticking clock package for PDF output | Randez | 392 |
| andika | andika fonts with support for all L ^A T _E X engines | Tennent | 467 |
| animate | Create PDF and SVG animations from graphics files and inline graphics | Grahn | 227 |
| anleitung | Using L ^A T _E X with MikTeX, including TrueType fonts | Weissenburger | 519 |
| annee-scolaire | Automatically typeset the academic year (French way) | Henel | 246 |
| annot-pro | Create text, stamp and file attachment annotations | Story | 450 |
| annotate-equations | Easily annotate math equations using TikZ | John | 265 |
| annotate | A bibliography style with annotations | Unknown | 489 |
| annotation-pkg | Suppress or permit annotations to a document | Hofmann | 252 |
| annotation | A BibTeX style that processes annotations | Unknown | 489 |
| anonchap | Make chapters be typeset like sections | Robertson, Wilson | 400 |
| anonymous-acm | Typeset anonymous versions for ACM articles | Becker | 142 |
| AnonymousPro | Use AnonymousPro fonts with L ^A T _E X | Esbaty | 200 |
| ans | Answers and solutions, for L ^A T _E X 2.09 | Wells | 520 |
| answers | Setting questions (or exercises) and answers | Wright, Piff | 529 |
| ant-worker-tasks | Apache ANT Tasks for T _E X and PDF | Niedermair | 355 |
| ant | A typesetting system inspired by T _E X | Blumensath | 150 |
| antanilipsum | Generate sentences in the style of “Amici miei” | Coleman | 178 |
| anti | Typeset an anti-particle in maths mode | Holmes | 254 |
| antomega | Alternative language support for Omega/Lambda | Kryukov | 295 |
| antp | Antykwa Półtawskiego: a Type 1 family of Polish traditional type | Nowacki | 358 |
| antt | Antykwa Toruńska: a Type 1 family of a Polish traditional type | Nowacki | 359 |
| antttvf | Virtual fonts for PostScript Antykwa Toruńska font | Wierzbicki | 522 |
| ANUfinalexam | LaTeX document shell for ANU final exam | Kam | 269 |
| anyfontsize | Select any font size in L ^A T _E X | Szabó | 458 |
| ansize | A simple package to set up document margins | Esser | 201 |
| aobs-tikz | TikZ styles for creating overlaid pictures in beamer | Fiandrino | 206 |
| aomart | Typeset articles for the Annals of Mathematics | Veytsman | 503 |
| apa | American Psychological Association format | Protopapas | 387 |
| apa6 | Format documents in APA style (6th edition) | Beitzel | 145 |
| apa6e | Format manuscripts to APA 6th edition guidelines | Smith | 440 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|---|---|-------------|
| apa7 | Format documents in APA style (7th edition) | Weiss | 519 |
| apabst | Early APA BibTeX style | Rogers | 404 |
| apacite | Citation style following the rules of the APA | Meijer | 335 |
| apalike-ejor | A BibTeX style file for the European Journal of Operational Research | Rumpf | 412 |
| apalike-german | A copy of apalike.bst with German localization | Braun | 156 |
| apalike2 | Bibliography style that approaches APA requirements | Reiser, Ho | 395 |
| apasoft | An APA-like style for BibTeX | Porr | 385 |
| apeqnum | Number equations by appendix | Hosek | 254 |
| apl | Fonts for typesetting APL programs | Hohti, Kanerva | 253 |
| aplweb | Literate programming in APL | Schweigert | 427 |
| apnum | Arbitrary precision numbers implemented by TeX macros | Olšák | 368 |
| appelt-chess | Chess board macros using standard fonts | Unknown | 489 |
| appendix | Extra control of appendices | Robertson, Wilson | 400 |
| appendixnumberb... | Manage frame numbering in appendixes in beamer | Lelong | 307 |
| appendre-a-pro... | The book “Apprendre à programmer en TeX” | Tellechea | 466 |
| appends-latex | Appends L ^A T _E X! | Baudoin | 139 |
| apptools | Tools for customising appendices | Kuhnert | 297 |
| apxproof | Proofs in appendix | Senellart | 429 |
| ar | Capital A and capital R ligature for Aspect Ratio | Beccari | 140 |
| arabi-add | Using hyperref and bookmark packages with arabic and farsi languages | Lakhdar | 300 |
| arabi | (La)TeX support for Arabic and Farsi, compliant with Babel | Jabri | 260 |
| arabic-book | An Arabic book class | Alziyadi | 128 |
| arabic | Read a lower-case roman number | Selberg | 429 |
| arabicfront | Frontmatter with arabic page numbers | Bezoz López | 312 |
| arabluatex | ArabTeX for LuaLaTeX | Alessi | 126 |
| arabtex | Macros and fonts for typesetting Arabic | Lagally | 299 |
| arabxetex | An ArabTeX-like interface for X _Y L ^A T _E X | Charette, Khalighi, bidi-tex GitHub Organisation | 171 |
| aramaic-serto | Fonts and L ^A T _E X for Syriac written in Serto | Heinecke | 244 |
| aramaic | Fonts for Aramaic script | Wilson | 523 |
| arara | Automation of L ^A T _E X compilation | Cereda | 170 |
| arbeit | Typeset classwork exercises | Burkhardt | 161 |
| archaeologie | A citation-style which covers rules of the German Archaeological Institute | Bossert | 154 |
| archaic | A collection of archaic fonts | Wilson, Zimmermann, Syropoulos | 526 |
| Archivo | The Archivo font face with support for L ^A T _E X and pdfLaTeX | Ebinger | 195 |
| arcs | Draw arcs over and under text | Boggio-Togna | 151 |
| arev | Fonts and L ^A T _E X support files for Arev Sans | Hartke | 242 |
| arimo | Arimo sans serif fonts with L ^A T _E X support | Tennent | 467 |
| arlatex | A L ^A T _E X-based archiver | Pakin | 371 |
| armtex | A system for writing in Armenian with TeX and L ^A T _E X | Dachian, Dalalyan, Akopian | 182 |
| armymemo | A document class for Army memorandums in accordance with AR 25-50 | Sharpsten | 433 |
| aro-bend | Exercises in TeX, with answers | Downes | 190 |
| arosgn | Support for the Bengali language | Ali | 128 |
| around-the-bend | Typeset exercises in TeX, with answers | Downes, Wilson | 191 |
| arphic-ttf | TrueType version of Chinese Arphic fonts | Yamashita | 531 |
| arphic | Arphic (Chinese) font packages | Lemberg | 307 |
| array | Extending the array and tabular environments | Mittelbach, L ^A T _E X Team | 341 |
| arraycols | New column types for array and tabular environments | Missier | 339 |
| arrayjob | Array data structures for (La)TeX | Sharpe, Jiang | 433 |
| arrayjobx | Array data structures for (La)TeX | Sharpe, Jiang | 433 |
| Array Maker | A program for making L ^A T _E X and xypic arrays | Arapura | 129 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|---|--------------------------------------|-------------|
| arraysort | Sort arrays (or portions of them) | Lee | 304 |
| arrow | Eplain macros for commutative diagrams | Smith | 440 |
| ArsClassica | A different view of the ClassicThesis package | Pantieri | 374 |
| artex | Make filecontents environments of non-standard files or packages | Efford | 196 |
| article | Default class for composing an article | L ^A T _E X Team | 474 |
| articleingud | LaTeX class for articles published in INGENIERIA review | Morales | 343 |
| artthreads | Support for article threads | Story | 450 |
| Arvo | The Arvo font face with support for L ^A T _E X and pdfLaTeX | Ebinger | 195 |
| arXivBib | Get bibliography entries from arXiv.org | Forkosh | 212 |
| arydshln | Draw dash-lines in array/tabular | Nakashima | 350 |
| asaetr | Transactions of the ASAE | Pearson | 377 |
| asana-math | A font to typeset maths in Xe(La)TeX and Lua(La)TeX | Syropoulos | 456 |
| asapsym | Using the free ASAP Symbol font with L ^A T _E X and Plain T _E X | Gessler | 219 |
| asc2tex | Retrieve text from screenshots | Götz | 227 |
| ascelike | Bibliography style for the ASCE | Kuhn | 296 |
| ascii-chart | An ASCII wall chart | Eijkhout | 197 |
| ascii-cyrillic | A Latin alphabet representation of Cyrillic | Siebenmann | 435 |
| ascii-font | Use the ASCII “font” in L ^A T _E X | Syropoulos, Nickalls | 458 |
| asciilist | Environments AsciiList and AsciiDocList for prototyping nested lists in L ^A T _E X | Grewé | 232 |
| ascmac | Boxes and picture macros with Japanese vertical writing support | Japanese T _E X Team | 262 |
| askinclude | Interactive use of \includeonly | Straub, Oberdiek | 453 |
| askmaps | Typeset American style Karnaugh maps | op den Brouw | 159 |
| asmeconf | A L ^A T _E X template for ASME conference papers | Lienhard | 309 |
| asmejour | A template for ASME journal papers | Lienhard | 310 |
| aspectratio | Capital A and capital R ligature for Aspect Ratio | Beccari | 140 |
| aspell | Spell checker | Atkinson | 134 |
| assignment | A class file for typesetting homework and lab assignments | Singh | 438 |
| assoccnt | Associate counters, making them step when a master steps | Hupfer | 257 |
| association-matrix | LaTeX support for creating association matrices | Unknown | 489 |
| asternote | Annotation symbols enclosed in square brackets and marked with an asterisk | Kusakabe | 298 |
| astro | Astronomical (planetary) symbols | Schmitt | 421 |
| astron | BibTeX style for astronomical journals | Hogeveen | 253 |
| astyped | Verbatim environment, with rather few escapes | Unknown | 489 |
| asyfig | Commands for using Asymptote figures | Robertson | 399 |
| asymptote-by-ex... | Asymptote by example | Unknown | 489 |
| asymptote-faq-z... | Asymptote FAQ (Chinese translation) | Unknown | 489 |
| asymptote-manua... | A Chinese translation of the asymptote manual | Unknown | 489 |
| asymptote | 2D and 3D T _E X-Aware Vector Graphics Language | Bowman, Hammerlindl | 155 |
| asypictureB | User-friendly integration of Asymptote into L ^A T _E X | Staats III | 258 |
| at | Short commands starting '@' | Wooding | 527 |
| atari-cstex | TeX for Atari machines | Brandt | 156 |
| atbegshi | Execute stuff at \shipout time | Oberdiek | 359 |
| atenddvi | Provides the \AtEndDvi command | Oberdiek | 359 |
| atendofenv | Add a custom symbol at the end of an environment | Zhou | 540 |
| atkinson | Support for the Atkinson Hyperlegible family of fonts | Tennent | 467 |
| attachfile | Attach arbitrary files to a PDF document | Pakin | 371 |
| attachfile2 | Attach files into PDF | Oberdiek | 360 |
| attrib | Attribution of block quotations in L ^A T _E X | Swift | 455 |
| atveryend | Hooks at the very end of a document | Oberdiek | 360 |
| aucklandthesis | Memoir-based class for formatting University of Auckland masters' and doctors' theses | Kwan | 298 |
| auctex | Emacs support files for T _E X | The AUCTeX Team, Thorup, Abrahamsen | 474 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|-------------------|--|--|-------------|
| augie | Calligraphic font for typesetting handwriting | Schmidt, Harcombe | 419 |
| auncial-new | Artificial Uncial font and L ^A T _E X support macros | Wilson | 523 |
| auncial | Artificial Uncial manuscript book-hand font | Wilson | 523 |
| aurical | Calligraphic fonts for use with L ^A T _E X in T1 encoding | Gollwitzer | 224 |
| aur1 | Extends the hyperref package with a mechanism for hyperlinked URLs abbreviated with prefixes | Höffner | 251 |
| aurora | Header files for dvips to make colour separations | Freeman | 214 |
| authblk | Support for footnote style author/affiliation | Daly | 183 |
| authoraftertitle | Make author, etc., available after \maketitle | Bilger | 148 |
| authorarchive | Adds self-archiving information to scientific papers | Brucker | 159 |
| authordate | Author/date style citation styles | Rhead | 396 |
| authorindex | Index citations by author names | Wettstein | 521 |
| auto-pst-pdf-lua | Using LuaLaTeX together with PostScript code | Voß | 508 |
| auto-pst-pdf | Wrapper for pst-pdf (with some psfrag features) | Robertson | 399 |
| auto1 | LaTeX support for Underware Auto 1 fonts | Schlömer | 419 |
| autoalign | Align terms and members in math expressions | Tellechea | 466 |
| autobreak | Simple line breaking of long formulae | Ueda | 487 |
| autoconf | Autoconf macros to test for the presence of L ^A T _E X | Mathieu | 329 |
| autofancyhdr | Automatically compute headlength for fancyhdr package | Baghban | 135 |
| AutoLaTeX | Automate compilation of large scale L ^A T _E X projects | Galland | 217 |
| autolist | More lists | Shipunov | 434 |
| automagic | Automagic numbering in Plain T _E X | Unknown | 489 |
| automata | Finite state machines, graphs and trees in MetaPost | Puppis | 387 |
| automatica | A harvard-family BibTeX style | Balemi | 135 |
| autonum | Automatic equation references | Häcker | 236 |
| autopdf | Conversion of graphics to pdfLaTeX-compatible formats | Wette | 520 |
| autopict | The L ^A T _E X picture mode, for use with Plain T _E X | L ^A T _E X Team, Carlisle | 477 |
| autopuncitems | Automatically punctuate lists | Ewasiuk | 201 |
| autosp | A Preprocessor that generates note-spacing commands for MusiXTeX scores | Tennent | 467 |
| autotab | Generating tabulars from input data | Kruljac | 295 |
| autotoc | Table of contents in Plain T _E X | Unknown | 489 |
| autoview | Maintain a Ghostscript view of emacs buffer | Goel | 224 |
| auxhook | Hooks for auxiliary files | Oberdiek | 360 |
| avremu | An 8-Bit Microcontroller Simulator written in L ^A T _E X | Dietrich | 188 |
| aweb | Web system for programs written in Ada | Schweigert | 427 |
| awesomebox | Draw admonition blocks in your documents, illustrated with FontAwesome icons | Deparis | 187 |
| axessibility | Access to formulas in PDF files by assistive technologies | Coriasco, Murru | 180 |
| axodraw | Feynman diagrams in a L ^A T _E X document | Vermaseren | 501 |
| axodraw2 | Feynman diagrams in a L ^A T _E X document | Collins, Vermaseren | 178 |
| BBBBB | | | |
| b1encoding | LaTeX encoding tools for Bookhands fonts | Wilson | 523 |
| babel-albanian | Support for Albanian within babel | Bezoz López, Braams | 314 |
| babel-azerbaijani | Support for Azerbaijani within babel | Bezoz López | 312 |
| babel-bahasa | Support for Bahasa within babel | Knappen, Mart, Braams | 284 |
| babel-basque | Babel contributed support for Basque | Aguirregabiria, Zubia Garea | 126 |
| babel-belarusian | Babel support for Belarusian | Novodvorsky, Shadura | 358 |
| babel-bosnian | Babel contrib support for Bosnian | Halilčević | 237 |
| babel-breton | Babel contributed support for Breton | Rolland | 405 |
| babel-bulgarian | Babel contributed support for Bulgarian | Boshnakov, Bezoz López, Braams | 153 |
| babel-catalan | Babel contributed support for Catalan | Badenes Guia, Ortega, Mas Casals | 234 |
| babel-contrib | Contributed language-support files for Babel | various authors | 499 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|-------------------|--|--|-------------|
| babel-croatian | Babel contributed support for Croatian | Paić, Kokan | 371 |
| babel-czech | Babel support for Czech | Bezoz López, Braams | 314 |
| babel-danish | Babel contributed support for Danish | Bezoz López, Braams | 314 |
| babel-dutch | Babel contributed support for Dutch | Bezoz López, Braams | 314 |
| babel-english | Babel support for English | Bezoz López, Braams | 314 |
| babel-esperanto | Babel support for Esperanto | Bezoz López, Braams, Martí | 315 |
| babel-estonian | Babel support for Estonian | Vajakas, Saar | 498 |
| babel-finnish | Babel support for Finnish | Bezoz López, Braams | 314 |
| babel-french | Babel contributed support for French | Flipo | 209 |
| babel-friulan | Babel/Polyglossia support for Friulan(Furlan) | Beccari | 140 |
| babel-galician | Babel/Polyglossia support for Galician | Música de Rivera | 398 |
| babel-georgian | Babel support for Georgian | Shoshiashvili, Lemberg | 435 |
| babel-german | Babel support for documents written in German | Raichle, Braams, Spitzmüller | 391 |
| babel-greek | Babel support for documents written in Greek | Syropoulos, Bezoz López, Braams, Milde | 458 |
| babel-hebrew | Babel support for Hebrew | Bezoz López, Braams, Lavva, Rosendahl | 315 |
| babel-hungarian | Babel support for Hungarian (Magyar) | Szabó | 459 |
| babel-icelandic | Babel support for Icelandic | Árnason, Braams, Bezoz López | 130 |
| babel-indonesian | Support for Indonesian within babel | Knappen, Mart, Braams, Bezoz López | 284 |
| babel-interlingua | Babel support for Interlingua | Bezoz López, Braams | 314 |
| babel-irish | Babel support for Irish | Bezoz López, Braams | 314 |
| babel-italian | Babel support for Italian text | Bezoz López, Braams, Bec- cari, Codogno | 315 |
| babel-japanese | Babel support for Japanese | Ing, Japanese T _E X Team | 259 |
| babel-kurmanji | Babel support for Kurmanji | Bezoz López, Braams | 314 |
| babel-latin | Babel support for Latin | Wehr, Bezoz López, Braams, Beccari | 519 |
| babel-latvian | Babel support for Latvian | Lasis, Bezoz López | 302 |
| babel-macedonian | Babel module to support Macedonian Cyrillic | Trajanovski | 484 |
| babel-malay | Support for Malay within babel | Knappen, Mart, Braams, Bezoz López | 284 |
| babel-norsk | Babel support for Norwegian | Bezoz López, Braams | 315 |
| babel-occitan | Babel support for Occitan | Valmary | 499 |
| babel-piedmontese | Babel support for Piedmontese | Beccari | 141 |
| babel-polish | Babel support for Polish | Bezoz López, Braams, Schalück, Janich, Woliński | 315 |
| babel-portuges | Babel support for Portuges | Bezoz López, Braams | 315 |
| babel-romanian | Babel support for Romanian | Bezoz López, Braams, Horst, Juhasz | 315 |
| babel-romansh | Babel/Polyglossia support for the Romansh language | Beccari | 141 |
| babel-russian | Russian language module for Babel | Kotelnikov | 292 |
| babel-samin | Babel support for Samin | Bezoz López, Braams, Jernsletten | 315 |
| babel-scottish | Babel support for Scottish Gaelic | Bezoz López, Braams | 315 |
| babel-serbian | Babel/Polyglossia support for Serbian | Bezoz López, Braams, Ste- fanović | 316 |
| babel-serbianc | Babel module to support Serbian Cyrillic | Brčić, Stefanović | 157 |
| babel-slovak | Babel support for typesetting Slovak | Bezoz López, Braams, Chle- bíková, Tesařík | 315 |
| babel-slovenian | Babel support for typesetting Slovenian | Bezoz López, Braams | 315 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|--|-------------------------------|-------------|
| babel-sorbian | Babel support for Upper and Lower Sorbian | Bezós López, Braams, Werner | 316 |
| babel-spanglish | Simplified Spanish support for Babel | Rivera | 398 |
| babel-spanish | Babel support for Spanish | Bezós López, Sanchez | 316 |
| babel-swedish | Babel support for typesetting Swedish | Bezós López, Braams, Hellman | 315 |
| babel-thai | Support for Thai within babel | Karoonboonyanan | 270 |
| babel-turkish | Babel support for Turkish documents | MacKay, Burc, Bezós López | 324 |
| babel-ukrainian | Babel support for Ukrainian | Braams, Ponomarenko | 156 |
| babel-vietnamese | Babel support for typesetting Vietnamese | Lemberg, Kotucha, Bezós López | 308 |
| babel-welsh | Babel support for Welsh | Braams, Bezós López | 156 |
| babel | Multilingual support for L ^A T _E X, LuaLaTeX, X _Y L ^A T _E X, and Plain T _E X | Bezós López, Braams | 314 |
| babelbib | Multilingual bibliographies | Harders, Preining | 241 |
| babeltools | Tools for dealing with Babel annoyances | Bezós López | 312 |
| babylonianum | Typeset Babylonian numerals with XeTeX | Pinson | 382 |
| backgrnd | Mark text with grey background or change bar | Schmitt | 422 |
| background | Placement of background material on pages of a document | Medina Arellano | 130 |
| backnaur | Typeset Backus Naur Form definitions | Robson | 402 |
| backref | Make hyper-references back from bibliography to citation | Oberdiek | 360 |
| backrefx | Bibliographical back referencing | Els | 198 |
| badge | Print badge labels | van Oostrum | 369 |
| baekmuk | Baekmuk Korean TrueType fonts | Kim, Lemberg | 277 |
| bagpipe | Support for typesetting bagpipe music | Innis | 259 |
| bahyph | Hyphenation for Basque | Aguirregabiria | 126 |
| bakoma-fonts | Computer Modern and AMS fonts in outline form | Malyshev | 326 |
| bakoma-games | BaKoMa modules for music and games | Malyshev | 326 |
| bakoma-mac | A BaKoMa system for the Macintosh | Malyshev | 326 |
| bakoma | A T _E X distribution for MS-Windows VISTA/XP/2000 | Malyshev | 326 |
| balance | Balanced two-column mode | Daly | 183 |
| balanced | Balance double-column sections in L ^A T _E X | Unknown | 489 |
| balancedquotes | Code balanced quotes according to document language | Selberg | 429 |
| bangla | A comprehensive Bangla L ^A T _E X package | Hossain | 255 |
| bangorcsthesis | Typeset a thesis at Bangor University | Gray | 229 |
| bangorexam | Typeset an examination at Bangor University | Gray | 229 |
| bangtex | Writing Bangla and Assamese with L ^A T _E X | Pal | 373 |
| bankstatement | A L ^A T _E X class for bank statements based on csv data | Kleber | 279 |
| bar | A patched version of bar.sty | Bleser, Lang | 150 |
| barcodes-vulis | A font for making barcodes | Vulis | 514 |
| barcodes | Fonts for making barcodes | Willadt | 522 |
| bard | Celtic bardic runes font | Lüddecke | 320 |
| bardi | Hyphenation and babel support for Bardi | Bowern | 155 |
| bardiag | LaTeX package for drawing bar diagrams | Stepanyan | 448 |
| bargraph-js | Create bar graphs using form fields and JavaScript | Story | 450 |
| barkom | A package for bar charts in L ^A T _E X | Bleser, Lang | 150 |
| barracuda | Draw barcodes with Lua | Giacomelli | 220 |
| bartel-chess-fonts | A set of fonts supporting chess diagrams | Bartel, Preining | 138 |
| base | Definitive source of Plain T _E X on CTAN | Knuth | 285 |
| bashful | Invoke bash commands from within L ^A T _E X | Gil | 221 |
| bashkirian | Bashkirian extension to OT2 fonts | Knappen | 283 |
| basicarith | Macros for typesetting basic arithmetic | Goodman | 225 |
| BasicLaTeX-ru | An introduction to L ^A T _E X, in Russian | Kuznetsov | 298 |
| basix | A BASIC interpreter written in T _E X | Greene | 230 |
| baskervaldadf | Baskervald ADF fonts collection with T _E X/LaTeX support | Rees | 393 |
| baskervaldx | Extension and modification of BaskervaldADF with L ^A T _E X support | Sharpe | 430 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|---|--|-------------|
| baskervillef | Fry's Baskerville look-alike, with math support | Sharpe | 430 |
| basque-book | Class for book-type documents written in Basque | Ibarra | 258 |
| basque-date | Print the date in Basque | Ibarra | 258 |
| bath-bst | Harvard referencing style as recommended by the University of Bath Library | Ball | 136 |
| battleship | A L ^A T _E X style file for typesetting Battleship logic puzzles | Kleber | 279 |
| baum | Trees, using PicTeX | Unknown | 489 |
| bbcard | Bullshit bingo, calendar and baseball-score cards | McPhee | 334 |
| bbding | A symbol (dingbat) font and L ^A T _E X macros for its use | Neergaard, Horák | 351 |
| bbfig | Calculate and print bounding box | Batchelder, Cosell | 139 |
| bb12html | Convert a L ^A T _E X .bbl file to formatted html code | Blok | 150 |
| bbm-macros | LaTeX support for "blackboard-style" cm fonts | Hilbrich | 249 |
| bbm | "Blackboard-style" cm fonts | Robert | 398 |
| bbold-type1 | An Adobe Type 1 format version of the bbold font | Horn, Hosny | 254 |
| bbold | Sans serif blackboard bold | Jeffrey | 263 |
| bboldx | Extension of the bbold package with a Blackboard Bold alphabet | Sharpe | 431 |
| bbs | Bibliography style for Behavioral and Brain Sciences | Rogers | 404 |
| bchart | Draw simple bar charts in L ^A T _E X | Kuhn | 297 |
| bclogo | Creating colourful boxes with logos | Chupin | 176 |
| bdfchess | Typeset correspondence chess games | Hassel | 242 |
| beamer-fuberlin | Beamer, using the style of FU Berlin | Voß | 509 |
| beamer-rl | Right to left presentation with beamer and babel | Bou | 155 |
| beamer-tut-pt | An introduction to the Beamer class, in Portuguese | Campani | 165 |
| beamer-verona | A theme for the beamer class | Valbusa | 498 |
| beamer | A L ^A T _E X class for producing presentations and slides | Miletić, Wright, Unknown, Stuart, Tantau | 338 |
| beamer2thesis | Thesis presentations using beamer | Fiandrino | 206 |
| beamerappendixnote | Create notes on appendix frames in beamer | Semken | 429 |
| beameraudience | Assembling beamer frames according to audience | Marschall | 328 |
| beamerauxtheme | Supplementary outer and inner themes for beamer | Stuart | 453 |
| beamercolorthem... | A flexible beamer color theme to maximize visibility | Churchley | 176 |
| beamerdarkthemes | Dark color themes for beamer | Thiriet | 480 |
| beamerposter | Extend beamer and a0poster for custom sized posters | Dreuw, Deselaers | 192 |
| beamersubframe | Reorder frames in the PDF file | Kaufmann | 271 |
| beamerswitch | Convenient mode selection in Beamer documents | Ball | 136 |
| beamertheme-arg... | Simple, typographic beamer theme | Piazzai | 380 |
| beamertheme-cuerna | A beamer theme with 4 colour palettes | Ochoa | 366 |
| beamertheme-det... | A beamer theme designed for use in the University of Leeds | Mielczarek | 337 |
| beamertheme-epyt | A simple and clean theme for L ^A T _E X beamer class | Hu | 256 |
| beamertheme-focus | A minimalist presentation theme for L ^A T _E X Beamer | Africa | 126 |
| beamertheme-light | A minimal beamer style | Vergnet, Goepf | 501 |
| beamertheme-met... | A modern L ^A T _E X beamer theme | Vogelgesang | 507 |
| beamertheme-npbt | A collection of L ^A T _E X beamer themes | Markgraf | 328 |
| beamertheme-phn... | A simple beamer theme | Ol | 367 |
| beamertheme-pur... | A minimalistic presentation theme for L ^A T _E X Beamer | Clasen | 176 |
| beamertheme-sai... | A beamer theme that incorporates colours and fonts of Saint Petersburg State University | Gankevich | 217 |
| Beamertheme-Sim... | Template for a simple presentation | Huang | 256 |
| beamertheme-tco... | A beamer inner theme which reproduces standard beamer blocks using tcolorboxes | Unknown | 489 |
| beamertheme-trigon | A modern, elegant, and versatile theme for Beamer | Lambert | 300 |
| beamertheme-upe... | Beamer themes for Boston College and the University of Pennsylvania | Strasser | 453 |
| beamerthemeAmur... | A new modern beamer theme | Chupin | 176 |
| beamerthemeJLTree | Contributed beamer theme | Lelong | 307 |
| beamerthemelalic | A beamer theme for LALIC | Moreira | 343 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|------------------|--|-----------------------------|-------------|
| beamerthememima | A Beamer theme for academic presentations | Revar | 396 |
| beamerthemeNord | A simple beamer theme using the “Nord” color theme | Wang | 517 |
| beamerthemetamu | A beamer theme for Texas A&M University | Zhao | 539 |
| bearwear | Shirts to dress TikZbears | Fischer | 208 |
| beaulivre | Write your books in a colorful way | XU | 530 |
| Beebe-DVI | A modular collection of DVI processors | Beebe | 143 |
| begingreek | Greek environment to be used with pdfLaTeX only | Beccari | 141 |
| beginlatex | A beginner’s guide to L ^A T _E X | Flynn | 211 |
| begriff | Typeset Begriffschrift | Parsons | 376 |
| beilstein | Support for submissions to the “Beilstein Journal of Nanotechnology” | Sievers, Beilstein-Institut | 436 |
| beletter | Typeset Belgian letters | Kilfinger, Lenaerts | 276 |
| belleek | Free replacement for basic MathTime fonts | Kinch | 278 |
| bellmac | Outline scheme for form letter production | Bell | 145 |
| Bengali Omega | Bengali in Velthuis transliteration or in UTF-8 | Raut | 392 |
| bengali-pandey | Support for the Bengali language | Pandey, Das | 374 |
| bera | Bera fonts | Rosenau, Dirr, Schmidt | 407 |
| berenisadf | Berenis ADF fonts and T _E X/LaTeX support | Rees, Harendal | 394 |
| besjournals-bst | Bibliographies suitable for British Ecological Society journals | DeSouza | 187 |
| bestpapers | A BibTeX package to produce lists of authors’ best papers | Veytsman | 503 |
| betababel | Insert ancient greek text coded in Beta Code | Berkemeier | 147 |
| beton | Use Concrete fonts | Jensen | 264 |
| beuron | The script of the Beuronese art school | Wehr | 519 |
| bewerbung | Typesetting job applications | Hilbig | 249 |
| bez123 | Support for Bezier curves | Robertson, Wilson | 400 |
| bezierplot | Approximate smooth function graphs with cubic bezier splines for use with TikZ or MetaPost | Romer | 405 |
| bfnh-ci | Corporate Design for Bern University of Applied Sciences | Peischl | 379 |
| bfsymb | Generate bold symbols in Plain T _E X mathematics | Münch | 347 |
| bg | Annotate backgammon matches and positions | Richter | 397 |
| bghyphen | Hyphenation patterns for Bulgarian | Boshnakov | 153 |
| bgreek | Using Beccari’s fonts in betacode for classical Greek | Rivera | 398 |
| bgteubner | Class for producing books for the publisher “Teubner Verlag” | Harders | 240 |
| bguc | Improved quantifier stroke for Begriffschrift packages | Green | 230 |
| BHCexam | An exam class for mathematics teachers in China | Bao | 137 |
| bib-fr | French translation of classical BibTeX styles | Markey | 328 |
| bib-greek | A BibTeX style for Greek documents | Syropoulos | 456 |
| bib2dvi | Generate a DVI file from a Bibliography file | Frederiks | 214 |
| bib2gls | Command line application to convert .bib files to glossaries-extra.sty resource files | Talbot | 459 |
| bib2ml | BibTeX to HTML/SQL/XML translator | Galland | 217 |
| bib2xhtml | Convert BibTeX Files into XHTML | Spinellis, Hull | 443 |
| BibArts | “Arts”-style bibliographical information | Baumann | 139 |
| bibbuild | A bibliography builder for FileMaker Pro 7 | Harrod | 242 |
| bibcard | An XView based interface for BibTeX databases | Grossniklaus, Ogden | 233 |
| bibcheck | Check on references to items in thebibliography | Radhakrishnan, Rajagopal | 389 |
| bibclean | A BibTeX prettyprinter, verifier, etc | Beebe | 143 |
| bibdb | BibTeX bibliography manager for MS-Windows and MS-DOS | Doron | 190 |
| bibentry | Full bibliography entries in the main text of a document | Daly | 183 |
| biber-cygwin | Biber binaries for Cygwin on Windows | Brown, Kime | 159 |
| biber-freebsd | Biber binaries for FreeBSD | Kime, Lečić | 278 |
| biber-linux-musl | Biber binaries for Linux-MUSL | Kime, Krumeich | 278 |
| biber-linux | Biber binaries for Linux | Kime | 277 |
| biber-macos | Biber binaries for MacOS | Kime | 277 |
| biber-ms-linux | Biber (multiscript) binaries for Linux | Kime | 277 |
| biber-ms-macos | Biber (multiscript) binaries for MacOS | Kime | 277 |

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|--------------------|---|------------------|-------------|
| biber-ms-windows | Biber (multiscript) binaries for Windows | Kime | 278 |
| biber-ms | A BibTeX replacement for users of BibLaTeX (multiscript version) | Kime, Charette | 278 |
| biber-solaris | Biber binaries for Solaris | Syropoulos, Kime | 458 |
| biber-windows | Biber binaries for Windows | Kime | 278 |
| biber | A BibTeX replacement for users of BibLaTeX | Kime, Charette | 278 |
| Bibex | Automatic extraction of references from BibTeX databases | Guéhéneuc | 234 |
| bibexport | Extract a BibTeX file based on a .aux file | Markey | 328 |
| bibextract | Utilities to extract BibTeX data | Beebe | 143 |
| bibfile-reforma... | Puts .bib file page ranges into uniform format | Pearlmutter | 377 |
| bibfilex | A free bibliographic manager for BibLaTeX | Nardello | 351 |
| bibfind | Prints entries in your bib file that match search string | Breivik | 157 |
| bibhtml | BibTeX support for HTML files | Gray | 229 |
| bibindex | Index BibTeX files for fast searching | Erickson, Beebe | 200 |
| biblatex-abnt | BibLaTeX style for Brazil's ABNT rules | Marques | 328 |
| biblatex-ajc202... | BibLaTeX style for the Australasian Journal of Combinatorics | Avdeev | 134 |
| biblatex-anonymous | A tool to manage anonymous work with BibLaTeX | Rouquette | 408 |
| biblatex-apa | BibLaTeX citation and reference style for APA | Kime | 278 |
| biblatex-apa6 | BibLaTeX citation and reference style for APA 6th Edition | Kime | 278 |
| biblatex-archae... | A collection of BibLaTeX styles for German prehistory | Braun | 157 |
| biblatex-arthis... | BibLaTeX citation style covers the citation and bibliography guidelines for art historians | Bossert, Kemper | 154 |
| biblatex-author... | Author-year style with compact multiple-reference-citations and ibidem mechanism for BibLaTeX | Titz | 482 |
| biblatex-bath | Harvard referencing style as recommended by the University of Bath Library | Ball | 136 |
| biblatex-bookin... | Manage book edited in article | Rouquette | 408 |
| biblatex-bookin... | Manage book edited in other entry type | Rouquette | 408 |
| biblatex-bwl | BibLaTeX citations for FU Berlin | Voß | 509 |
| biblatex-casper... | A simple citation style for Chinese users | Vector | 500 |
| biblatex-cheats... | BibLaTeX/Biber 'cheat sheet' | Rees | 393 |
| biblatex-chem | A set of BibLaTeX implementations of chemistry-related bibliography styles | Wright | 528 |
| biblatex-chicago | Chicago style files for BibLaTeX | Fussner | 216 |
| biblatex-claves | A tool to manage claves of old literature with BibLaTeX | Rouquette | 408 |
| biblatex-cv | Create a CV from BibTeX files | Shub | 435 |
| biblatex-dw | Humanities styles for BibLaTeX | Waßenhoven | 518 |
| biblatex-enc | BibLaTeX style for the École nationale des chartes (Paris) | Camps | 165 |
| biblatex-ext | Extended BibLaTeX standard styles | Wemheuer | 520 |
| biblatex-fiwi | BibLaTeX styles for use in German humanities | Spiegel | 443 |
| biblatex-gb7714... | A BibLaTeX implementation of the GB7714-2015 bibliography style for Chinese users | Zhenzhen | 539 |
| biblatex-german... | Comprehensive citation style for German legal texts | Brodowski | 158 |
| biblatex-gost | BibLaTeX support for GOST standard bibliographies | Domanov | 189 |
| biblatex-historian | A BibLaTeX style | Gliboff | 223 |
| biblatex-ieee | IEEE style files for BibLaTeX | Wright | 528 |
| biblatex-ijstra | BibLaTeX style for the International Journal of Student Research in Archaeology | Bossert | 154 |
| biblatex-iso690 | BibLaTeX style for ISO 690 standard | Hoftich | 252 |
| biblatex-jura | BibLaTeX stylefiles for German legal literature | Hard | 239 |
| biblatex-jura2 | Citation style for the German legal profession | Christoph | 176 |
| biblatex-juradiss | BibLaTeX stylefiles for German law theses | Schwan, Voß | 427 |
| biblatex-license | Add license data to the bibliography | Wagner | 515 |
| biblatex-lncs | BibLaTeX style for Springer Lecture Notes in Computer Science | Göttlinger | 227 |
| biblatex-lni | LNI style for BibLaTeX | Kopp | 291 |
| biblatex-luh-ipw | BibLaTeX styles for social sciences | Heins | 244 |

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|--------------------|--|-------------------|-------------|
| biblatex-manusc... | Manage classical manuscripts with BibLaTeX | Rouquette | 408 |
| biblatex-mla | MLA style files for BibLaTeX | Clawson | 177 |
| biblatex-morenames | New names for standard BibLaTeX entry type | Rouquette | 408 |
| biblatex-ms | Sophisticated Bibliographies in L ^A T _E X (multiscript version) | Kime | 278 |
| biblatex-multip... | Load multiple datamodels in BibLaTeX | Rouquette | 408 |
| biblatex-musuos | A BibLaTeX style for citations in musuos.cls | Weh | 519 |
| biblatex-nature | BibLaTeX support for Nature | Wright | 528 |
| biblatex-nejm | BibLaTeX style for the New England Journal of Medicine (NEJM) | Aluthge, Daniel | 128 |
| biblatex-nottsc... | Citation style for the University of Nottingham | Bossert | 154 |
| biblatex-opcit... | Use op. cit. for the booktitle of a subentry | Rouquette | 408 |
| biblatex-oxref | BibLaTeX styles inspired by the Oxford Guide to Style | Ball | 136 |
| biblatex-philos... | Styles for using BibLaTeX for work in philosophy | Valbusa | 498 |
| biblatex-phys | A BibLaTeX implementation of the AIP and APS bibliography style | Wright | 528 |
| biblatex-publist | BibLaTeX bibliography support for publication lists | Spitzmüller | 443 |
| biblatex-readbbl | Read a .bbl file created by biber | Voß | 509 |
| biblatex-realau... | Indicate the real author of a work | Rouquette | 408 |
| biblatex-sbl | Society of Biblical Literature (SBL) style files for BibLaTeX | Purton | 387 |
| biblatex-science | BibLaTeX implementation of the Science bibliography style | Wright | 528 |
| biblatex-shortf... | Use short forms of fields with BibLaTeX | Rouquette | 408 |
| biblatex-social... | BibLaTeX-style for the social sciences at HU Berlin | Bossert | 154 |
| biblatex-software | BibLaTeX stylefiles for software products | Di Cosmo | 180 |
| biblatex-source... | References by “division” in classical sources | Rouquette | 408 |
| biblatex-spbasic | A BibLaTeX style emulating Springer’s old spbasic.bst | Voß | 509 |
| biblatex-subseries | Manages subseries with BibLaTeX | Rouquette | 408 |
| biblatex-swiss... | Bibliography and citation styles following Swiss legal practice | Vion, Mörtl | 506 |
| biblatex-trad | “Traditional” BibTeX styles with BibLaTeX | Wemheuer | 520 |
| biblatex-true-c... | Correction of some limitation of the citepages=omit option of BibLaTeX styles | Rouquette | 408 |
| biblatex-unified | BibLaTeX implementation of the unified stylesheet for linguistics journals | von Fintel | 208 |
| biblatex-vancouver | Vancouver style for BibLaTeX | Mondal | 342 |
| BibLaTeX | Sophisticated Bibliographies in L ^A T _E X | Lehman, Kime | 305 |
| biblatex2bibitem | Convert BibLaTeX-generated bibliography to bibitems | Avdeev | 134 |
| BiBLE | A BibTeX library editor | Schreiber | 423 |
| bibleref-french | French translations for bibleref | Rouquette, Pinson | 409 |
| bibleref-german | German adaptation of bibleref | Waßenhoven | 518 |
| bibleref-lds | Bible references, including those to the scriptures of the Church of Jesus Christ of Latter Day Saints | Parry | 375 |
| bibleref-mouth | Consistent formatting of Bible references | Parry | 376 |
| bibleref-parse | Specify Bible passages in human-readable format | Kuhnert | 297 |
| bibleref | Format bible citations | Talbot, Rouquette | 464 |
| bibletext | Insert Bible passages by their reference | Staps | 446 |
| biblio-perl | System for maintaining and presenting bibliographies | Stepanyan | 448 |
| biblio | A collection of bibliographies | Beebe | 143 |
| biblist | Print a BibTeX database | Schrod | 424 |
| biblook | Fast searching of BibTeX files | Erickson, Beebe | 200 |
| biblos | CGI interface to BibTeX files | Moller | 342 |
| bibmods | Tighter tolerances for bibliographies | Beebe | 143 |
| bibplain | Simple macros for using BibTeX with Plain T _E X | Ferro | 205 |
| bibsort | Sort a BibTeX bibliography file | Beebe | 143 |
| BibTeX-examples | Examples of BibTeX usage | Beebe | 143 |
| BibTeX Database... | A simple interactive script to generate BibTeX Files | Gupta | 235 |
| BibTeX-help | VMS help file for BibTeX | Greenwade | 231 |
| bibtex-test | BibTeX testing files | Beebe | 143 |
| bibtex | Process bibliographies (bib files) for L ^A T _E X or other formats | Patashnik | 376 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|--|---|-------------|
| bibtex8 | A fully 8-bit adaptation of BibTeX 0.99 | Kempson, T _E XLive | 273 |
| BibTeXMng | Manipulate BibTeX database files | VNP Comp | 507 |
| bibtexperl | BibTeX Perl Libraries | Gossen, Veytsman | 227 |
| bibtexu | An adaptation of BibTeX 0.99 that supports Unicode via ICU | Haralambous, Japanese T _E X Team, T _E XLive | 239 |
| BibTool | A tool for manipulating BibTeX files | Neugebauer | 351 |
| bibttools | Bib management tools | Kotz, Gildea | 293 |
| bibtopic | Include multiple bibliographies in a document | Basso, Ulrich | 139 |
| bibtopicprefix | Prefix references to bibliographies produced by bibtopic | Schröder | 425 |
| bibunits | Multiple bibliographies in one document | Fernández, Hansen | 205 |
| bibutils | A collection of bibliography format convertors | Putnam | 387 |
| bibview-x | A visual manager for BibTeX files | Liebl, Martin, Urban | 309 |
| bibview | View BibTeX files | Jacobsen | 262 |
| bibweb | Automatically retrieve bibliography from MathSciNet | Palmieri | 374 |
| bicaption | Support for bilingual captions | Sommerfeldt | 441 |
| bickham | Virtual fonts for Adobe Bickham Script Pro | Sharpe | 431 |
| bidi-atbegshi | Bidi-aware shipout macros | Khalighi, bidi-tex GitHub Organisation | 273 |
| bidi | Bidirectional typesetting in plain T _E X and L ^A T _E X, using XeTeX | Khalighi, bidi-tex GitHub Organisation | 273 |
| bidicontour | Bidi-aware coloured contour around text | Khalighi, bidi-tex GitHub Organisation | 274 |
| bidihl | Experimental bidi-aware text highlighting | Khalighi, bidi-tex GitHub Organisation | 274 |
| bidipagegrid | Bidi-aware page grid in background | Khalighi, bidi-tex GitHub Organisation | 274 |
| bidipresentation | Experimental bidi presentation | Khalighi, bidi-tex GitHub Organisation | 274 |
| bidishadowtext | Bidi-aware shadow text | Khalighi, bidi-tex GitHub Organisation | 274 |
| bidstobibtex | Convert BIDS returns to BibTeX | Stone | 449 |
| bigdelim | Big delimiters in tabular or array | van Oostrum | 369 |
| bigfoot | Footnotes for critical editions | Kastrup | 271 |
| bigintcalc | Integer calculations on very large numbers | Oberdiek | 360 |
| bigints | Writing big integrals | Merciadri | 335 |
| bigsign | Making "big signs" (mini-posters) | Lingnau | 310 |
| bigstrut | Struts for opening up tabular spacing | van Oostrum | 369 |
| bigtable | Multi-page tables in Plain T _E X | Mathas, Howlett | 329 |
| bigtabular | Tabulars that can split at page boundaries | Duchier | 193 |
| biihead | Underlined page headings | Shapin | 430 |
| bilingualpages | Typeset two columns in parallel | Coles | 178 |
| binarytree | Drawing binary trees using TikZ | Nikolova | 357 |
| binhex | Convert numbers into binary, octal and hexadecimal | Kastrup | 271 |
| binomexp | Calculate Pascal's triangle | Roderick | 403 |
| biochemistry-co... | Colors used to display amino acids, nucleotides, sugars or atoms in biochemistry | Buxbaum | 164 |
| biocon | Typesetting biological species names | Edelman | 196 |
| biokey | Flexible identification key tables in L ^A T _E X | Shipunov | 434 |
| biolett-bst | A BibTeX style for the journal "Biology Letters" | DeSouza | 187 |
| biolinum-type1 | (pdf)LaTeX support for the Biolinum family of fonts | Tennent | 468 |
| biolist | List observed species | Shipunov | 434 |
| Birkhaeuser | Style for Birkhaeuser books, conference proceedings, etc | Balemi | 135 |
| bit2spr | Convert bitmaps to "sprites" | Rovner | 410 |
| bitelist | Split list, in T _E X's mouth | Lück | 318 |
| bitfield | Draw bit field data structure diagrams (obsolete) | Thomas | 480 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|--|--|-------------|
| bithesis | Templates for the Beijing Institute of Technology | Kaiyu | 269 |
| bitpattern | Typeset bit pattern diagrams | Bourguet | 155 |
| bits | Sub-document environments in L ^A T _E X | Swift | 455 |
| bitset | Handle bit-vector datatype | Oberdiek | 360 |
| bitstrea | Support for use of Bitstream fonts | Unknown | 490 |
| bitter | The Bitter family of fonts with L ^A T _E X support | Tennent | 468 |
| bizcard | Typeset business cards | Kirsch | 278 |
| bjfuthesis | A thesis class for Beijing Forestry University | Liu | 311 |
| blackboard | Comparison of blackboard bold fonts | Kummer | 297 |
| blackletter | A blackletter font | Unknown | 490 |
| blacklettert1 | T1-encoded versions of Haralambous old German fonts | Bronger | 158 |
| blanks | Macros for "fill in the blanks" forms | Varian | 499 |
| blindtext | Producing 'blind' text for testing | Lickert | 309 |
| blkarray | Extended array and tabular | Carlisle | 165 |
| blkcntrl | Block-element hooks in L ^A T _E X | Swift | 455 |
| blochsphere | Draw pseudo-3D diagrams of Bloch spheres | Wardrop | 517 |
| block | A block letter style for the letter class | Huang | 256 |
| blockdraw_mp | Block diagrams and bond graphs, with MetaPost | Tidefelt | 481 |
| bloques | Generate control diagrams | Ruiz | 412 |
| blowup | Upscale or downscale all pages of a document | Niepraschk | 356 |
| blox | Draw block diagrams, using TikZ | Reish | 395 |
| blue | A document preparation system | van der Laan | 299 |
| bm | Access bold symbols in maths mode | Carlisle, Mittelbach, L ^A T _E X Team | 168 |
| bm2font | Convert bitmaps to PK fonts | Sowa, Gillespie | 442 |
| bm2ltx | Convert a bitmap image to L ^A T _E X code | Bontus | 151 |
| bmeps | Converter from PNG/JPEG/Tgb81AIFF/NetPBM to EPS | Krause | 293 |
| bmpp | Convert bitmap files to PS/EPS/PDF | Krause | 293 |
| bmpsize | Extract size and resolution data from bitmap files | Oberdiek | 360 |
| bmstu-iu8 | A class for IU8 reports | Unknown | 490 |
| bmstu | A L ^A T _E X class for Bauman Moscow State Technical University | Novikov | 358 |
| bnf-plain | Plain T _E X macros for BNF grammars | Quanstrom | 388 |
| bnumexpr | Extends eTeX's \numexpr...\relax construct to big integers | Burnol | 162 |
| bodegraph | Draw Bode, Nyquist and Black plots with gnuplot and TikZ | Papanicola | 375 |
| bodeplot | Draw Bode, Nyquist and Nichols plots with gnuplot or pgfplots | Kamalapurkar | 269 |
| bohr | Simple atom representation according to the Bohr model | Niederberger | 354 |
| boisik | A font inspired by Baskerville design | Mitek | 340 |
| boites | Boxes that may break across pages | Zoonekynd, Malaquias | 541 |
| bold-extra | Use bold small caps and typewriter fonts | Fairbairns, Carlisle | 201 |
| boldline | Heavier lines in tables | Shipunov | 434 |
| boldtensors | Bold latin and greek characters through simple prefix characters | Fink, Bachteler | 208 |
| bondgraph | Create bond graph figures in L ^A T _E X documents | Dupuis | 194 |
| bondgraphs | Draws bond graphs in L ^A T _E X, using PGF/TikZ | Folkertsma | 211 |
| book-examples | A collection of examples from published T _E X-related books | Unknown | 490 |
| book-of-common-... | Typeset in the style of "Book of Common Prayer" | Coles | 178 |
| book | A class for typesetting books | L ^A T _E X Team | 474 |
| bookcover | A class for book covers and dust jackets | Tómacs | 483 |
| bookdb | A BibTeX style file for cataloguing a home library | Wilson | 523 |
| bookest | Extended book class | Bresciani | 157 |
| bookform | LaTeX 2.08 style for MIL STD 490 documents | McPherson | 334 |
| bookhands | A collection of book-hand fonts | Wilson | 523 |
| booklet | Aids for printing simple booklets | Robertson, Wilson | 400 |
| bookmark | A new bookmark (outline) organization for hyperref | Oberdiek | 360 |
| bookshelf | Create a nice image from a BibTeX file | Flynn | 211 |
| booktabs-de | German version of booktabs | Römer, Manderla | 406 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|---|--|-------------|
| booktabs-fr | French translation of booktabs documentation | Drucbert, Goutelle | 193 |
| booktabs | Publication quality tables in L ^A T _E X | Els, Fear | 199 |
| boolexpr | A boolean expression evaluator and a switch command | Chervet | 173 |
| boondox | Mathematical alphabets derived from the STIX fonts | Sharpe | 431 |
| bophook | Provides an At-Begin-Page hook | Tinnefeld | 481 |
| borceux | Diagram macros by François Borceux | Borceux | 152 |
| border | Draw a black border around a Plain T _E X page | Briser | 158 |
| bosisio | A collection of packages by Francesco Bosisio | Bosisio | 153 |
| boxedart4mac | Import graphics into Macintosh T _E X | Siebenmann | 435 |
| boxedeps | Incorporate EPS files into T _E X documents | Siebenmann | 435 |
| boxedminipage | Framed minipages of a specified total width (text and frame combined) | Pakin | 371 |
| boxhandler | Flexible Captioning and Deferred Box/List Printing | Segletes | 428 |
| boxit-ltx | An environment for boxing things | van der Goot | 226 |
| boxit | Draw a box around a text | Unknown | 490 |
| bpchem | Typeset chemical names, formulae, etc | Pedersen | 378 |
| bpolynomial | Drawing polynomial functions of up to order 3 | Hennig | 247 |
| br-lex | A Class for Typesetting Brazilian legal texts | Cherem | 173 |
| bracketkey | Produce bracketed identification keys | Heibl | 243 |
| braids | Draw braid diagrams with PGF/TikZ | Stacey | 445 |
| braille | Support for braille | Park, Unruh | 375 |
| braket | Dirac bra-ket and set notations | Arseneau | 130 |
| brandeis-disser... | Class for Brandeis University dissertations | Burt, Peck | 163 |
| brandeis-proble... | Document class for COSI Problem sets at Brandeis University (Waltham, MA) | Turner | 487 |
| brandeis-thesis | A class for Brandeis University M.A. theses | Burt | 163 |
| brclc | Support 16-bit (double) calculations in L ^A T _E X | Radgen | 388 |
| breakcites | Ensure that multiple citations may break at line end | Hosek, Broska, Hosek | 255 |
| breakurl | Line-breakable \url-like links in hyperref when compiling via dvips/ps2pdf | Neto | 165 |
| bredzenie | A Polish version of “lorem ipsum...” in the form of a L ^A T _E X package | Woliński | 527 |
| breqn | Automatic line breaking of displayed equations | Downes, Høgholm, Madsen, Robertson, Wright | 191 |
| bridge-pln | Plain T _E X macros for writing about bridge | van der Laan | 299 |
| bridge | Typesetting bridge diagrams | van der Laan | 299 |
| brief-t | LaTeX support for the brief editor | Hedne | 243 |
| bropd | Simplified brackets and differentials in L ^A T _E X | Tatlock | 465 |
| brushscr | A handwriting script font | Loreti | 316 |
| bsf | Access bold computer modern sans in L ^A T _E X 2.09 | Leichter | 306 |
| bsheaders | Double-ruled chapter heading style | Loreti | 316 |
| bsl | Access bold computer modern slanted in L ^A T _E X 2.09 | Greenwade | 231 |
| BSR2dvi | Convert a T _E Xtures working file to DVI | Siebenmann | 435 |
| btable | Bordered tables | van der Laan | 299 |
| bt00L | Perl library for parsing and processing BibTeX files | Ward | 517 |
| bubblesort | Bubble sorts a list | Taylor | 466 |
| BUCTthesis | Beijing University of Chemical Technology Thesis Template | Unknown | 490 |
| bullcntr | Display list item counter as regular pattern of bullets | Mezzetti | 336 |
| bundledoc | Bundle together all the files needed to build a L ^A T _E X document | Pakin | 371 |
| burmese | Basic Support for Writing Burmese | Reese, Lepper | 394 |
| buscard | A document style for business cards | Roth | 407 |
| business-research | Markup for the journal Business Research | Löffler, Schanz | 311 |
| businesscard-qr... | Business cards with QR-Code | Wäckerlin | 514 |
| bussproofs-extra | Extra commands for bussproofs.sty | Zach | 536 |
| bussproofs | Proof trees in the style of the sequent calculus | Buss | 163 |
| BXbase | BX bundle base components | Yato | 533 |
| bxcalc | Extend the functionality of the calc package | Yato | 533 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|----------------|---|--|-------------|
| bxcjkatype | Typeset Japanese with pdfLaTeX and CJK | Yato | 533 |
| bxdpx-beamer | Dvipdfmx extras for use with beamer | Yato | 533 |
| bxdvidriver | Enables specifying a driver option effective only in DVI output | Yato | 533 |
| bxeepic | Eepic facilities using pict2e | Yato | 533 |
| bxenclose | Enclose the document body with some pieces of code | Yato | 533 |
| BXghost | Ghost insertion for proper xkanjiskip | Asakura | 133 |
| BXjaholiday | Support for Japanese holidays | Asakura | 133 |
| BXjalipsum | Dummy text in Japanese | Yato | 533 |
| BXjaprnind | Adjust the position of parentheses at paragraph head | Yato | 533 |
| bxjatoucs | Convert Japanese character code to Unicode | Yato | 533 |
| BXjscs | Japanese document class collection for all major engines | Yato | 533 |
| bxnewfont | Enhanced \newfont command | Yato | 534 |
| bxorigcapt | To retain the original caption names when using Babel | Yato | 534 |
| bxpapersize | Synchronize output paper size with layout paper size | Yato | 534 |
| bxpdfver | Specify version and compression level of output PDF files | Yato | 534 |
| bxtexlogo | Additional T _E X-family logos | Yato | 534 |
| bxwareki | Convert dates from Gregorian to Japanese calender | Yato | 534 |
| byo-twemojis | “Build Your Own Twemojis” with TikZ | Rossel | 407 |
| byrne | This package provides a set of tools to typeset geometric proofs in the style of Oliver Byrne’s 1847 ed. of Euclid’s “Elements” | Slyusarev | 439 |
| bytefield | Create illustrations for network protocol specifications | Pakin | 371 |
| byzantinemusic | Facilitates writing byzantinemusic | Cornaros | 180 |
| byzfonts | Byzantine Music Font | Vamvakas, Kotopoulis | 499 |
| CCCCC | | | |
| c-pascal | Typeset Python, C and Pascal programs | Šegan, Gulczynski | 428 |
| c2cweb | C language prettyprinter | Lemberg | 307 |
| c2latex | Simple conversion of C programs to L ^A T _E X | Ramsdell | 391 |
| cabin | A humanist Sans Serif font, with L ^A T _E X support | Tennent | 468 |
| cachepic | Convert document fragments into graphics | Trzeciak | 484 |
| caesarcm | Hyphenation of inflected languages, using CM fonts | Siebenmann | 435 |
| cahyph | Hyphenation patterns for the Catalan language | Badenes Guia, Turon | 234 |
| caladea | Support for the Caladea family of fonts | Tennent | 468 |
| calc | Simple arithmetic in L ^A T _E X commands | L ^A T _E X Team, Thorup, Jensen | 478 |
| calcage | Calculate the age of something, in years | Schneider | 422 |
| calctab | Language for numeric tables | Giacomelli | 220 |
| calculation | Typesetting reasoned calculations, also called calculational proofs | Fokkinga | 211 |
| calculator | Use L ^A T _E X as a scientific calculator | Fuster | 216 |
| calendar-Barr | A calendar document | Barr | 137 |
| calendar | A package for calendars and timetables | Bennett | 146 |
| calendarweek | Calculate the week number of a date | Hoekwater | 250 |
| calligra-type1 | Type 1 version of Calligra | Vanroose, Hosny | 499 |
| calligra | Calligraphic font | Vanroose, Dachian | 499 |
| callouts | Put simple annotations and notes inside a picture | Stuetz | 453 |
| calorie | Calorie checking for dieters | Aonuma | 129 |
| calrsfs | Copperplate calligraphic letters in L ^A T _E X | Zhytnikov | 540 |
| cals | Multipage tables with wide range of features | Parashchenko | 375 |
| calxxxx-yyyy | Print a calendar for a group of years | Münch | 346 |
| calxxxx | Prints a card-size calendar for any year | Jankovic | 262 |
| camel | Prototype work on future citation engine | Bennett | 146 |
| cancel | Place lines through maths formulae | Arseneau | 130 |
| canoniclayout | Create canonical page layouts with memoir | Beccari | 141 |
| cantarell | LaTeX support for the Cantarell font family | El Morabity | 342 |
| capbas | Capital baseball “matrix printer” font collection | Bloemen | 150 |
| capparmode | Dropped capitals for Plain T _E X | Braunegg | 157 |
| capt-of | Captions on more than floats | Fairbairns, Carlisle | 201 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|---------------------|---|-------------------------|-------------|
| captcont | Retain float number across several floats | Cochran | 177 |
| captdef | Declare free-standing \caption commands | Fairbairns, Carlisle | 201 |
| caption | Customising captions in floating environments | Sommerfeldt | 441 |
| caption2 | Superseded version of the caption package | Sommerfeldt | 442 |
| carbohydrates | Carbohydrate molecules with chemfig | Niederberger | 354 |
| card-set | Typeset text for cardfile cards | Potuček Jr. | 268 |
| card | Print visiting cards | Balemi | 136 |
| carlisle | David Carlisle's small packages | Carlisle | 165 |
| carlito | Support for Carlito sans-serif fonts | Tennent | 468 |
| carolmin-t1 | Adobe Type 1 format of Carolingian Minuscule fonts | Jørgensen | 266 |
| carolmin | Carolingian Minuscule manuscript book-hand font | Wilson | 523 |
| cartonaugh | A LuaLaTeX package for drawing karnaugh maps with up to 6 variables | Bouajjaj | 155 |
| cascade | Constructions with braces to present mathematical demonstrations | Pantigny | 374 |
| CascadiaCode | The Cascadia Code font with support for L ^A T _E X and pdfLaTeX | Ebinger | 195 |
| cascadilla | Typeset papers conforming to the stylesheet of the Cascadilla Proceedings Project | Bane | 136 |
| cascover | Make cassette covers | Raaijmakers | 388 |
| cases | Numbered cases environment | Arseneau | 130 |
| casiofont | Support for the Casio ClassWiz font | Munn | 347 |
| cassette-shipunov | Print labels for audio cassettes | Shipunov | 434 |
| cassette | Typeset cassette box inserts | Strip | 453 |
| cassette209 | A L ^A T _E X 209 document style for cassette inserts | Steuer | 448 |
| caslbl | Typeset cassette labels | Besson | 148 |
| casyl | Typeset Cree/Inuktitut in Canadian Aboriginal Syllabics | Derzhanski | 187 |
| catalan | Catalan hyphenation patterns | Wierda | 522 |
| catalanbib | Bibliographic styles for use in Catalan | Fuster | 216 |
| Catalogue | A catalogue of what's available on CTAN | Williams, The CTAN Team | 523 |
| catchfile | Catch an external file into a macro | Oberdiek | 360 |
| catchfilebetween... | Catch text delimited by docstrip tags | Chervet | 173 |
| catcodes | Generic handling of T _E X category codes | Lück | 318 |
| catdoc | Text extractor for word files | Wagner | 515 |
| catdvi | A DVI to plain text translator | Kaijanaho, Brill | 269 |
| catechis | Macros for typesetting catechisms | Goodman | 225 |
| catoptions | Preserving and recalling standard catcodes | Musa | 349 |
| causets | Draw causal set (Hasse) diagrams | Minz | 339 |
| cbcoptic | Coptic fonts and L ^A T _E X macros for general usage and for philology | Beccari, Rosmorduc | 142 |
| cbe | Bibliography style for Council of Biology Editors format | Rogers | 404 |
| cbfonts-fd | LaTeX font description files for the CB Greek fonts | Beccari | 141 |
| cbgreek-complete | Complete set of Greek fonts | Beccari, Syropoulos | 142 |
| cc-pl | Polish extension of Computer Concrete fonts | Jackowski, Ryćko, Bzyl | 261 |
| ccaption | Continuation headings and legends for floats | Robertson, Wilson | 400 |
| ccfonts | Support for Concrete text and math fonts in L ^A T _E X | Schmidt, Harcombe | 420 |
| cchess | Chinese chess | Richer, Mittelbach | 397 |
| ccicons | LaTeX support for Creative Commons icons | Ummels | 488 |
| CClicenses | Typeset Creative Commons licence logos | Pignalberi | 382 |
| ccool | A key-value document command parser | Rogard | 404 |
| cd | Typeset CD covers | Vigna, Lemberg | 506 |
| cdcmd | Expandable conditional commands for L ^A T _E X | Unknown | 490 |
| cdcover | Typeset CD covers | Holm Christensen | 175 |
| cdlabeler | Take user text and typeset it to fit a CD label | Eijkhout | 197 |
| C.D.P. Bundle | Business letters in the Italian style | Mezzetti | 336 |
| cea | Produce papers for Computers and Electronics in Agriculture | McCauley | 332 |
| cell | Bibliography style for Cell | Schneider | 423 |
| cellprops | Accept CSS-like selectors in tabular, array, ... | Rivaud | 397 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|----------------|--|--------------------------------------|-------------|
| cellspace | Ensure minimal spacing of table cells | Noirel | 357 |
| cellular | Cellular table construction | Pittman | 383 |
| cellwise | Building tables one cell at a time | Borck-Elsner | 152 |
| celtic | A TikZ library for drawing celtic knots | Stacey | 445 |
| cursor | Tools for producing redacted documents | Segletes | 428 |
| centeredline | A macro for centering lines | Burnol | 162 |
| centerlastline | Paragraphs with last line centered, known as “Spanish” paragraphs | Frasson | 213 |
| centernot | Centred \not command | Oberdiek | 360 |
| cep | Compression tools for PostScript | Jackowski, Pianowski, Strzelczyk | 261 |
| cesenaexam | A class file to typeset exams | Pacini | 371 |
| cfguide | Documentation of L ^A T _E X configuration options | L ^A T _E X Team | 474 |
| cfr-initials | LaTeX packages for use of initials | Rees | 393 |
| cfr-lm | Enhanced support for the Latin Modern fonts | Rees | 393 |
| changebar | Generate changebars in L ^A T _E X documents | Braams, Fine | 155 |
| changelayout | Change the layout of individual pages and their text | Musa | 349 |
| changelog | Provides a changelog environment | Turner | 487 |
| changepage | Margin adjustment and detection of odd/even pages | Robertson, Wilson | 400 |
| changes | Manual change markup | Kleinod | 282 |
| chappg | Page numbering by chapter | Fairbairns, Hailperin, Carlisle | 202 |
| chapref | Bibliography details per chapter | Knaggs | 283 |
| chapterbib | Multiple bibliographies in a document | Arseneau | 130 |
| chapterfolder | Package for working with complicated folder structures | Mathieu | 329 |
| CharisSIL | CharisSIL fonts with support for all L ^A T _E X engines | Tennent | 468 |
| charter | Charter fonts | Bitstream | 149 |
| chbar | Change bar marks in Plain T _E X | Schrod | 424 |
| chbibref | Change the Bibliography/References title | Wilson | 523 |
| cheatsheet | A simple cheatsheet class | Hinrichs | 250 |
| check-parens | Check parentheses in L ^A T _E X | Eldering | 198 |
| check | A syntax checker and tidier | Grothmann | 233 |
| checkcites | Check citation commands in a document | Cereda, Island of TeX, Gre- gorio | 170 |
| checkend | Extend “improperly closed environment” messages | Bezos López | 312 |
| checklab | A patch for the label-checking code | Fairbairns, Carlisle | 202 |
| checklistings | Pass verbatim contents through a compiler and reincorporate the resulting output | Bourke | 155 |
| chem-journal | Various BibTeX formats for journals in Chemistry | Hill | 249 |
| chemarr | Arrows for chemists | Oberdiek | 360 |
| chemarrow | Arrows for use in chemistry | Schroeder | 425 |
| chembst | A collection of BibTeX files for chemistry journals | Schenk | 418 |
| chemcompounds | Simple consecutive numbering of chemical compounds | Schenk | 418 |
| chemcono | Support for compound numbers in chemistry documents | Schulz | 426 |
| chemexec | Creating (chemical) exercise sheets | Niederberger | 354 |
| chemfig | Draw molecules with easy syntax | Tellechea | 466 |
| chemformula | Command for typesetting chemical formulas and reactions | Niederberger | 354 |
| chemgreek | Upright Greek letters in chemistry | Niederberger | 354 |
| chemmacros | A collection of macros to support typesetting chemistry documents | Niederberger | 354 |
| chemnum | A method for numbering chemical compounds | Niederberger | 354 |
| chemobabel | Convert chemical structures from ChemDraw, MDL molfile or SMILES using Open Babel | Yamashita | 531 |
| chemplants | Symbology to draw chemical plants with TikZ | Arnese Feffin | 204 |
| chemscheme | Support for chemical schemes | Wright | 528 |
| chemschemex | Typeset and cross-reference chemical schemes based on TikZ code | Siegel | 436 |
| chemsec | Automated creation of numeric entity labels | Finnerty | 208 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|---|-----------------------------|-------------|
| chemstruct | Structural organic chemistry | Ramek | 391 |
| chemstyle | Writing chemistry with style | Wright | 528 |
| chemsym | Macros for typing chemical symbols | Dahlgren | 182 |
| chemtex | Structural chemistry | Haas | 235 |
| chex | Adobe chess font | Renner | 396 |
| cherokee | A font for the Cherokee script | Stanier | 446 |
| chess-problem-d... | A package for typesetting chess problem diagrams | Hoening | 251 |
| chess | Fonts for typesetting chess boards | Tutelaers | 487 |
| chessboard | Print chess boards | Fischer | 208 |
| chessfss | A package to handle chess fonts | Fischer | 208 |
| chessmin | Minimal chess diagrams | Blair | 149 |
| chet | LaTeX layout inspired by harvmac | Stergiou | 448 |
| chextras | A companion package for the Swiss typesetter | Oriet | 369 |
| chgbar | Draw change bars in the margin | Johnson | 265 |
| chhaya | Linguistic glossing in Marathi language | Unknown | 490 |
| chicago-annotate | Chicago-based annotated BibTeX style | Laakso | 299 |
| chicago | A "Chicago" bibliography style | Glenn | 223 |
| chicagoa | "Chicago" bibliography style with annotations | Glenn | 223 |
| chickenize | Use lua callbacks for "interesting" textual effects | Trautmann | 484 |
| chifoot | Chicago-style footnote formatting | Miller | 338 |
| childdoc | Directly compile \include'd child documents | Beisert | 144 |
| china2e | Font and macros for Chinese calendar | Heyl | 249 |
| ChineseJFM | Luatexja-jfm files for Chinese typesetting | Unknown | 490 |
| chinesechess | Typeset Chinese chess with l3draw | Geng | 218 |
| chitex | A Chinese T _E X system | Chen | 172 |
| Chivo | Using the free Chivo fonts with L ^A T _E X | Esbati | 200 |
| chkfloat | Warn whenever a float is placed "to far away" | Hejda | 244 |
| chkhref | Check for problems with labels in L ^A T _E X | Lelong | 307 |
| chktex | Check for errors in L ^A T _E X documents | Thielemann, Andrus | 480 |
| chletter | Class for typesetting letters to Swiss rules | Oriet | 369 |
| chngcntr | Change the resetting of counters | Robertson, Wilson | 401 |
| chngpage | Change the page layout in the middle of a document | Robertson, Wilson | 401 |
| chomsky | Macros to typeset parsing trees | Barr | 137 |
| chordbars | Print chord grids for pop/jazz tunes | Kramm | 293 |
| chordbox | Draw chord diagrams | Franzen | 213 |
| chroma | Chroma: a reference book of L ^A T _E X colours | Kern | 273 |
| chronology | Provides a horizontal timeline | Wiseman | 526 |
| chronosys | Drawing time-line diagrams | Long | 312 |
| chs-physics-report | Physics lab reports for Carmel High School | Zhang | 538 |
| chscite | Bibliography style for Chalmers University of Technology | Sigurdhsson | 437 |
| churchslavonic | Typeset documents in Church Slavonic language using Unicode | Kroutikov | 294 |
| cinzel | LaTeX support for Cinzel and Cinzel Decorative fonts | Tennent | 468 |
| circ | Macros for typesetting circuit diagrams | Law, Tille, Tannert | 303 |
| circle | Maths mode circles for temporal logic | Barthelmann | 138 |
| circledsteps | Typeset circled numbers | Giannetti | 220 |
| circledtext | Create circled text | Geng | 218 |
| circuit-macros | M4 macros for electric circuit diagrams | Aplevich | 129 |
| CircuiTikZ | Draw electrical networks with TikZ | Redaelli, Lindner, Erhardt, | 393 |
| | | Giannetti | |
| cirth | Fonts for Cirth | Habets, Grant | 235 |
| citation-style-... | Bibliography formatting with Citation Style Language | Lee | 305 |
| cite-bundle | Citation management bundle | Arseneau | 131 |
| cite | Improved citation handling in L ^A T _E X | Arseneau | 130 |
| citeall | Cite all entries of a bbl created with BibLaTeX | Fischer | 209 |
| citeref | Add reference-page-list to bibliography-items | Briel | 158 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|------------------|---|--------------------------------------|-------------|
| citesidx | Produce a citation list for the bibliography | Buchholz | 159 |
| CJ | BibTeX style for Computer Journal | Gärtner | 218 |
| cje | LaTeX document class for CJE articles | Nesbitt | 351 |
| CJHebrew | Typeset Hebrew with L ^A T _E X | Justen | 268 |
| cjk-fonts | Chinese/Japanese/Korean bitmap fonts | Lemberg | 307 |
| cjk-gs-integrate | Tools to integrate CJK fonts into Ghostscript | Preining | 386 |
| cjk-ko | Extension of the CJK package for Korean typesetting | Kim | 277 |
| cjk | CJK language support | Lemberg | 307 |
| cjkpunct | Adjust locations and kerning of CJK punctuation marks | Zhang, Sun, Lee | 538 |
| cjw | A bundle of packages and classes | Wynne | 530 |
| clara | A serif font family | Miller | 338 |
| classes | The source of L ^A T _E X's standard classes | L ^A T _E X Team | 474 |
| classico | URW Classico fonts | Tennent | 468 |
| classics | Cite classic works | Lourenço de Lima | 310 |
| ClassicThesis | A "classically styled" thesis package | Miede | 337 |
| classif2 | Biological classification tables | Shipunov | 434 |
| classlist | Record classes used in a document | Oberdiek | 360 |
| classpack | XML mastering for L ^A T _E X classes and packages | Flynn | 211 |
| cleanthesis | A clean L ^A T _E X style for thesis documents | Langner | 301 |
| clearsans | Clear Sans fonts with L ^A T _E X support | Tennent | 468 |
| clefval | Key/value support with a hash | Henel | 246 |
| cleveref | Intelligent cross-referencing | Cubitt | 181 |
| clicks | Slide Deck Animation | Bugayenko | 160 |
| clip | A language-independent literate programming tool | Van Ammers, Kramer | 128 |
| clipboard | Copy and paste into and across documents | Lourenço de Lima | 310 |
| clistmap | Map and iterate over L ^A T _E X3 clists | Rogard | 404 |
| clock | Graphical and textual clocks for T _E X and L ^A T _E X | Corff | 179 |
| clojure-pamphlet | A simple literate programming tool based on clojure's pamphlet system | Lanchares | 301 |
| closefrm | Tidy up after reading a MetaPost file | Vieth | 505 |
| cloze | A LuaLaTeX package for creating cloze texts | Friedrich | 215 |
| clrdblpg | Control pagestyle of pages left blank by \cleardoublepage | Goodman | 225 |
| clrscode | Typesets pseudocode as in Introduction to Algorithms | Cormen | 180 |
| clrscode3e | Typesets pseudocode as in Introduction to Algorithms | Cormen | 180 |
| clrstrip | Place contents into a full width colour strip | Spratte | 444 |
| clsguide | Documentation of L ^A T _E X class and package writing | L ^A T _E X Team | 474 |
| cluttex | An automation tool for running L ^A T _E X | Arata | 129 |
| cm-afm | Adobe Font Metrics for the CM fonts | MacKay | 324 |
| cm-gf | Generate GF format for CM | Ramsdell | 391 |
| cm-lgc | Type 1 CM-based fonts for Latin, Greek and Cyrillic | Kryukov | 295 |
| cm-mf-extra-bold | Extra Metafont files for CM | Kaspar, Sozuer | 271 |
| cm-mf-opt-kern | Improve the kerning of CM fonts | Pilzecker | 382 |
| cm-mf | Sources of the Computer Modern fonts | Knuth | 285 |
| cm-pk | PK bitmaps of the Computer Modern fonts | Knuth | 285 |
| cm-super | CM-Super family of fonts | Volovich | 508 |
| cm-tfm | Metric files for the Computer Modern fonts | Knuth | 285 |
| cm-unicode | Computer Modern Unicode font family | Panov, Lečić | 374 |
| cm | Computer Modern fonts | Knuth | 285 |
| cmactex | TeX for the Macintosh | Kiffe | 276 |
| cmap | Make PDF files searchable and copyable | Volovich, Krüger | 508 |
| cmarrows | MetaPost arrows and braces in the Computer Modern style | Ekola | 198 |
| cmastro | Font for planetary symbols | Unknown | 490 |
| cmathbb | Computer modern mathematical blackboard bold font | Chao | 171 |
| cmbright | Computer Modern Bright fonts | Schmidt, Harcombe | 420 |
| cmcyr-patch | A set of Type 1 Cyrillic fonts | Peregoudov | 379 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|--|---------------------------|-------------|
| cmcyr | Computer Modern fonts with cyrillic extensions | Glonti, Samarin, Malyshev | 223 |
| cmcyralt-fonts | Russian fonts in "alternative" encoding | Harin | 241 |
| cmcyralt-ltx | LaTeX support for the cmcyralt fonts | Harin, Zhytnikov | 241 |
| cmdstring | Get command name reliably | Noirel | 357 |
| cmdtrack | Check used commands | Downes | 191 |
| cmextra-latex | Install macros for "standard" fonts not used by LaTeX itself | LaTeX Team | 474 |
| cmfrak | Reencoded versions of Haralambous fraktur fonts | Taupin | 465 |
| cmll | Symbols for linear logic | Beffara | 144 |
| cmoeofont | Old English glyphs to go with Computer Modern | Bradfield | 156 |
| cmolddig | Virtual fount setup for using old style digits | McDonnell | 332 |
| cmoutlines | Outline versions of the Computer Modern fonts | Henderson, Hosek | 246 |
| cmpica | A Computer Modern Pica variant | Hosek | 254 |
| cmpj | Style for the journal Condensed Matter Physics | Shvaika | 435 |
| cms4talks | Content Management System for Talks | Nebendahl | 351 |
| cmsd | Interfaces to the CM Sans Serif Bold fonts | Schmidt, Harcombe | 420 |
| cmslup | Upright punctuation with CM slanted | Znamenskii, Veytsman | 540 |
| cmsrb | Computer Modern for Serbian and Macedonian | Stefanović | 447 |
| cmtest | CM fonts test sources | Knuth | 285 |
| cmtiup | Upright punctuation with CM italic | Znamenskii, Veytsman | 540 |
| cmtt | A package for handling the cmtt font better | Wooding | 527 |
| CM Type3 | Type 3 outline versions of the CM fonts | Toal | 482 |
| cmupint | Upright integral symbols for Computer Modern | Stefanović | 447 |
| cmxk-hax | A TeX macro package for colour manipulation (using PostScript) | BOP | 152 |
| cnbwp | Typeset working papers of the Czech National Bank | Wagner | 515 |
| cnltx | LaTeX tools and documenting facilities | Niederberger | 354 |
| cnoweb | Simple "quality" printing of C sources | Fox | 212 |
| cntdwn | Support for countdowns, and for clocks in any timezone | Story | 450 |
| cntformats | A different way to read counters | Niederberger | 354 |
| cntperchap | Store counter values per chapter | Hupfer | 257 |
| cochineal | Cochineal fonts with LaTeX support | Sharpe | 431 |
| code | Typeset "code" in verbatim | Ferguson | 205 |
| code128 | Barcode macros for the Code 128 standard | Olšák | 368 |
| codeanatomy | Typeset code with annotations | Bùi | 161 |
| codebox | Highlighted source code in a fancy box | Geng | 219 |
| codedoc | LaTeX code and documentation in LaTeX-format file | Isambert, Robbers | 259 |
| codehigh | Highlight code and demos with l3regex and lpeg | Lyu | 323 |
| codepage | Support for variant code pages | Aubord | 134 |
| codesection | Provides an environment that may be conditionally included | Pospiech | 385 |
| codicefiscaleit... | Test the consistency of the Italian personal Fiscal Code | Beccari | 141 |
| coelacanth | Coelacanth fonts with LaTeX support | Tennent | 468 |
| coffeestains | Add coffee stains to documents | Bideault | 148 |
| collcell | Collect contents of a tabular cell as argument to a macro | Scharrer | 416 |
| collect | Collect text for later re-use | Sauer | 414 |
| collectbox | Collect and process macro arguments as boxes | Scharrer | 416 |
| collref | Collect blocks of references into a single reference | Beisert | 144 |
| colonequals | Colon equals symbols | Oberdiek | 360 |
| colophon | Provides commands for producing a colophon | Goodman | 225 |
| color-edits | Colorful edits for multiple authors of a shared document | Kempe | 272 |
| color | Colour control for LaTeX documents | Carlisle, LaTeX Team | 168 |
| colordoc | Coloured syntax highlights in documentation | Garcia-De Castro | 169 |
| colordvi | Simple colour use in Plain TeX | Hafner, Rokicki | 236 |
| coloremoji | Style package for directly including color emojis in LaTeX documents | Jacobson | 262 |
| colorframed | Fix color problems with the package "framed" | Burnol | 162 |
| colorinfo | Retrieve colour model and values for defined colours | Niepraschk | 356 |
| coloring | Define missing colors by their names | Hu | 256 |

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|---------------------|--|------------------------|-------------|
| colorist | Write your articles or books in a colorful way | XU | 530 |
| colorprofiles | Collection of free ICC profiles | Preining | 386 |
| colors | Simple colour-selection commands | Knight | 284 |
| colorsep | Color separation | Rahtz | 389 |
| colospace | Provides PDF color spaces | Bezos López | 312 |
| colortab | Shade cells of tables and halign | Van Zandt, Voß | 537 |
| colortbl | Add colour to L ^A T _E X tables | Carlisle | 165 |
| colortex | Colour facilities for use with T _E X | Cérin | 170 |
| colorwav | Colours by wavelength of visible light | Setzer | 430 |
| colorweb | Extend the color package colour space | Beach | 140 |
| colourchange | Colourchange | Bradley | 156 |
| combelow | Typeset "comma-below" letters, as in Romanian | Pignalberi | 382 |
| combine | Bundle individual documents into a single document | Robertson, Wilson | 401 |
| combinedgraphics | Include graphic (EPS or PDF)/LaTeX combinations | Schneider | 422 |
| combofont | Add NFSS-declarations of combo fonts to LuaLaTeX documents | Fischer | 209 |
| comfortaa | Sans serif font, with L ^A T _E X support | El Morabity, Aakerlund | 342 |
| comicneue | Use Comic Neue with T _E X(-alike) systems | Hofstra | 252 |
| comicsans | Use Microsoft Comic Sans font | Pakin | 371 |
| comma | Formats a number by inserting commas | Carlisle | 165 |
| commado | Expandable iteration on comma-separated and filename lists | Lück | 318 |
| commath | Mathematics typesetting support | Putschögl | 387 |
| comedit | Commented editions with L ^A T _E X | Veytsman | 503 |
| comment-pln | Comment macros for use in Plain T _E X | Alexander | 127 |
| comment | Selectively include/exclude portions of text | Eijkhout | 197 |
| comment_io | A Python script to comment and uncomment lines | Larsson | 302 |
| committee-font | A font designed by a committee | Unknown | 490 |
| commonunicode | Convert common unicode symbols to L ^A T _E X code | Pizarro R. | 388 |
| commutative-dia... | CoDi: Commutative Diagrams for T _E X | Brasolin | 156 |
| comp-fonts-FAQ | Frequently Asked Questions from comp.fonts | Walsh | 516 |
| compact-symbols | Compact lists of symbols | Sermutlu | 430 |
| compactbib | Multiple thebibliography environments | Lejay | 306 |
| compare | Compare two strings | McManus | 333 |
| competences | Track skills of classroom checks | Bares | 137 |
| complexity | Computational complexity class names | Bourke | 155 |
| components | Components of T _E X | Schrod | 424 |
| The Comprehensi... | Symbols accessible from L ^A T _E X | Pakin | 373 |
| compsci | Document (LaTeX) programming with L ^A T _E X | Swift | 455 |
| computational-c... | Class for the journal Computational Complexity | Nüsken | 359 |
| computer-typeese... | Content of the book Computer Typesetting Using L ^A T _E X | Baldin | 135 |
| concepts | Keeping track of formal 'concepts' for a particular field | Helvensteijn | 245 |
| concmath-fonts | Concrete mathematics fonts | Vieth | 505 |
| concmath-otf | Concrete based OpenType Math font | Flipo | 209 |
| concmath | Concrete Math fonts | Vieth | 505 |
| concprog | Concert programmes | Brodnik | 158 |
| concrete-macros | Consistent text and maths using concrete fonts | Hefferon | 243 |
| concrete | Concrete Roman fonts | Knuth | 285 |
| CondiTeXt | Define and manage conditional content | Brabant | 156 |
| confproc | A set of tools for generating conference proceedings | Verfaille | 501 |
| consdiag | A utility for OO programming documentation | Algaba | 127 |
| constants | Automatic numbering of constants | Lejay | 306 |
| conteg | Typeset multiline continued equalities | Breitner | 157 |
| context-account | A simple accounting package | Schuster | 426 |
| context-algorit... | Algorithm handling in ConTeXt | Schuster | 426 |
| context-animation | Generate fieldstack based animation with ConTeXt | Schuster | 426 |
| context-annotation | Annotate text blocks | Schuster | 426 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|---|----------------------------|-------------|
| context-bnf | A BNF module for ConTeXt | Weibull | 519 |
| context-chromato | ConTeXt macros for chromatograms | Münster | 347 |
| context-cmscbf | Use Computer Modern bold Caps and Small-caps in ConTeXt | Münster | 347 |
| ConTeXt-cmttbf | Use Computer Modern Typewriter bold font in ConTeXt | Münster | 347 |
| context-constru... | Construction plans in ConTeXt | Münster | 348 |
| context-cyrilli... | Write numbers as cyrillic glyphs | Gesang | 219 |
| context-degrade | Degrading JPEG images in ConTeXt | Münster | 348 |
| context-fancybreak | Overfull pages with ConTeXt | Schuster | 426 |
| context-filter | Run external programs on the contents of a start-stop environment | Mahajan | 325 |
| context-fixme | Make editorial marks on a document | Schuster | 426 |
| context-french | Support for writing French in ConTeXt | Münster | 348 |
| context-fullpage | Overfull pages with ConTeXt | Schuster | 426 |
| context-gantt | GANTT module for ConTeXt | Reviczky, Mahajan | 396 |
| ConTeXt-gnuplot | Inclusion of Gnuplot graphs in ConTeXt | Miklavec, Hagen, Hoekwater | 337 |
| context-handlecsv | Data merging for automatic document creation | Hajtmar, Rodríguez | 237 |
| context-inifile | An ini-file pretty-printer, using ConTeXt | Münster | 348 |
| context-layout | Show ConTeXt layouts | Gundlach | 234 |
| context-letter | ConTeXt package for writing letters | Schuster | 426 |
| context-lettrine | A ConTeXt implementation of lettrines | Hoekwater, Flipo | 250 |
| context-lilypond | Lilypond code in ConTeXt | Creutzig | 181 |
| context-mathsets | Set notation in ConTeXt | Mahajan | 325 |
| context-notes-z... | Notes on using ConTeXt MkIV | Li | 309 |
| context-rst | Process reStructuredText with ConTeXt | Gesang | 219 |
| context-ruby | Ruby annotations in ConTeXt | Schuster | 426 |
| context-sgf | A Go system in ConTeXt | Chen, Schuster | 173 |
| context-simplef... | Simplified font usage for ConTeXt | Schuster | 426 |
| context-simples... | A module for preparing presentations | Mahajan, Schmitz | 326 |
| context-taspresent | Simple presentations using ConTeXt | Schmitz | 422 |
| context-title | Place document titles | Schuster | 427 |
| context-top-ten | The "top ten" ConTeXt commands | Corsair | 180 |
| context-transli... | Transliterate text from 'other' alphabets | Gesang | 219 |
| context-typearea | Something like Koma-Script typearea | Münster | 348 |
| context-typescr... | Small modules to load various fonts for use in ConTeXt | Schuster | 427 |
| context-URWGara... | ConTeXt support for URW Garamond font | Münster | 348 |
| context-URWGothic | ConTeXt support for URW Gothic | Hoekwater | 250 |
| context-vim | Generate ConTeXt syntax highlighting code from vim | Mahajan, Miklavec | 326 |
| context-visualc... | Visual display of ConTeXt counters | Mahajan | 325 |
| context | The ConTeXt macro package | Hagen | 236 |
| continue | Prints 'continuation' marks on pages of multipage documents | Wilson, Robertson | 526 |
| contour | Print a coloured contour around text | Harders, Høgholm | 241 |
| contracard | Generate calling cards for dances | Whited | 521 |
| conv-xkv | Create new key-value syntax | Story | 450 |
| convbkmk | Correct latex/uplatex bookmarks in PDF created with hyperref | Tanaka | 464 |
| convert | Generate Knuthian encoding for text files | Raichle | 390 |
| cooking-units | Typeset and convert units for cookery books and recipes | Vitecek | 507 |
| cooking | Typeset recipes | Reichert | 394 |
| cookingsymbols | Symbols for recipes | Harder | 239 |
| cookybooky | A L ^A T _E X based package to easily typeset some professional looking cooking recipes | Gilg | 221 |
| cool | Content-Oriented L ^A T _E X | Setzer | 430 |
| coolfn | Typeset long legal footnotes | Granet | 228 |
| coollist | Manipulate Content Oriented L ^A T _E X Lists | Setzer | 430 |
| coolstr | String manipulation in L ^A T _E X | Setzer | 430 |
| coolthms | Reference items in a theorem environment | Fütterer, Zachhuber | 216 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|-------------------|---|--|-------------|
| cooltooltips | Associate a pop-up window and tooltip with PDF hyperlinks | Pakin | 372 |
| coop-writing | Support for Cooperative Writing and editorial comments | Xexéo | 530 |
| coordsys | Draw cartesian coordinate systems | Hansen | 238 |
| copac-clean | Automatic editing of Copac/BibTeX records | Milanese | 337 |
| coptic | Coptic Fonts | Rosmorduc | 407 |
| copyedit | Copyediting support for L ^A T _E X documents | Radhakrishnan, Rajagopal, Venkatesan | 389 |
| copypaste | Copy and paste into and across documents | Lourenço de Lima | 310 |
| copyrightbox | Provide copyright notices for images in a document | van der Flaas | 209 |
| corelfonts | An installation script for Corel Ventura fonts | McClelland | 332 |
| corelpak-contrib | Manage Corel-distributed fonts | Tinnefeld | 481 |
| corelpak | Metrics, etc., for fonts distributed with Corel products | Woch | 526 |
| CormorantGaramond | Cormorant Garamond family of fonts | Tennent | 468 |
| correctmathalign | Correct spacing of the alignment in expressions | Kieda | 275 |
| corrects | Macros for marking correction sheets | Piff, Fairbairns, Carlisle | 381 |
| corridx-latex | Correct index entries for chemical compounds | Fink | 208 |
| corridx-obsolete | Add index entries to L ^A T _E X document | Fink | 208 |
| coseoul | Context sensitive outline elements | Teubner | 472 |
| countito | Make use of count1 to count9 | Schröder, Peischl | 425 |
| countriofeurope | A font with the images of the countries of Europe | Zimmermann, Voß, Niepraschk | 540 |
| counttexruns | Count compilations of a document | Schneider | 422 |
| courier scaled | Provides a scaled Courier font | Schulz | 426 |
| Courier | Adobe Type 1 “free” copies of Courier | IBM Corporation | 258 |
| couriertn | Courier 10 Pitch BT with L ^A T _E X support | Miller | 338 |
| courseoutline | Prepare university course outlines | Gall | 217 |
| coursepaper | Prepare university course papers | Gall | 217 |
| coverpage | Automatic cover page creation for scientific papers | Kopp, Mühlich | 292 |
| covfonts | Make Apostrophic Laboratories’s Covington fonts available to T _E X and L ^A T _E X | Pakin | 372 |
| covington | LaTeX macros for Linguistics | Spitzmüller, Covington, Fairbairns | 443 |
| cprog | Typeset C programs | McManus | 333 |
| cprotect | Allow verbatim, etc., in macro arguments | Le Floch | 210 |
| cprotectinside | Use cprotect arbitrarily nested | user202729 | 497 |
| cpssp | Draw protein secondary structures | Skala | 438 |
| cptex | Use different code pages for T _E X input | Krämer | 293 |
| CQUBeamer | LaTeX Beamer Template for Chongqing University | Wan | 517 |
| CQUThesis | LaTeX Thesis Template for Chongqing University | Zhennan | 539 |
| crbox | Boxes with crossed corners | Khalighi, bidi-tex GitHub Organisation | 274 |
| create-struktex | Create struktex code | Lenser | 308 |
| create-theorem | Multilingual support for theorem-like environments | XU | 530 |
| crefthe | Cross referencing with proper definite articles | XU | 531 |
| crimson | Crimson fonts with L ^A T _E X support | Tennent | 468 |
| CrimsonPro | CrimsonPro fonts with L ^A T _E X support | Tennent | 468 |
| croatian | Fonts for Croatian Glagolitic and other Croatian scripts | Žubrinić | 541 |
| crop | Support for cropmarks | Franz, Thomas | 213 |
| cropmark-pu | Cropmark macros for Plain T _E X | Ungar | 488 |
| cropmark | Crop marks on \shipout | Eijkhout | 197 |
| cropmarks-pt | Philip Taylor’s cropmarks macros | Taylor | 466 |
| cropmrks | Add crop marks to a Plain T _E X document | Taylor | 466 |
| crossreference | Crossreferences within documents | Filby | 206 |
| crossreftools | Expandable extraction of cleveref data | Hupfer | 257 |
| crossrefware | Scripts for working with crossref.org | Veytsman | 503 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|----------------|---|--|-------------|
| crosstex | Bibliography management tool | Burgess, Sirer | 161 |
| crossword | Typeset crossword puzzles | Neugebauer | 351 |
| crosswrđ | Macros for typesetting crossword puzzles | Hamilton Kelly, Mittelbach | 272 |
| crudetype | Line printer output from DVI files | Damerell | 184 |
| crumbs | Add a Navigation Path to the page header | Bugayenko | 160 |
| crw | Crossword macros for Plain T _E X | van der Laan | 299 |
| cryptocode | Typesetting pseudocode, protocols, game-based proofs and black-box reductions in cryptography | Mittelbach | 340 |
| cryst | Font for graphical symbols used in crystallography | Müller | 345 |
| csassignments | A wrapper for article with macros and customizations for computer science assignments | Bartolomey | 138 |
| csbulletin | LaTeX class for articles submitted to the CSTUG Bulletin (Zpravodaj) | Novotný, Wagner | 358 |
| csfonts-t1 | Czech/Slovak tuned CM fonts in Type 1 format | Olšák | 368 |
| csfonts | Czech/Slovak-tuned Computer Modern fonts | Novak, Horák, Lhotka, Olšák | 358 |
| csindex | Czech/Slovak version of MakeIndex | Plášil, Salvat, Wagner | 383 |
| cslatex | LaTeX support for Czech/Slovak typesetting | Zlatuška, Wagner, Snajdr | 540 |
| csname-doc | A list of plain.tex cs names | Unknown | 490 |
| csplain | Plain T _E X multilanguage support | Olšák | 368 |
| cspsfnts | Czech/Slovakian PostScript font support | Olšák, Wagner | 368 |
| csquotes-de | German translation of csquotes documentation | Conrad, Faßbender, Römer | 179 |
| csquotes | Context sensitive quotation facilities | Lehman, Wright | 306 |
| css-colors | Named colors for web-safe design | Buxbaum | 164 |
| CSTeX | Support for Czech/Slovak languages | Olšák | 368 |
| cstypo | Czech typography rules enforced through LuaTeX hooks | Haisman | 236 |
| csv2latex | Convert spreadsheet table cells into L ^A T _E X source | Munn, Counsell | 347 |
| csvmerge | Merge T _E X code with csv data | Taylor | 466 |
| csvsimple | Simple CSV file processing | Sturm | 454 |
| csvtolatex | Link spread sheets to L ^A T _E X | Pietsch | 381 |
| csvtools | Reading data from CSV files | Talbot | 459 |
| csx | Computer Sanskrit(/Extended) coding support on MS-DOS | Wujastyk, Friedlander | 530 |
| ctable | Flexible typesetting of table and figure floats using key/value directives | Dekker | 185 |
| ctablestack | Catcode table stable support | L ^A T _E X Team | 475 |
| ctan-bibdata | Bibliography data for all CTAN packages | Voß | 509 |
| ctan-o-mat | Upload or validate a package for CTAN | Neugebauer | 352 |
| ctan_chk | CTAN guidelines verifier and corrector for uploading projects | Bone | 151 |
| ctanbib | Export CTAN entries to bib format | Hoftich | 252 |
| ctanify | Prepare a package for upload to CTAN | Pakin | 372 |
| CTAN tools | A jiffy to search CTAN file list | Huynh | 258 |
| ctanupload | Support for users uploading to CTAN | Scharrer | 416 |
| ctex-faq | LaTeX FAQ by the Chinese T _E X Society (ctex.org) | Wu | 529 |
| ctex | LaTeX classes and packages for Chinese typesetting | Lee, Liu, Huang, Zeng, Lee, Chou, Zhang, Wu, Jiang, Wang, Li, Chen | 304 |
| ctib4tex | Tibetan for T _E X and L ^A T _E X2e | Corff | 179 |
| ctie | C version of tie (merging Web change files) | Gilbey | 221 |
| cuisine | Typeset recipes | Cohen | 177 |
| cun | A cuneiform font | Grant | 229 |
| cuprum | Cuprum font family support for L ^A T _E X | Roncaglia | 406 |
| currency | Format currencies in a consistent way | Lejay | 307 |
| currfile | Provide file name and path of input files | Scharrer | 416 |
| currvita | Typeset a curriculum vitae | Reichert | 394 |
| cursolatex | A L ^A T _E X tutorial | Campani | 165 |
| cursor | Draw a cursor in an equation | Spit | 443 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|--|---|-------------|
| CurVe | A class for making curriculum vitae | Verna | 501 |
| curve2e | Extensions for package pict2e | Beccari | 141 |
| curves | Curves for L ^A T _E X picture environment | MacLaine-Cross | 324 |
| custom-bib | Customised BibTeX styles | Daly | 183 |
| customdice | Simple commands for drawing customisable dice | Rowlett | 410 |
| cuted | Mixing onecolumn and twocolumn modes | Tolušis | 482 |
| cutwin | Cut a window in a paragraph, typeset material in it | Wilson, Hoenig, Carlisle | 526 |
| cv | A package for creating a curriculum vitae | Maier | 326 |
| cv4tw | LaTeX CV class, with extended details | Gouez | 227 |
| CVsty | Yet another style for easy CV pagination | Pereira | 379 |
| cweb-latex | A L ^A T _E X version of CWEB | Schrod | 424 |
| cweb | A Web system in C | Knuth, Scherer, Levy | 287 |
| cwebbin | CWEB for ANSI-C/C++ compilers | Scherer | 418 |
| cweb-hy | Insert hyperlinks for included files | Melendez | 335 |
| cwebx | A system for Structured Software Documentation in C | van Leeuwen | 305 |
| cyber | Annotate compliance with cybersecurity requirements | Jennings | 264 |
| cybercic | “Controls in Contents” for the cyber package | Jennings | 264 |
| cyklop | The Cyclop typeface | Nowacki | 359 |
| cyriot | A script which was used on Cyprus for writing Greek | Wilson | 523 |
| cyriote | A font for ancient Cyriot Greek inscriptions | Stanier | 446 |
| cyrguide | Documentation of L ^A T _E X Cyrillic-alphabet features | Volovich, Lemberg, L ^A T _E X Team | 508 |
| cyrillic209 | Provides basic L ^A T _E X 2.09 font access to the Washington cyrillic fonts | Karney | 270 |
| cyrmemo | Details of using the AMS Cyrillic fonts | Beeton | 144 |
| cyrtug | EmTeX as distributed by CyrTUG | Goossens | 226 |
| czhyph | Hyphenation patterns for Czech | Unknown | 490 |
| czhyph2e | Convert Czech hyphenation patterns to standard encoding | Lemberg | 307 |
| DDDDD | | | |
| dad | Simple typesetting system for mixed Arabic/Latin documents | Haralambous | 239 |
| dancers | Font for Conan Doyle’s “The Dancing Men” | Stanier | 446 |
| dante-book-reviews | Book reviews published in DANTE’s journal | Faulhammer | 204 |
| dantelogo | A font for DANTE’s logo | Voß, Höppner | 513 |
| darkmode | General Dark Mode Support for L ^A T _E X-Documents | Deisenroth | 185 |
| dashbox | Draw dashed boxes | Thomas | 480 |
| dashrule | Draw dashed rules | Pakin | 372 |
| dashundergaps | Produce gaps that are underlined, dotted or dashed | Mittelbach, Merciadri | 340 |
| dateref | Manage references to experimental data | Dietrich | 188 |
| datatool | Tools to load and manipulate data | Talbot | 459 |
| datatooltk | A Java GUI for preparing datatool input | Talbot | 459 |
| datax | Import individual data from script files | Gustavsson | 235 |
| dateiliste | Extensions of the \listfiles concept | Ebermann | 195 |
| datenumber | Convert a date into a number and vice versa | Schröder | 424 |
| datepicker-pro | Create a popup datepicker using SWF | Story | 450 |
| dates | Macros for parsing date strings | Bennett | 146 |
| dates209 | Flexible date macros | Clark | 176 |
| datestamp | Fixed date-stamps with LuaLaTeX | Unknown | 490 |
| datetime | Change format of \today with commands for current time | Talbot | 459 |
| datetime2-bahasai | Bahasai language module for the datetime2 package | Talbot | 459 |
| datetime2-basque | Basque language module for the datetime2 package | Talbot, Izaola | 464 |
| datetime2-breton | Breton language module for the datetime2 package | Talbot | 459 |
| datetime2-bulga... | Bulgarian language module for the datetime2 package | Talbot | 460 |
| datetime2-catalan | Catalan language module for the datetime2 package | Talbot | 460 |
| datetime2-croatian | Croatian language module for the datetime2 package | Talbot, Kokan | 464 |
| datetime2-czech | Czech language module for the datetime2 package | Talbot | 460 |
| datetime2-danish | Danish language module for the datetime2 package | Talbot | 460 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|--|--|-------------|
| datetime2-dutch | Dutch language module for the datetime2 package | Talbot | 460 |
| datetime2-en-fu... | English Full Text styles for the datetime2 package | Talbot | 460 |
| datetime2-english | English language module for the datetime2 package | Talbot | 460 |
| datetime2-esper... | Esperanto language module for the datetime2 package | Talbot | 460 |
| datetime2-estonian | Estonian language module for the datetime2 package | Talbot | 460 |
| datetime2-finnish | Finnish language module for the datetime2 package | Välimäki, Talbot | 499 |
| datetime2-french | French language module for the datetime2 package | Talbot, Patience | 464 |
| datetime2-galician | Galician language module for the datetime2 package | Talbot | 460 |
| datetime2-german | German language module for the datetime2 package | Talbot, Friedl | 464 |
| datetime2-greek | Greek language module for the datetime2 package | Talbot | 460 |
| datetime2-hebrew | Hebrew language module for the datetime2 package | Talbot | 460 |
| datetime2-icela... | Icelandic language module for the datetime2 package | Talbot | 460 |
| datetime2-irish | Irish Gaelic Language Module for the datetime2 Package | Talbot | 460 |
| datetime2-it-fu... | Italian full text styles for the datetime2 package | Duchi | 193 |
| datetime2-italian | Italian language module for the datetime2 package | Talbot, Duchi | 464 |
| datetime2-latin | Latin language module for the datetime2 package | Talbot | 460 |
| datetime2-lsorbian | Lower Sorbian language module for the datetime2 package | Talbot | 460 |
| datetime2-magyar | Magyar language module for the datetime2 package | Talbot | 460 |
| datetime2-norsk | Norsk language module for the datetime2 package | Talbot | 461 |
| datetime2-polish | Polish language module for the datetime2 package | Talbot | 461 |
| datetime2-portuges | Portuguese language module for the datetime2 package | Talbot | 461 |
| datetime2-romanian | Romanian language module for the datetime2 package | Talbot, Patience | 464 |
| datetime2-russian | Russian language module for the datetime2 package | Talbot | 461 |
| datetime2-samin | Northern Sami language module for the datetime2 package | Talbot | 461 |
| datetime2-scottish | Scottish Gaelic Language Module for the datetime2 Package | Talbot | 461 |
| datetime2-serbian | Serbian language module for the datetime2 package | Talbot, Radović | 464 |
| datetime2-slovak | Slovak language module for the datetime2 package | Talbot | 461 |
| datetime2-slovene | Slovene language module for the datetime2 package | Talbot | 461 |
| datetime2-spanish | Spanish language module for the datetime2 package | Talbot | 461 |
| datetime2-swedish | Swedish language module for the datetime2 package | Talbot | 461 |
| datetime2-turkish | Turkish language module for the datetime2 package | Talbot | 461 |
| datetime2-ukrai... | Ukrainian language module for the datetime2 package | Talbot, Ponomarenko | 464 |
| datetime2-usorbian | Upper Sorbian language module for the datetime2 package | Talbot | 461 |
| datetime2-welsh | Welsh language module for the datetime2 package | Talbot | 461 |
| datetime2 | Formats for dates, times and time zones | Talbot | 459 |
| dayofweek | Calculate day of week, phase of moon | Minow | 339 |
| DayRoman | The Day Roman typeface | Schmidt, Harcombe | 420 |
| daytime | Print time of day | Orlandini, Greenwade | 369 |
| db | Process simple databases inside L ^A T _E X | Panagopoulos | 374 |
| dblfloatfix | Fixes for twocolumn floats | Høgholm | 253 |
| dblfnote | Double-column footnotes | Nakashima | 350 |
| dblfont | Blackboard bold font package | Bosisio | 153 |
| DB_process | Process database output | Eijkhout | 197 |
| dbshow | A package to store and display data with custom filters, orders, and styles | Li | 309 |
| dccpaper | Typeset papers for the International Journal of Digital Curation | Ball | 136 |
| dco | Use the DC fonts with old-style numerals | Kirsch | 278 |
| dcolumn | Align on the decimal point of numbers in tabular columns | Carlisle, L ^A T _E X Team | 168 |
| dcounter | Support dynamic counters | Rozhenko | 410 |
| DCpic | Commutative diagrams in a L ^A T _E X and T _E X documents | Quaresma | 388 |
| ddphonism | Dodecaphonic diagrams: twelve-tone matrices, clock diagrams, etc. | Rubio Madrigal | 324 |
| de-macro | Expand private macros in a document | Gács | 217 |
| debate | Debates between reviewers | Bugayenko | 160 |
| decimal | LaTeX package for the English raised decimal point | Syropoulos, Nickalls | 458 |
| decision-table | An easy way to create Decision Model and Notation decision tables | Vandeveldel, Pantigny | 499 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|------------------|--|--|-------------|
| declare | Declare register names locally | Pittman, Burleson | 383 |
| decorule | Decorative swelled rule using font character | Flynn | 211 |
| decsci | BibTeX style for the journal Decision Sciences | Rubin | 412 |
| dectab | Align columns on a decimal point | Franklin | 213 |
| default | Provide default parameters for T _E X macros | Jiang | 265 |
| deflist | A variation on the description environment | Unknown | 490 |
| defstring | Define macros as verbatim macros | Unknown | 490 |
| degrade | Degrade JPEG images on the fly, prior to inclusion | Münster | 348 |
| dehyph-exptl | Experimental hyphenation patterns for the German language | Lemberg, Hennig, Milde, Wehr | 308 |
| dehyph | German hyphenation patterns for traditional orthography | Lemberg, Raichle | 308 |
| dejavu-otf | Support for the ttf and otf DejaVu fonts | Voß | 509 |
| dejavu | LaTeX support for the DejaVu fonts | Farar | 204 |
| delarray | Delimiters for arrays | Carlisle, L ^A T _E X Team | 168 |
| deleq | Flexible numbering of equations | Dahlgren | 182 |
| delig | Disable misplaced ligatures in L ^A T _E X documents | Warner | 517 |
| delim | Simplify typesetting mathematical delimiters | Majewsky | 326 |
| delimseasy | Delimiter commands that are easy to use and resize | Graham | 227 |
| delimset | Typeset and declare sets of delimiters with convenient size control | Beisert | 144 |
| delimtxt | Read and parse text tables | Pedersen | 378 |
| democodetools | Package for L ^A T _E X code documentation | Frigeri | 215 |
| denisbdoc | A personal dirty package for documenting packages | Bitouzé | 149 |
| deproc | Macros for DECUS proceedings articles | Beeton | 144 |
| derivative | Nice and easy derivatives | Jensen | 265 |
| desclist | Extended “description” lists | Rozhenko | 410 |
| designcon | Develop DesignCon papers | Pupalaikis | 387 |
| detex | Strip T _E X from a source file | Trinkle | 484 |
| detexfaq | German T _E X FAQ | Gundlach | 234 |
| devanagari-omega | Typeset Devanagari with Omega | Unknown | 490 |
| devanagari | Typeset Devanagari | Wagner, Pandey, Velthuis, Smith, Wujastyk, Patte | 515 |
| development | BibTeX style file for the journal Development | Eglen | 196 |
| dfgproposal | Support for writing proposals to the DFG | Kohlhase | 288 |
| dhua | German abbreviations using thin space | Lück | 318 |
| diabetes-logbook | A logbook for people with type one diabetes | Grigorov | 233 |
| diadia | Package to keep a diabetes diary | Kleber | 279 |
| diagbox | Table heads with diagonal lines | Liu | 311 |
| diagmac | A diagram drawing package | Reynolds | 396 |
| diagmac2 | Diagram macros, using pict2e | Tennent, Reynolds | 471 |
| diagnose | A diagnostic tool for a T _E X installation | Corff | 179 |
| diagramf | Labelled diagrams in Metafont | Gibbons, Jeffrey | 220 |
| diagrams | A CTAN collection of diagram macro packages | The CTAN Team | 474 |
| diagxy | Diagram macros by Michael Barr | Barr | 137 |
| dialogl | Macros for constructing interactive L ^A T _E X scripts | Downes | 191 |
| dialogue | Quote short scripted dialogue in L ^A T _E X | Swift | 455 |
| dice | A font for die faces | Heim | 244 |
| dichokey | Construct dichotomous identification keys | Dam | 183 |
| dickimaw | Books and tutorials from the “Dickimaw L ^A T _E X Series” | Talbot | 461 |
| dictsym | DictSym font and macro package | Schmidt, Harcombe | 420 |
| diffcoeff | Write differential coefficients easily and consistently | Parsloe | 376 |
| digicap-pro | Creates captions to digital photos | Story | 450 |
| digiconfigs | Writing “configurations” | Madsen | 324 |
| dijkstra | Dijkstra algorithm for L ^A T _E X | Tellechea | 467 |
| dimnum | Commands for dimensionless numbers | Clemente | 177 |
| din1505 | Bibliography styles for German texts | Lorenzen, Baumann | 316 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|---|--|-------------|
| dinat | Bibliography style for German texts | Baumann | 139 |
| dinbrief-gui | GUI for L ^A T _E X package dinbrief | Busch | 163 |
| dinbrief | German letter DIN style | Braune, Gussmann | 157 |
| dingbat | Two dingbat symbol fonts | Henderson, Pakin | 246 |
| directory | An address book using BibTeX | Geuzaine | 220 |
| directtex | TeX for the Macintosh | Ricken | 397 |
| dirtree | Display trees in the style of windows explorer | Charpentier | 171 |
| dirtytalk | A package to typeset quotations easier | Klammner | 279 |
| disser | Class and templates for typesetting dissertations in Russian | Kruchinin | 294 |
| ditaa | Use ditaa diagrams within L ^A T _E X documents | Ukai | 487 |
| dithesis | A class for undergraduate theses at the University of Athens | Mantzouratos | 327 |
| divine | LaTeX support for the divine font | Veytsman | 503 |
| djgpp | DJGPP-based version of T _E X for MS-DOS | Zaretskii | 537 |
| dk-bib | Danish variants of standard BibTeX styles | Jørgensen | 266 |
| dkhyphen | Danish hyphenation patterns | Jensen | 264 |
| dktools | Tools and libraries by Dirk Krause | Krause | 293 |
| dlfltxb | Macros related to "Introduktion til L ^A T _E X" | Madsen | 324 |
| dmfonts | Virtual fonts to provide T1 encoding | Sullivan, Kunert | 454 |
| dmhgener | Equation, figure (etc.) numbering and referencing | Unknown | 491 |
| dnaseq | Format DNA base sequences | Pedersen | 378 |
| do-it-yourself-tex | Back to Plain XeTeX | Herz-Fischler | 248 |
| doafter | Do things after a group | Wooding | 527 |
| doc-pictex | A summary list of PicTeX documentation | Lück | 318 |
| doc | Format L ^A T _E X documentation | Mittelbach, L ^A T _E X Team | 341 |
| docarc | Multi-user distributed bibliographic database system | Kieling | 276 |
| docassembly | Use the Acrobat JavaScript API | Story | 450 |
| docbytex | Creating documentation from source code | Olšák | 368 |
| doclicense | Support for putting documents under a license | Schneider | 422 |
| docmfp | Document non-LaTeX code | Robertson, Wilson | 401 |
| docmute | Input files ignoring L ^A T _E X preamble, etc | Trzeciak | 485 |
| docstrip | Remove comments from file | Mittelbach, L ^A T _E X Team | 341 |
| docsurvey | A survey of L ^A T _E X documentation | Dunn | 194 |
| doctools | Tools for the documentation of L ^A T _E X code | Pospiech | 385 |
| documentation | Documentation support for C, Java and assembler code | Morales | 343 |
| docutils | Helper commands and element definitions for Docutils L ^A T _E X output | Milde | 338 |
| dogma | Metrics and L ^A T _E X support for Dogma Font From Emigre Graphics | Veytsman | 503 |
| doi | Create correct hyperlinks for DOI numbers | Sneep, Oberdiek | 440 |
| doipubmed | Special commands for use in bibliographies | Talbot | 461 |
| domitian | Drop-in replacement for Palatino | Miller | 338 |
| dos-dc | A distribution of the DC fonts for emTeX | Schleicher, Schwarz | 419 |
| dosepsbin | Deal with DOS binary EPS files | Oberdiek | 360 |
| dot2tex | Convert graphs generated by Graphviz to L ^A T _E X friendly formats | Fauske | 204 |
| dot2texi | Create graphs within L ^A T _E X using the dot2tex tool | Fauske | 204 |
| dotarrow | Extendable dotted arrows | Schneider | 423 |
| dotlessi | Provides dotless i's and j's for use in any math font | Bezoz López | 313 |
| dotlessj | Generates a dot-less j | Carlisle | 166 |
| dotseqn | Flush left equations with dotted leaders to the numbers | Arseneau | 131 |
| dottex | Use dot code in L ^A T _E X | Kotthoff | 292 |
| doublecol | Double-column page macros for Plain T _E X | Unknown | 491 |
| doubleSPACE | Double space environment | Page | 371 |
| doublestroke | Typeset mathematical double stroke symbols | Kummer | 297 |
| doulossil | A font for typesetting the International Phonetic Alphabet (IPA) | Unknown | 491 |
| dow | Calculate day of week from a numeric date | Unknown | 491 |
| dowith | Apply a command to a list of items | Lück | 318 |
| download | Allow L ^A T _E X to download files using an external process | Sigurdhsson | 437 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|------------------|--|----------------------------|-------------|
| dox | Extend the doc package | Verna | 502 |
| dozenal | Typeset documents using base twelve numbering (also called “dozenal”) | Goodman | 225 |
| DPcircling | Decorated text boxes using TikZ | Mitsuaki | 340 |
| dpfloat | Support for double-page floats | Fox | 212 |
| dprogress | LaTeX-relevant log information for debugging | Amberg | 128 |
| dps | Create a “matching” game with a hidden message | Story | 450 |
| drac | Declare active character substitution, robustly | Henel, Noirel | 247 |
| draft | A L ^A T _E X 2.09 style for supporting work on drafts | Baker | 135 |
| draftcopy | Identify draft copies | Vollmer | 508 |
| draftfigure | Replace figures with a white box and additional features | Bossert | 154 |
| drafthead | Mark “DRAFT” in page headers | Page | 371 |
| draftmark | Put draft marks on selected pages | Musa | 349 |
| draftwatermark | Put a grey textual watermark on document pages | Callegari | 164 |
| drama | Production-style stage script in L ^A T _E X | Swift | 455 |
| dramatist | Typeset dramas, both in verse and in prose | Dominici | 189 |
| dratex | General drawing macros | Gurari | 235 |
| drawing | Simple drawings with Metafont | Wagner | 515 |
| drawmatrix | Draw visual representations of matrices in L ^A T _E X | Peise | 379 |
| drawstack | Draw execution stacks | Moy | 344 |
| drcaps | Simple dropped capitals | Shipunov | 434 |
| drftcite | Print the bibliography in “draft” mode | Arseneau | 131 |
| drm | A complete family of fonts written in Metafont | Goodman | 225 |
| droid | LaTeX support for the Droid font families | El Morabity, Matteson | 343 |
| droit-fr | Document class and bibliographic style for French law | de Saint-Pern | 413 |
| drop | Dropped capitals at the start of a paragraph (LaTeX 2.09) | Cantor, Wujastyk | 165 |
| dropcaps | Use dropped capitals to start a paragraph | Lauwers | 303 |
| dropping | Drop first letter of paragraphs | Dahlgren | 182 |
| drs | Typeset Discourse Representation Structures (DRS) | Dimitriadis | 189 |
| drv | Derivation trees with MetaPost | Méhats | 335 |
| dspticks | Macros for Digital Signal Processing plots | Prandoni | 385 |
| DSSerif | A double-struck serifed font for mathematical use | Sharpe | 431 |
| dtk-1.32 | Document class for the journal of DANTE | Neugebauer, Voß | 353 |
| dtk-bibliography | Bibliography of “Die T _E Xnische Komödie” | Ziegenhagen | 540 |
| dtk | Document class for the journal of DANTE | Voß, Niepraschk | 513 |
| dtl | Tools to dis-assemble and re-assemble DVI files | Tobin | 482 |
| dtxdescribe | Describe additional object types in dtx source files | Dunn | 194 |
| DTX gallery | A small collection of minimal DTX examples | Robertson | 399 |
| dtxgen | Creates a template for a self-extracting .dtx file | Dekker | 185 |
| dtxtut | Tutorial on writing .dtx and .ins files | Pakin | 372 |
| ducksay | Draw ASCII art of animals saying a specified message | Spratte | 444 |
| duckuments | Create duckified dummy content | Spratte | 444 |
| duerer-LaTeX | LaTeX support for the Duerer fonts | Jørgensen | 266 |
| duerer | Computer Duerer fonts | Hoening | 250 |
| duotenzor | Drawing package for circuit and duotensor diagrams | Hardy | 241 |
| duplicat | Make duplicate page numbers distinct | Piff, Fairbairns, Carlisle | 382 |
| dutchcal | A reworking of ESSTIX13, adding a bold version | Sharpe | 431 |
| dvdcoll | A class for typesetting DVD archives | Kleber | 279 |
| dvgloss | Facilities for setting interlinear glossed text | Velleman | 501 |
| dvgt | Previewer for use on graphic and character-cell terminals | Tobin | 482 |
| dvgtk | Tektronix 401x DVI previewer | Cholewo | 175 |
| dvi-economic | Save paper while printing | Verhoeven | 501 |
| dvi2bitmap | Utility to convert T _E X DVI files directly to bitmaps | Gray | 230 |
| dvi2ln3 | LN03 driver based on DVItyp | Rose | 406 |
| dvi2tty | Produce ASCII from DVI | Lindahl, Mol, Tanaka | 310 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|-----------------|---|---|-------------|
| dvi2xx | A general-purpose DVI output for Hewlett-Packard printers | Neumann | 353 |
| DVIasm | A utility for editing DVI files | Cho, Hosny, Yamashita | 175 |
| dvibit | DVI driver for BBN bitgraph terminal | Senn, Schaad | 430 |
| dvibook | Utilities for manipulating DVI files | Duggan | 193 |
| dvichk | List the page numbers in a DVI file | Esken | 200 |
| dviconcat | Concatenates DVI files | Unknown | 491 |
| dvicopy | Copy DVI files, flattening VFs | Breitenlohner | 157 |
| dvidvi | Convert one DVI file into another | Rokicki, Zimanyi, T _E XLive | 405 |
| dvi i | Extract information from a DVI file | Lewenberg | 308 |
| dviincl | Include a DVI page into MetaPost output | BOP | 152 |
| dviinfox | Perl script to print DVI meta information | Yamashita, Langmyhr | 532 |
| dvi ljk | DVI to Laserjet output | Berry, Schrod, T _E XLive | 147 |
| dvimerge | Merge two DVI files together | Rahitz | 389 |
| dviout | TeX previewer and printer driver for MS-Windows | Toshio, Otobe, Asayama, Tanaka | 483 |
| dvipaste | DVI manipulation | MacKay, Spivak | 324 |
| dvipdfm | A DVI driver to produce PDF directly | Wicks | 521 |
| dvipdfmx-def | Configuration file for dvipdfmx graphics | Cho, Hirata, L ^A T _E X Team | 175 |
| dvipdfmx | An extended version of dvipdfm | Cho, Franz, Hirata, Wicks, Hosny, Breitenlohner, T _E XLive | 175 |
| dvipng | A fast DVI to PNG/GIF converter | Larsson | 302 |
| dvips-os2 | OS/2 dvips | Kim | 277 |
| dvips-shell | A dvips Shell for MS-Windows32 | Unknown | 491 |
| dvips | A DVI to PostScript driver | Rokicki, T _E XLive | 405 |
| dvipscol | Alter the usage of the dvips colour stack | Oberdiek | 360 |
| dvipsconfig | Collection of dvips PostScript headers | Kuhlmann | 296 |
| dvipsk | Convert DVI to PostScript | Rokicki, Berry | 405 |
| dvisirule | Superimpose the covered hline and vline in a L ^A T _E X tabular/colortbl environment | Senju | 429 |
| dvistd | A standard for DVI drivers | TUG DVI Standards Working Group | 486 |
| dvिसun | DVI viewer for Sun2 systems | Hutchinson | 257 |
| dvissvgm-def | Colour and Graphics support for dvissvgm | L ^A T _E X Team | 475 |
| dvissvgm | Convert DVI, EPS, and PDF files to Scalable Vector Graphics format (SVG) | Giesecking | 221 |
| DVItoLN03 | DVI output to Digital LN03 printer | Hamilton Kelly | 272 |
| dvitops | A DVI driver for PostScript output | Clark | 176 |
| dvitty | A plain-text output DVI driver | Lindahl | 310 |
| dvitype | Type out the content of a DVI file | Knuth | 285 |
| DVIVue | A DVI/PDF viewer for Windows | Frane Jr | 267 |
| dviwin | MS-Windows DVI screen and printer driver | Sendoukas | 429 |
| dynamicnumber | Dynamically typeset numbers and values in L ^A T _E X through “symbolic links” | Pieters | 381 |
| dynblocks | A simple way to create dynamic blocks for Beamer | Fiandrino | 206 |
| dynbrackets | Commands to simplify the syntax of dynamic math brackets | Clemente | 177 |
| dynkin-diagrams | Draw Dynkin, Coxeter, and Satake diagrams using TikZ | McKay | 333 |
| dyntree | Construct Dynkin tree diagrams | Setzer | 430 |
| EEEE | | | |
| e-french | Comprehensive L ^A T _E X support for French-language typesetting | Gaulle, Juillerat | 218 |
| ean | Macros for making EAN barcodes | Olšák | 368 |
| ean13isbn | Print EAN13 for ISBN | Wagner | 515 |
| easing | easing functions for pgfmath | Loh | 312 |
| easy-todo | To-do notes in a document | Rada-Vilela | 388 |
| easy | A collection of easy-to-use macros | Bertolazzi | 147 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|------------------|--|----------------------|-------------|
| easybib | Simple syntax for custom bibliographies | Bertolazzi | 148 |
| easybmat | Block matrices | Bertolazzi | 148 |
| easybook | Easily typesetting Chinese theses or books | Yi | 535 |
| easyeqn | A simple package for writing equations | Bertolazzi | 148 |
| easyfig | Simplifying the use of common figures | Scharrer | 416 |
| easyfloats | An easier interface to insert figures, tables and other objects in L ^A T _E X | Zöllner | 541 |
| easyformat | Easily add boldface, italics and smallcaps | Provoost | 387 |
| easyLaTeX | Faster and simpler writing of L ^A T _E X documents | Shanks | 430 |
| easylist | Lists using a single active character | Isambert, Robbers | 259 |
| easymat | A simple package for writing matrices | Bertolazzi | 148 |
| easyReview | Package to provide a way to review (or perform editorial process) in L ^A T _E X | Matos | 330 |
| easytable | A simple package for writing tables | Bertolazzi | 148 |
| easyvector | Write vectors in a C-like fashion | Bertolazzi | 148 |
| ebezier | Device independent picture environment enhancement | Bachmaier | 135 |
| ebgaramond-maths | LaTeX support for EBGaramond fonts in mathematics | Rees | 394 |
| ebgaramond | LaTeX support for EBGaramond fonts | Tennent | 468 |
| ebib | BibTeX database manager for GNU Emacs | Kremers | 293 |
| ebnf | Simple package for EBNF productions | Cugley | 181 |
| EBONG | Utility for writing Bengali in Rapid Roman Format | Banerjee | 136 |
| ebook | Helps creating an ebook by providing an ebook class | Steensgaard | 447 |
| ebproof | Formal proofs in the style of sequent calculus | Beffara | 144 |
| ebsthesis | Typesetting theses for economics | Baecker | 135 |
| ec-plain | Use EC fonts in Plain T _E X | Taupin | 465 |
| ec | Computer modern fonts in T1 and TS1 encodings | Knappen, Schwarz | 284 |
| ecards | Electronic flash cards | Story | 450 |
| ecc | Sources for the European Concrete fonts | Schmidt, Harcombe | 420 |
| ecclesiastic | Typesetting Ecclesiastic Latin | Beccari | 141 |
| ecgdraw | Draws electrocardiograms (ECG) | Scavino, Aimé | 415 |
| ec1tree | Trees using epic and eepic macros | Isozaki | 260 |
| eco | Oldstyle numerals using EC fonts | Kirsch | 278 |
| ecobiblatex | Global Ecology and Biogeography BibLaTeX styles for the Biber back-end | Balak | 135 |
| econ-bst | BibTeX style for economics papers | Takeda | 459 |
| econlipsum | Generate sentences from economic articles | Coleman | 178 |
| Econometrica | BibTeX support for Econometrica | Border, Horny | 153 |
| econometrics | Defines some commands that simplify mathematic notation in economic and econometric writing | Kole | 291 |
| economic | BibTeX support for submitting to Economics journals | Henningsen, Wigle | 248 |
| ecothesis | LaTeX thesis template for the Universidade Federal de Viçosa (UFV), Brazil | Rodrigues | 403 |
| ecta | Bibliography style for submission to Econometrica | Perez-Duarte | 379 |
| ECV | A fancy Curriculum Vitae class | Haberstumpf, Neumann | 235 |
| eczar | A font family supporting Devanagari and Latin script | Unknown | 491 |
| ed | Editorial Notes for L ^A T _E X documents | Kohlhase | 288 |
| eddi4tex | Editor and shell for DOS and OS/2 | Jahnz | 262 |
| edfnotes | Critical annotations to footnotes with ednotes | Lück | 318 |
| edichokey | Typeset dichotomous identification keys | Yang | 532 |
| editbar | Change bars for L ^A T _E X 2.09 | Van Geest | 218 |
| edmac | Typeset critical editions | Lavagnino, Wujastyk | 303 |
| edmargin | Multiple series of endnotes for critical editions | Burt | 163 |
| ednotes | Typeset scholarly editions | Lück | 318 |
| eehyph | Hyphenation patterns for the Estonian language | Saar | 413 |
| eemeir | Adjust the gender of words in a document | Hansen | 238 |
| eepic | Extensions to epic and the L ^A T _E X drawing tools | Kwok, van Oostrum | 298 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|-------------------|--|--|-------------|
| efbox | Extension of \fbox, with controllable frames and colours | Malaquias | 326 |
| eforms | eForm support for the AcroTeX bundle | Story | 450 |
| ega2mf | Generate Metafont code for EGA screen fonts | Ridgeway | 397 |
| egameps | LaTeX package for typesetting extensive games | Osborne | 370 |
| egothic | Early Gothic manuscript book-hand font | Wilson | 523 |
| egplot | Encapsulate Gnuplot sources in L ^A T _E X documents | Probst | 386 |
| ehhline | Extend the \hhline command | Paciorek | 371 |
| eiad-ltx | LaTeX support for the eiad font | Münch | 347 |
| eiad | Traditional style Irish fonts | Derzhanski | 187 |
| eijkhout | Victor Eijkhout's packages | Eijkhout | 197 |
| einfart | Write your articles in a simple and clear way | XU | 531 |
| einfuehrung | Examples from the book Einführung in L ^A T _E X | Voß | 509 |
| einfuehrung2 | Examples from the book Einführung in L ^A T _E X | Voß | 509 |
| eitl | Easy install of T _E X Live | Niepraschk, Voß | 357 |
| ejpecp | Class for EJP and ECP | Šakuras, Gumbakis, Chafaï | 413 |
| ekaia | Article format for publishing the Basque Country Science and Technology Journal "Ekaia" | Ibarra | 258 |
| ekdosis | Typesetting TEI-xml compliant Critical Editions | Alessi | 126 |
| EkType-Tanka | Devanagari fonts by EkType | Unknown | 491 |
| elbioimp | A L ^A T _E X document class for the Journal of Electrical Bioimpedance | Langmyhr | 301 |
| electrumadf | Electrum ADF fonts collection | Rees | 394 |
| eledform | Define textual variants | Rouquette | 408 |
| eledmac | Typeset scholarly editions | Rouquette | 408 |
| eledpar | Typeset scholarly editions in parallel texts | Rouquette | 409 |
| ElegantBook | An Elegant L ^A T _E X Template for Books | Deng, Huang | 186 |
| ElegantNote | Elegant L ^A T _E X Template for Notes | Deng | 186 |
| ElegantPaper | An Elegant L ^A T _E X Template for Working Papers | Deng | 186 |
| elements | Provides properties of chemical elements | Niederberger | 354 |
| elhyphen | Hyphenation for Greek text | Filippou | 207 |
| ellipse | Draw ellipses and elliptical arcs using the standard L ^A T _E X2e picture environment | Leijen | 306 |
| ellipsis | Fix uneven spacing around ellipses in L ^A T _E X text mode | Heslin | 248 |
| elmath | Mathematics in Greek texts | Syropoulos, Potamianos | 458 |
| elocalloc | Local allocation macros for L ^A T _E X 2015 | Carlisle | 166 |
| elpres | A simple class for electronic presentations | Kiefel | 275 |
| els-cas-templates | Elsevier updated L ^A T _E X templates | Radhakrishnan, T. Nair | 389 |
| elsarticle | Class for articles for submission to Elsevier journals | Radhakrishnan, Pepping, Ruck | 389 |
| elteikthesis | Thesis template for Eötvös Loránd University (Informatics) | Cserép | 181 |
| eltex | Simple circuit diagrams in L ^A T _E X picture mode | Gajdosik | 217 |
| elvish | Fonts for typesetting Tolkien Elvish scripts | Bradfield | 156 |
| elzcards | Typeset business cards, index cards and flash cards easily | Lazo Zaia | 536 |
| emarks | Named mark registers with e-TeX | Chervet | 173 |
| embedall | Embed source files into the generated PDF | Sartori, Lichti | 414 |
| embedfile | Embed files into PDF | Oberdiek | 361 |
| embrac | Upright brackets in emphasised text | Niederberger | 354 |
| emerald | Support for the free emerald city fontwerks fonts | Rodríguez | 403 |
| emf | Support for the EMF symbol | Jørgensen | 266 |
| emisa | A L ^A T _E X package for preparing manuscripts for the journal EMISA | Sievers, Strecker | 436 |
| emoji | Emoji support in (Lua)LaTeX | Zeng | 538 |
| emojicite | Add emojis to citations | Sixt | 438 |
| emp | "Encapsulate" MetaPost figures in a document | Ohl | 367 |
| empheq | EMPHasizing EQuations | Høgholm, Madsen, L ^A T _E X Team, Robertson, Wright | 253 |
| emptypage | Make empty pages really empty | Wette | 520 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|----------------|---|---|-------------|
| emtex | A \TeX system for MS-DOS and OS/2 | Mattes | 330 |
| emtexgi | A MS-Windows shell for emTeX | Cottrell | 180 |
| emtrees | Draw labelled trees, using emTeX \specials | Boegeholz | 151 |
| emulateapj | Produce output similar to that of APJ | Vikhlinin, Markevitch | 506 |
| encguide | Documentation of L ^A \TeX font encodings | L ^A \TeX Team, Lemberg | 478 |
| encTeX | A \TeX extension that translates input on its way into \TeX | Olšák | 368 |
| encxvlna | Insert nonbreakable spaces, using encTeX | Wagner, Olšák | 515 |
| endfloat | Move floats to the end, leaving markers where they belong | Goldberg, Sommerfeldt | 224 |
| endheads | Running headers of the form "Notes to pp.xx-yy" | Burt | 163 |
| endiagram | Easy creation of potential energy curve diagrams | Niederberger | 354 |
| endnote | Generic "endnotes" code | Unknown | 491 |
| EndNote2bib | Convert EndNote files to BibTeX | Mathar | 329 |
| endnotes-hy | Patches the endnotes package to create hypertext links to the correct anchors | Story | 450 |
| endnotes | Place footnotes at the end | Gaulle, Lavagnino, Fairbairns, Carlisle | 218 |
| endnotesj | Japanese-style endnotes | Yamashita | 531 |
| endofproofwd | An "end of proof" sign | Jensen | 264 |
| engord | Converts numbers to English ordinal numbers | Oberdiek | 361 |
| engpron | Helps to type the pronunciation of English words | Henel | 246 |
| engrec | Enumerate with lower- or uppercase Greek letters | Henel | 246 |
| engtlc | Support for users in Telecommunications Engineering | Fiandrino | 206 |
| engwar | Font for typesetting Tolkien Engwar script | Urban | 497 |
| enigma | Encrypt documents with a three rotor Enigma | Gesang | 219 |
| enotez | Support for end-notes | Niederberger | 354 |
| enparen | Consistent nested brackets | Oberdiek | 361 |
| enpassant | Enpassant chess font support | Fischer | 209 |
| enumerate | Enumerate with redefinable labels | Carlisle, L ^A \TeX Team | 168 |
| enumitem-zref | Extended references to items for enumitem package | Chervet | 173 |
| enumitem | Control layout of itemize, enumerate, description | Bezós López | 313 |
| enumspec | Enumerate with extra leading character for labels | Greenwade | 231 |
| enbig | Printing addresses on envelopes | Manda, Sherman | 327 |
| envelope | Print envelopes | Sherman | 434 |
| environ | A new interface for environments in L ^A \TeX | Robertson | 399 |
| enlab | Addresses on envelopes or mailing labels | Veytsman | 503 |
| envmath | Maths commands and environments | Bosisio | 153 |
| eolgrab | Catch arguments delimited by end of line | Oberdiek | 361 |
| epic | Enhance L ^A \TeX picture mode | Podar | 384 |
| Epigrafica | A Greek and Latin font | Tsolomititis | 485 |
| epigram | Display short quotations | Hosek | 254 |
| epigraph-keys | Epigraphs using key values | McKay | 333 |
| epigraph | A package for typesetting epigraphs | Robertson, Wilson | 401 |
| epi olmec | Typesetting the Epi-Olmec Language | Syropoulos | 456 |
| ePiX | Utility for mathematically accurate, camera quality plots and line figures | Hwang | 258 |
| eplain | Extended plain \TeX macros | Berry, Katsitadze, Sitaram | 147 |
| epmtfe | TeX environment for OS/2 | Schmidt | 419 |
| eppstein-trees | Macros for producing trees | Eppstein | 200 |
| eps2pdf | A Win32 GUI EPS to PDF convertor | Jakšić | 262 |
| epsdice | A scalable dice "font" | Heim | 244 |
| epsf-dvipdfmx | Plain \TeX file for using epsf.tex with (x)dvipdfmx | Kakuto, Berry | 269 |
| epsf | Simple macros for EPS inclusion | Rokicki, Beebe | 405 |
| epsfig | Include Encapsulated PostScript in L ^A \TeX documents | Rahtz, Carlisle, L ^A \TeX Team | 390 |
| epsfig209 | Obsolete graphics inclusion macros | Whaite | 521 |
| epsfview | Mac AppleScript tool for viewing figures generated with MetaPost | Bezós López | 313 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|------------------|--|--|-------------|
| epsfx | A \TeX macro package for including EPS graphics | BOP | 152 |
| epsincl | Include EPS in MetaPost figures | BOP | 152 |
| epslatex | Guide to using Encapsulated PostScript in \LaTeX | Reckdahl | 393 |
| epspdf-extra | Platform-specific extras for epspdf | Kroonenberg | 294 |
| epspdf-setup | epspdf with GUI installer | Kroonenberg | 294 |
| epspdf | Converter for PostScript, EPS and PDF | Kroonenberg | 294 |
| epspdfconversion | On-the-fly conversion of EPS to PDF | Becker | 143 |
| epstool | Manipulate Encapsulated PostScript (EPS) | Lang | 301 |
| epstopdf-pkg | Call epstopdf "on the fly" | Oberdiek | 361 |
| epstopdf | Convert EPS to PDF using Ghostscript | Wierda, Rahtz, Esser, Oberdiek, Berry | 522 |
| eq-fetchbbl | Match Biblical passages with verse references in a quiz | Story | 450 |
| eq-pin2corr | Add PIN security to the "Correct" button of a quiz created by exerquiz | Story | 450 |
| eq-save | Save exerquiz quizzes and resume | Story | 450 |
| eq2db | Convert a quiz to one submitted to a server-side script | Story | 451 |
| eqell | Sympathetically spaced ellipsis after punctuation | Filipović | 206 |
| eqexam | A stand-alone exam package | Story | 451 |
| eqexpl | Align explanations for formulas | Morenko | 343 |
| eqlist | Description lists with equal indentation | Väth | 500 |
| eqmark | Generalise facilities for marking equation arrays | Nitschke | 357 |
| Eqmlite/Free | \TeX system and PDF support for Linux and OS/2 | MicroPress | 336 |
| eqnalign | Make eqnarray behave like align | Hejda | 244 |
| eqname | Name tags for equations | Neugebauer | 352 |
| eqnarray | More generalised equation arrays with numbering | Winkler | 526 |
| eqnarray209 | A fix for \LaTeX 2.09 eqnarray | Jones | 266 |
| eqnumwarn | Modifies the amsmath equation environments to warn for a displaced equation number | Gleason | 223 |
| eqparbox | Create equal-width parboxes | Pakin | 372 |
| equationauthor | Visual equation editor | Manhiça | 327 |
| erdc | Style for Reports by US Army Corps of Engineers | Veytsman | 503 |
| erewhon-math | Utopia based OpenType Math font | Flipo | 209 |
| erewhon | Font package derived from Heuristica and Utopia | Sharpe | 431 |
| errata | Error markup for \LaTeX documents | Kohlhase | 288 |
| erw-13 | Utilities based on \LaTeX 3 | Rogard | 404 |
| esami | Typeset exams with scrambled questions and answers | Messineo, Vassallo | 336 |
| escapeTeXt | Make plain text safe for use in \LaTeX | Hefferon | 243 |
| esdiff | Simplify typesetting of derivatives | Saudrais | 414 |
| esieecv | Curriculum vitae for French use | Bayart | 140 |
| esindex | Typset index entries in Spanish documents | Bezos López | 313 |
| esint-type1 | Font esint10 in Type 1 format | Nikunen | 357 |
| esint | Extended set of integrals for Computer Modern | Saudrais | 414 |
| esk | Package to encapsulate Sketch files in \LaTeX sources | Kazimiers | 272 |
| eskd | Modern Russian typesetting | Fyodorov | 216 |
| eskdX | Modern Russian typesetting | Korikov | 292 |
| eslides | An option for article style to make slides | Denk | 186 |
| eso-pic | Add picture commands (or backgrounds) to every page | Niepraschk | 356 |
| esperant | Style option for writing Esperanto texts | Knappen | 283 |
| espo | Customisation for Esperanto | Unknown | 491 |
| esrelation | Provides a symbol set for describing relations between ordered pairs | Reinfurt | 395 |
| esstix | PostScript versions of the ESSTIX, with macro support | Sharpe | 431 |
| estcpmm | Style for Munitions Management Project Reports | Veytsman | 503 |
| esvect | Vector arrows | Saudrais | 414 |
| et | \TeX -compatible editor | Collins | 178 |
| etaremun | Reverse-counting enumerate environment | Adriaens | 125 |
| ETbb | An expansion of Edward Tufte's ET-Bembo family | Sharpe | 431 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|---|--|-------------|
| etdipa | Simple, lightweight template for scientific documents | Laube | 302 |
| etex-pkg | E-TeX support package | Carlisle, Breitenlohner, L ^A T _E X Team | 167 |
| e-TeX | An extended version of T _E X, from the NTS project | Breitenlohner, T _E XLive | 157 |
| etexcmds | Avoid name clashes with e-TeX commands | Oberdiek | 361 |
| etextools | e-TeX tools for L ^A T _E X users and package writers | Chervet | 174 |
| ethiop-t1 | Type 1 versions of Amharic fonts | Rosenau | 407 |
| ethiop | LaTeX macros and fonts for typesetting Amharic | Beyene, Kudlec, Kummer, Metzinger | 148 |
| ethtex | Fonts and L ^A T _E X support for typesetting Amharic | Alamnehe | 126 |
| etl | Expandable token list operations | Spratte | 444 |
| etoc | Completely customisable TOCs | Burnol | 162 |
| etoolbox-de | German translation of documentation of etoolbox | Enderling | 199 |
| etoolbox | e-TeX tools for L ^A T _E X | Lehman, Wright | 306 |
| etruscan | Fonts for the Etruscan script | Wilson | 523 |
| etsvthor | Some useful abbreviations for members of e.t.s.v. Thor | Debets | 185 |
| euclideangeometry | Draw geometrical constructions | Beccari | 141 |
| EUenc | Unicode font encoding definitions for XeTeX | Robertson, Roux, Hosny | 400 |
| euflag | A command to reproduce the flag of the European Union | Flynn | 211 |
| eukdate | UK format dates, with weekday | Moschou | 344 |
| eukleides | A geometry drawing system | Obrecht | 366 |
| euler | Use AMS Euler fonts for math | Jensen | 264 |
| eulerpx | A modern interface for the Euler math fonts | Ouassou, Tijssen | 370 |
| eulervm | Euler virtual math fonts | Schmidt, Harcombe | 420 |
| euproposal | A class for preparing FP7 proposals | Kohlhase | 288 |
| euro-ce | Euro and CE sign font | de Wijn | 522 |
| euro | Provide Euro values for national currency amounts | Franz | 213 |
| eurofont | Provides a command that prints a euro symbol | McDonnell | 333 |
| euroitc | LaTeX interface for the ITC euro font symbols | Schlicht | 419 |
| europasscv | Unofficial class for the new version of the Europass curriculum vitae | Mazzamuto | 332 |
| EuropeCV | Unofficial class for European curricula vitae | Vitacolonna, Silano | 507 |
| europs | Access to Adobe's Euro currency symbol fonts | Clausen | 177 |
| eurosans | Interface to Adobe's sans-serif Euro font | Schmidt, Harcombe | 420 |
| eurosym | Metafont and macros for Euro sign | Theiling | 479 |
| eurotex | Multilingual macros for Plain T _E X | Aavatsmark | 124 |
| euxunicode | Generate Unicode characters from accented glyphs | Robertson | 399 |
| evautofl | Pages with cut lines and punch marks | Vicentini | 505 |
| evenpage | Ensure that the total number of pages is even | Bosisio | 154 |
| everyhook | Hooks for standard T _E X token lists | Checkoway | 172 |
| everypage | Provide hooks to be run on every page of a document | Callegari | 164 |
| everysel | Provides hooks into \selectfont | Schröder, Peischl | 425 |
| everyshi | Take action at every \shipout | Schröder, Peischl | 425 |
| evweek | Weekly calendar | Vicentini | 505 |
| exam-n | Exam class, focused on collaborative authoring | Gray | 230 |
| exam-randomizec... | Randomize mc choices using the exam class | op den Brouw | 159 |
| exam-zh | LaTeX template for Chinese exams | Guo, Xia | 235 |
| exam | Package for typesetting exam scripts | Hirschhorn | 250 |
| exam209 | Process exam questions and answers (LaTeX 2.09) | Greenwade | 231 |
| Exam design | LaTeX class for typesetting exams | Alexander | 127 |
| example | Typeset examples for T _E X courses | Schrod | 424 |
| examplep | Verbatim phrases and listings in L ^A T _E X | Szabó | 459 |
| exams | Typeset exam questions | van der Meer | 334 |
| excalibur | Macintosh spell checker | Zacccone | 535 |
| Excel2LaTeX | Convert Excel spreadsheets to L ^A T _E X tables | Marder, Müller, Pearson, Hawryluk, Hughes, Kokan | 327 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|--|--|-------------|
| Exceltex | Get data from Excel files into L ^A T _E X | Doerr | 189 |
| excludeonly | Prevent files being \include-ed | Luecking, Arseneau | 321 |
| exercise | Typeset exercises, problems, etc. and their answers | Pichaureau | 380 |
| exercisebank | Creating and managing exercises, and reusing them as composed sets | Storvik Strauman | 453 |
| exercisepoints | A L ^A T _E X package to count exercises and points | Kerstan | 273 |
| exercises | Typeset exercises and solutions with automatic addition of points | Jud | 268 |
| exerquiz | Environments for defining exercises and quizzes | Story | 451 |
| exesheet | Typesetting exercise or exam sheets | Missier | 339 |
| exframe | Framework for exercise problems | Beisert | 144 |
| exp-testopt | Expandable \@testopt (and related) macros | Ebermann | 195 |
| expdlist | Expanded description environments | Hülse, Kaspar | 257 |
| expex-acro | Wrapper for the expex package | Matter | 330 |
| expex | Linguistic examples and glosses, with reference capabilities | Frampton | 213 |
| expkv-cs | Define expandable key=val macros using expkv | Spratte | 444 |
| expkv-def | A key-defining frontend for expkv | Spratte | 444 |
| expkv-opt | Parse class and package options with expkv | Spratte | 444 |
| expkv | An expandable key=val implementation | Spratte | 444 |
| expl3 | Wrapper package for experimental L ^A T _E X3 | L ^A T _E X Team | 475 |
| export | Import and export values of L ^A T _E X registers | Drubert | 192 |
| expose-expl3-du... | Using expl3 to implement some numerical algorithms | Henel | 246 |
| expressg | Diagrams consisting of boxes, lines, and annotations | Wilson | 524 |
| exscale | Implements scaling of the 'cmex' fonts | Mittelbach, Schöpf, L ^A T _E X Team | 341 |
| exsheets | Create exercise sheets and exams | Niederberger | 354 |
| exsol | Exercises and solutions from the same source, into a book | Daems | 182 |
| extrarrows | Extra Arrows beyond those provided in amsmath | Huynh | 258 |
| extdash | A range of dash commands for compound words | Rozhenko | 410 |
| exteps | Include EPS figures in MetaPost | Jørgensen | 266 |
| extpfeil | Extensible arrows in mathematics | Ebermann | 195 |
| extract | Extract parts of a document and write to another document | Adriaens | 125 |
| extractpdfmark | Extract page mode and named destinations as PDFmark from PDF | Hosoda | 255 |
| extradefs | A miscellany of support macros | McPherson | 334 |
| extsizes | Extend the standard classes' size options | Kilfiger, May | 277 |
| FFFF | | | |
| fac | Macros for FAC journal | Woollatt, Reed, Notarmarco | 528 |
| facsimile | Document class for preparing faxes | Bronger | 158 |
| factura | Typeset and calculate invoices according to Venezuelan law | Lazo Zaia | 536 |
| facture-belge-s... | Simple Belgian invoice without VAT | Sebille | 428 |
| fature | Generate an invoice | Rouquette, Gombin | 409 |
| fahyph | Hyphenation patterns for Persian (in Unicode) | Khalighi, bidi-tex GitHub Organisation | 274 |
| fakebold | A simple macro for faking bold fonts | Unknown | 491 |
| faktor | Typeset quotient structures with L ^A T _E X | Ebermann | 195 |
| faltblat | Making Leaflets | Klöckl | 282 |
| familytree | Draw family trees | Senju | 430 |
| famt | Project Reports and Notices in FAMT institute | Chavan, Desai, Kalyani, Mahadik | 172 |
| fancybox | Variants of \fbox and other games with boxes | Van Zandt | 536 |
| fancychapters | Chapters with quotations | Heitkoetter | 244 |
| fancyfolien | Fancyhdr outline for German readers | Steffani | 447 |
| fancyhandout | A L ^A T _E X class for producing nice-looking handouts | Friedl | 214 |
| fancyhdr-it | Italian translation of fancyhdr documentation | Agostini, Rigido | 126 |
| fancyhdr | Extensive control of page headers and footers in L ^A T _E X2e | van Oostrum | 369 |
| fancyhdrboxed | Elaborate page headers, specified in a non-LaTeX language | Algaba | 127 |
| fancyheadings | Legacy headings package | van Oostrum | 369 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|-----------------|--|---|-------------|
| fancylabel | Complex labelling with L ^A T _E X | Siegel | 436 |
| fancynum | Typeset numbers | Green | 230 |
| fancypar | Decoration of individual paragraphs | Medina Arellano | 130 |
| fancyqr | Fancy QR-Codes with TikZ | Sihler | 437 |
| fancyref | A L ^A T _E X package for fancy cross-referencing | Reichert | 394 |
| fancyslides | Custom presentation class built upon L ^A T _E X Beamer | Łupkowski | 321 |
| fancytabs | Fancy page border tabs | Pinson | 383 |
| fancytooltips | Include a wide range of material in PDF tooltips | Mařík | 327 |
| fancyvrb | Sophisticated verbatim text | Van Zandt, Voß, Girou, Rahtz, Mansfield | 537 |
| fandol | Four basic fonts for Chinese typesetting | Ma | 324 |
| faq-de | The DANTE T _E X Users Group Frequently Asked Questions | Raichle, Niepraschk, Hafner | 391 |
| faq-es | CervanTeX (Spanish T _E X Group) FAQ | Martín | 328 |
| faq-fr | French FAQ of the GUTenberg T _E X user group | Kluth, Just, Tanguy | 283 |
| fascicules | Create mathematical manuals for schools | Moritz | 343 |
| fast-diagram | Easy generation of FAST diagrams | Allais | 128 |
| fastpictex | Simple specification of PicTeX diagrams | Stauss | 447 |
| fax | Document class for preparing faxes | Rhebergen, de Jonge | 396 |
| fbf | A free Bembo-like font | Sharpe | 431 |
| fbthesis | Computer Science thesis class for University of Dortmund | Dierker | 188 |
| fbox | Extended \fbox macro from standard L ^A T _E X | Voß | 509 |
| fbs | BibTeX style for Frontiers in Bioscience | Suckale | 454 |
| fc-arith | Create an arithmetic flash card | Story | 451 |
| fc | Fonts for African languages | Knappen | 283 |
| fcavtex | A thesis class for the FCAV/UNESP (Brazil) | Maldonado Jr | 268 |
| fchart | Flow diagrams in L ^A T _E X 2.09 | Schollmeyer | 423 |
| fcitxdoc | Macros for use in the author's documentation | Chervet | 174 |
| fcolum | Typesetting financial tables | Olthof | 368 |
| fdsymbol | A maths symbol font | Ummels | 488 |
| fduthesis | LaTeX thesis template for Fudan University | Zeng | 538 |
| featpost | MetaPost macros for 3D | Gonçalves | 224 |
| fei | Class for academic works at FEI University Center — Brazil | De Rizzo Meneghetti | 335 |
| fenixpar | One-shot changes to token registers such as \everypar | Música de Rivera | 398 |
| fepslatex | French version of "graphics in L ^A T _E X" | Drucbert | 192 |
| fetamont | Extended version of Knuth's logo typeface | Romer | 405 |
| fetchbibpes | Creates a DB of Bible verses from e-Sword, then fetches them on command | Story | 451 |
| fetchcls | Fetch the current class name | Giannotti | 220 |
| feupphdtheses | Typeset Engineering PhD theses at the University of Porto | Espinoza | 200 |
| fewerfloatpages | Reduce the number of unnecessary float pages | Mittelbach | 340 |
| feyn | A font for in-text Feynman diagrams | Gray | 230 |
| feynman | Feynman diagrams in L ^A T _E X 2.09 | Levine | 308 |
| feynmf | Macros and fonts for creating Feynman (and other) diagrams | Ohl | 367 |
| feynmp-auto | Automatic processing of feynmp graphics | Gregorio | 231 |
| ffcode | Fixed-font code blocks formatted nicely | Bugayenko | 161 |
| ffslides | Freeform slides based on the article class | Wolters | 527 |
| fge | A font for Frege's Grundgesetze der Arithmetik | Green | 230 |
| fgruler | Draw rulers on the foreground or in the text | Tómacs | 483 |
| fi2t1 | Tools for installing Type 1 fonts in MiKTeX | Kapune | 269 |
| fibeamer | Beamer theme for thesis defense presentations at Masaryk University (Brno, Czech Republic) | Novotný | 358 |
| fibnum | Generate Fibonacci numbers | Oberdiek | 361 |
| fifinddo-info | German HTML beamer presentation on nicetext and morehype | Lück | 318 |
| fifinddo | Filtering files using T _E X | Lück | 318 |
| fifo-stack | FIFO and stack implementation for package writers | Gaito | 217 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|---|---|-------------|
| fig2eng | Convert fig files to English | Tobin | 482 |
| fig2lat | Convert .fig files to vector graphics | Krause | 293 |
| fig2mf | Convert fig output to Metafont | Starks | 446 |
| fig2mfpic | Convert fig output to mfpic | Tobin | 482 |
| fig2sty | Use fig as layout designer for L ^A T _E X | Rohner | 405 |
| fig2vect | Yet another Fig to vector converter | Krause | 293 |
| fig4latex | Management of figures for large L ^A T _E X documents | Fields | 206 |
| figbas | Mini-fonts for figured-bass notation in music | Tennent | 468 |
| FigBib | Organize figure databases with BibTeX | Poland | 384 |
| figcaps | Collect figure captions for later printing | Daly | 183 |
| figchild | Pictures for creating children's activities | de Souza Bastos | 442 |
| figflow | Flow text around a figure | Hutchinson | 257 |
| figfrag | Convert xfig figures with embedded L ^A T _E X commands to EPS | Ditzel | 189 |
| figplace | Floating figures in Plain T _E X | Zalmstra | 536 |
| figput | Create interactive figures in L ^A T _E X | Fairman | 203 |
| figsinltx | A tutorial on figures in L ^A T _E X 2.09 | Goel | 223 |
| FigSize | Auto-size graphics | Tanbakuchi | 465 |
| fihyph | Hyphenation patterns for Finnish language | Hellgren | 245 |
| filecontents | Create an external file from within a L ^A T _E X document | Pakin | 372 |
| filecontentsdef | filecontents + macro + verbatim | Burnol | 162 |
| filedate | Access and compare info and modification dates | Lück | 318 |
| fileerr | LaTeX's mechanisms for dealing with file errors | Mittelbach | 340 |
| filehdr | Self-descriptions in file headers | Beebe | 143 |
| filehook | Hooks for input files | Scharrer | 416 |
| fileinfo | Enhanced display of L ^A T _E X File Information | Lück | 318 |
| filemod | Provide file modification times, and compare them | Scharrer | 416 |
| fillform | Typeset answers to overprint on printed forms | Wagner | 515 |
| findbib | Find bibliographic details from SPIRES | Nesti, Goldstein | 351 |
| findhyph | Find hyphenated words in a document | Budaj | 160 |
| FiNK | The L ^A T _E X2e File Name Keeper | Verna | 502 |
| Finomaton | Comfortably draw and typeset finite state machines | Triska | 484 |
| finplain | A Finnish version of plain.bst | Kaijanaho | 268 |
| finstrut | Adjust behaviour of the ends of footnotes | Lück | 318 |
| fira | Fira fonts with L ^A T _E X support | Tennent | 468 |
| firamath-otf | Use OpenType math font Fira Math | Voß | 509 |
| firamath | Fira sans serif font with Unicode math support | Zeng | 538 |
| firefox-ctan-pl... | Firefox search proformas for CTAN | Engler | 199 |
| first-latex-doc | A document for absolute L ^A T _E X beginners | Hefferon, Pégourié-Gonnard, Berry | 243 |
| first-packages | A short list of go-to L ^A T _E X packages, aimed at a beginner | Hefferon | 243 |
| firstline | Print the first line of a paragraph in a different font | Fox | 212 |
| firststeps-xampl | Examples from "First steps in L ^A T _E X" | Grätzer | 229 |
| fitbox | Fit graphics on a page | Veytsman | 503 |
| fithesis | Thesis class and template for Masaryk University (Brno, Czech Republic) | Novotný | 358 |
| FitR | Set a rectangular destination and jump to it | Story | 451 |
| fix-cm | Permit Computer Modern fonts at arbitrary sizes | Schmidt, L ^A T _E X Team | 421 |
| fix2col | Fix miscellaneous two column mode features | Carlisle | 166 |
| fixbbl | Patch bibliographies inappropriately broken by BibTeX | Stajano | 445 |
| fixcmex | Fully scalable version of Computer Modern Math Extension font | Gregorio | 231 |
| fixdif | Macros for typesetting differential operators | Zhang | 539 |
| fixfoot | Multiple use of the same footnote text | Fairbairns, Carlisle | 202 |
| fixjfm | Fix JFM (for *pTeX) | Zhang | 539 |
| fixlatvian | Improve Latvian language support in X _Y L ^A T _E X | Vihrov | 506 |
| fixltx2e | Patches for L ^A T _E X | L ^A T _E X Team | 475 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|----------------|--|--|-------------|
| fixltxhyph | Allow hyphenation of partially-emphasised substrings | Beccari | 141 |
| fixmath | Make maths comply with ISO 31-0:1992 to ISO 31-13:1992 | Schmidt, Harcombe | 420 |
| FixMe | Collaborative annotation tool for L ^A T _E X | Verna | 502 |
| fixmetodonotes | Add notes on document development | Barabucci | 137 |
| fixocgx | Add support for dvips+ps2pdf, X _Y L ^A T _E X, dvipdfmx to the ocgx package | Grahn | 228 |
| fixpdfmag | Fix magnification in pdfTeX | Bezos López | 313 |
| fiziko | A MetaPost library for physics textbook illustrations | Slyusarev | 439 |
| fjodor | A selection of layout styles | Filipović | 206 |
| flabels | Labels for files and folders | Börchers | 152 |
| flacards | Generate flashcards for printing | Stuhrmann | 453 |
| flagderiv | Flag style derivation package | van Tilburg | 481 |
| flags | Setting and clearing of flags in bit fields | Oberdiek | 361 |
| flashcard | Typeset flash cards | Kilfiger | 276 |
| flashcards | A class for typesetting flashcards | Budge, Vernon | 160 |
| flashmovie | Directly embed flash movies into PDF files | Hartmann | 242 |
| flatex | Flatten \input, etc., in a L ^A T _E X file | Har-Peled | 239 |
| flatten | Flatten \input, etc., in a L ^A T _E X file | Wilson | 524 |
| fldigal | Create a Flash slide show of digital photos | Story | 451 |
| flexipage | Flexible page geometry with marginalia | Vrba | 514 |
| flexisym | Symbol manipulation for breqn | Høgholm, Madsen, Robertson, Wright, Downes | 253 |
| flipbook | Typeset flipbook animations, in the corners of documents | Buffet | 160 |
| flippdf | Horizontal flipping of pages with pdfLaTeX | Callegari | 164 |
| float | Improved interface for floating objects | Lingnau | 311 |
| floatfig | Deprecated: Allows text to be wrapped around figures | Kneser | 284 |
| floatflt | Wrap text around floats | Dahlgren | 182 |
| floatnohead | Suppress page headings on float-only pages | Rahtz, Hosek | 390 |
| floatpag | Different pagestyles on float pages | Statulevičius | 447 |
| floatrow | Modifying the layout of floats | Lapko | 302 |
| flow | Draw flow diagrams in picture mode | Brown | 159 |
| flowchart | Shapes for drawing flowcharts, using TikZ | Robson | 402 |
| flowfram | Create text frames for posters, brochures or magazines | Talbot | 461 |
| FlowframTk | Vector graphics application with support for flowfram.sty | Talbot | 461 |
| fltpage | Place caption on an adjacent page | Gross | 233 |
| fltpoint | Simple floating point arithmetic | Guthöhrlein | 235 |
| flushend | Balancing columns at last page | Tolušis | 482 |
| fmp | Include Functional MetaPost in L ^A T _E X | Kuhlmann | 296 |
| fmtcount | Display the value of a L ^A T _E X counter in a variety of formats | Talbot, Belaïche | 463 |
| fn2end | Convert footnotes to endnotes | Border | 153 |
| fnbreak | Warn for split footnotes | Harders | 240 |
| fnchap | Seven predefined chapter heading styles | Lindgren | 310 |
| fnclab | Alter the format of \label references | Fairbairns, Carlisle | 202 |
| fnlineno | Number the lines of footnotes | Lück | 318 |
| fnote | Auto-numbered footnotes in Plain T _E X | Unknown | 491 |
| fnpara-pln | Footnotes in paragraphs | Wujastyk | 529 |
| fnpara | Footnotes in paragraphs | Rowley, Wujastyk, Smith | 410 |
| fnpct | Manage footnote marks' interaction with punctuation | Niederberger | 354 |
| fnpos | Control the position of footnotes on the page | Nakashima | 350 |
| fnspe | Macros for supporting mainly students of FNSPE CTU in Prague | Zeman | 538 |
| fntguide | Documentation of L ^A T _E X font commands | L ^A T _E X Team | 475 |
| fntproof | A programmable font test pattern generator | Luecking | 320 |
| fnumprint | Print a number in 'appropriate' format | Schneider | 422 |
| foekfont | The title font of the Mads Føk magazine | Jørgensen | 266 |
| foilhtml | Interface between foiltex and L ^A T _E X2HTML | Veytsman | 503 |
| foiltex | A L ^A T _E X2e class for overhead transparencies | Hafner | 236 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|--|---|-------------|
| foliono | Use folio numbers to replace page numbers | Syrjänen | 456 |
| fonetika | Support for the Danish "Dania" phonetic system | Jørgensen | 266 |
| font-change-xetex | Macros to change text and mathematics fonts in plain XeTeX | Dhawan | 188 |
| font-change | Macros to change text and mathematics fonts in plain TeX | Dhawan | 188 |
| font_selection | Font selection for plain TeX | de Wijn | 522 |
| fontawesome | Font containing web-related icons | Danaux, Gandy | 184 |
| fontawesome5 | Font Awesome 5 with L ^A T _E X support | Krüger | 294 |
| fontaxes | Additional font axes for L ^A T _E X | Bühmann, Ummels | 161 |
| fontbl | A font sampler | Beeman, MacKay | 143 |
| fontbook | Generate a font book | Pinson | 383 |
| fontch | Changing fonts, sizes and encodings in Plain TeX | Medina | 334 |
| fontchart | A font sampler | Lemberg | 307 |
| fonteinf | An introduction to font usage in L ^A T _E X (German) | Bezós López, Ruedas | 316 |
| fontenc | Standard package for selecting font encodings | L ^A T _E X Team | 475 |
| fontinst | Help with installing fonts for TeX and L ^A T _E X | Hellström, Jeffrey, Rahtz, Vieth | 245 |
| fontinstallatio... | Font installation guide | Lehman | 305 |
| fontload | A partial font downloading utility | Malyshev | 327 |
| fontloader-lua... | Alternative fontloaders for luaotfload | Fischer | 209 |
| fontmizz | Font Mfizz icons for use in L ^A T _E X | Dungs | 193 |
| fontname | Scheme for naming fonts in TeX | Berry | 147 |
| fontools | Tools to simplify using fonts (especially TT/OTF ones) | Penninga | 379 |
| fonts-arundina | DejaVu-compatible Thai fonts | Karoonboonyanan | 270 |
| fonts-churchsla... | Fonts for typesetting in Church Slavonic language | Kroutikov, Andreev | 294 |
| fonts-tlwg | Thai fonts for L ^A T _E X from TLWG | Karoonboonyanan | 270 |
| font sampler | Samples of fonts that come with TeX Live | Flynn | 211 |
| fontsetup-nonfree | A front-end to fontspec, for selected non-free fonts | Tsolomitis | 485 |
| fontsetup | A front-end to fontspec, for selected fonts with math support | Tsolomitis | 485 |
| fontsize | A small package to set arbitrary sizes for the main font of the document | Valbusa | 498 |
| fontsmpl | Print a sample of a font | Jeffrey | 263 |
| fontspec | Advanced font selection in X _Y L ^A T _E X and LuaLaTeX | Robertson, L ^A T _E X Team | 400 |
| fonttable | Print font tables from a L ^A T _E X document | Robertson, Wilson | 401 |
| fontwrap | Bind fonts to specific unicode blocks | Kamermans | 269 |
| footbib | Bibliographic references as footnotes | Domenjoud | 189 |
| footmisc | A range of footnote options | Fairbairns, Mittelbach | 202 |
| footmix | A range of footnote options | Roucariès | 407 |
| footnote | Improve on L ^A T _E X's footnote handling | Wooding | 527 |
| footnotebackref | Back-references from footnotes | Lange | 301 |
| footnotehyper | hyperref aware footnote.sty | Burnol | 162 |
| footnoterange | References to ranges of footnotes | Münch | 346 |
| footnpag | Per-page numbering of footnotes | Schrod | 424 |
| forarray | Using array structures in L ^A T _E X | Schröppel | 425 |
| foreign | Systematic treatment of 'foreign' words in documents | Ratcliffe | 392 |
| forest-quickstart | Quickstart Guide for Linguists package "forest" | Vanden Wyngaerd | 530 |
| forest | Drawing (linguistic) trees | Živanović | 540 |
| forindex | Manipulate \index commands in a L ^A T _E X file | Milanese | 337 |
| forloop | Iteration in L ^A T _E X | Setzer | 430 |
| formal-grammar | Typeset formal grammars | Vassor | 500 |
| format | Format a counter as a fixed-point number | Karney | 270 |
| formation-latex-ul | Introductory L ^A T _E X course in French | Goulet | 227 |
| formlett | Letters to multiple recipients | Jiang | 265 |
| forms16be | Initialize form properties using big-endian encoding | Story | 451 |
| formula | Typesetting physical units | Tille | 481 |
| formular | Create forms containing field for manual entry | Wirth | 526 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|---------------------------|--|--|-------------|
| fortran | Print Fortran programs | Toby | 482 |
| forum | Forum fonts with L ^A T _E X support | Tennent | 469 |
| fotex | Process XSL-FO | Rahtz | 389 |
| fouridx | Left sub- and superscripts in maths mode | Karrmann | 270 |
| fourier | Using Utopia fonts in L ^A T _E X documents | Bovani | 155 |
| FourierNC | Use New Century Schoolbook text with Fourier maths fonts | Zedler, Sharpe | 538 |
| fourproject | Analyse and display the structure of a T _E X document | Frambach | 213 |
| fourspell | Windows32 spell checker for T _E X, RTF, HTML, and BibT _E X | Frambach | 213 |
| fp | Fixed point arithmetic | Mehlich | 335 |
| fpl | SC and OsF fonts for URW Palladio L | Stubner | 453 |
| fpT _E X | A web2C-based T _E X system for MS-Windows32 | Popineau | 384 |
| fragmaster | Using psfrag with pdfL ^A T _E X | Domingo, Vogel | 189 |
| fragments | Fragments of L ^A T _E X code | Carlisle | 166 |
| frame | Framed boxes for Plain T _E X | Van Zandt, Voß | 537 |
| framed | Framed or shaded regions that can break across pages | Arseneau | 131 |
| francais-bst | Bibliographies conforming to French typographic standards | Goulet | 227 |
| frankenbundle | Develop and distribute L ^A T _E X packages and classes and BibT _E X styles | Swift | 455 |
| frankenstein-un... | Unsupported packages from the Frankenstein bundle | Swift | 455 |
| frankenstein | A collection of L ^A T _E X packages | Swift | 455 |
| frcursive | French cursive hand fonts | Beffara | 144 |
| frederika2016 | An OpenType Greek calligraphy font | Syropoulos | 456 |
| free-math-font-... | The survey of available free Mathematics fonts, translated to Vietnamese | Hòa | 250 |
| free-math-font-... | A survey of available free Mathematics fonts | Hartke | 242 |
| freetype | A full-featured font rasterizer library | Lemberg | 307 |
| frege | Typeset fregean Begriffsschrift | Pamp | 374 |
| french-translat... | French translation project | Bayart | 140 |
| frenchle | French macros, usable stand-alone or with Babel | Gaulle, Juillerat | 218 |
| frenchmath | Typesetting mathematics according to French rules | Missier | 339 |
| frenchpunct | Implement French-style spacing at punctuation | Roy | 410 |
| frenchpro | Professional typesetting of French documents | Gaulle | 218 |
| frenchquote | Make something like guillemets | Unknown | 491 |
| frhyph | French hyphenation patterns | Flipo | 209 |
| FriBidiXeT _E X | A pre-processor for XeT _E X files to support unicode bidirectional algorithm | Khalighi, bidi-tex GitHub Organisation | 274 |
| fribrief | Two L ^A T _E X classes for writing letters in German | Fries | 215 |
| frimurer | Access to the 'frimurer' cipher for use with L ^A T _E X | Jørgensen | 267 |
| frletter | Typeset letters in the French style | Andronic | 129 |
| frontespizio | Create a frontispiece for Italian theses | Gregorio | 231 |
| froufrou | Fancy section separators | Lago | 299 |
| frpseudocode | French translation for the algorithmicx package | Irwin | 259 |
| ftc-notebook | Typeset FIRST Tech Challenge (FTC) notebooks | Team Robocracy | 466 |
| ftcap | Allows \caption at the beginning of a table-environment | Steffani | 447 |
| ftetx | T _E X support in FTE text editor | Zydowitz | 541 |
| ftn | LaT _E X footnotes anywhere | Thorup | 481 |
| ftnright | Footnotes in two column documents in one column only | Mittelbach, L ^A T _E X Team | 341 |
| ftnextra | Extend the applicability of the \footnote command | Khalighi, bidi-tex GitHub Organisation | 274 |
| fullblk | Left-blocking for letter class | Cloos Jr. | 268 |
| fullminipage | Minipage spanning a complete page | Schneider | 422 |
| fullpage | Set all page margins to 1.5cm | Daly | 183 |
| fullpict | Full page pictures | Shawyer | 433 |
| fullwidth | Adjust margins of text block | Daniel | 184 |
| functan | Macros for functional analysis and PDE theory | Lejay | 307 |
| functional | Provide an intuitive functional programming interface for L ^A T _E X2 | Lyu | 323 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|------------------|--|--|-------------|
| fundus-calligra | Support for the calligra font in L ^A T _E X documents | Neugebauer | 352 |
| fundus-cyr | Support for Washington University Cyrillic fonts | Neugebauer | 352 |
| fundus-la | Support for the la and lla fonts in L ^A T _E X documents | Neugebauer | 352 |
| fundus-outline | LaTeX support for CM outline fonts | Neugebauer | 352 |
| fundus-pvscript | Support for Vanroose handwriting font | Neugebauer | 352 |
| fundus-startrek | ‘Startrek’ fonts, and macros to support them | Neugebauer | 352 |
| fundus-sueterlin | Sütterlin | Neugebauer | 352 |
| fundus-twcal | LaTeX support for the twcal handwriting font | Neugebauer | 352 |
| fundus-va | Support for the va fonts in L ^A T _E X documents | Neugebauer | 352 |
| fundus | Providing L ^A T _E X access to various font families | Neugebauer | 352 |
| funnelweb | A flexible, language-independent web system | Coates | 177 |
| futhark | Fonts for the Older Futhark script | deyAvemta | 187 |
| futhorc | Anglo-Friesic futhorc alphabet font | Pantke | 375 |
| futurans | Metrics and L ^A T _E X support for Futura Fonts From Adobe As Used By No Starch Press | Veytsman | 503 |
| fvextra | Extensions and patches for fancyvrb | Poore | 384 |
| fweb | A literate programming tool working with L ^A T _E X | Krommes | 294 |
| fwlw | Get first and last words of a page | Arseneau | 131 |
| GGGGG | | | |
| g-brief | Letter document class | Lenzen | 308 |
| gaceta | A class to typeset La Gaceta de la RSME | Varona | 499 |
| gahyph | Hyphenation patterns for the Irish language | Scannell | 415 |
| galois | Typeset Galois connections | Cousot | 180 |
| gamebook | Typeset gamebooks and other interactive novels | Miede | 337 |
| Gamebooklib | Macros for setting numbered entries in shuffled order | Lee | 305 |
| gammass | Template for the GAMM Archive for Students | GAMM Juniors, Kern, Bartelt, Unger, Hansen-Doerr | 217 |
| gandhi | Gandhi Serif and Sans fonts, with L ^A T _E X support | Tennent | 469 |
| gapfill | Generate L ^A T _E X picture environments from PostScript output of drawing programs | Möller | 342 |
| garamond-libre | The Garamond Libre font face | Miller, Tennent | 339 |
| garamond-math | An OTF math font matching EB Garamond | Zhao, Zeng | 539 |
| garamondx | ‘Expert’-like extensions to URW Garamond, and maths italic | Sharpe | 431 |
| garrigues | MetaPost macros for the reproduction of Garrigues’ Easter nomogram | Roegel | 403 |
| GasTeX | Graphs and Automata Simplified in T _E X | Gastin | 218 |
| gatech-thesis | Georgia Institute of Technology thesis class | Keller, Wilson | 272 |
| gates | Support for writing modular and customisable code | Isambert, Robbers | 259 |
| gatherenum | A crossover of align* and enumerate | Rivaud | 397 |
| gauss | A package for Gaussian operations | Kauers | 271 |
| gb4e | Linguistic tools | Kolb, Thiersch, Dimitriadis | 291 |
| gbrief-creator | A front end for the gbrief package | Schinke | 418 |
| gbt7714 | BibTeX implementation of China’s bibliography style standard GB/T 7714-2015 | Lee | 305 |
| gcard | Arrange text on a sheet to fold into a greeting card | McBane | 332 |
| gchords | Typeset guitar chords | Peeters | 378 |
| gcite | Citations in a reader-friendly style | Atkinson, Phillips | 134 |
| gckanbun | Kanbun typesetting for (u)pLaTeX and LuaLaTeX | Yamamoto | 531 |
| GELLMU | LaTeX-like markup for writing XML documents | Hammond | 238 |
| gen | Genealogy symbols | Knuth | 285 |
| gender | Gender neutrality for languages with grammatical gender | Banhardt | 136 |
| gene-logic | Typeset logic formulae, etc | Neugebauer | 352 |
| genealogy | A compilation genealogy font | Roegel | 403 |
| genealogytree | Pedigree and genealogical tree diagrams | Sturm | 454 |
| genfam | Run Metafont to produce the bitmap fonts | Schrod | 424 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|---|---|-------------|
| genindex | Alternative index series | Smith | 439 |
| genmpage | Generalization of L ^A T _E X's minipages | Lotze | 317 |
| gensymb | Generic symbols for both text and math mode | Schmidt, Harcombe | 420 |
| gentabtex | Python helper for creating tables | Algaba | 127 |
| gentium-original | Gentium font and support files | Schmitz, Miklavac | 422 |
| gentium-tug | Gentium fonts (in two formats) and support files | Berry, Miklavac, Farar, Schmitz | 147 |
| gentl-gr | Modern Greek translation of the Gentle Introduction to T _E X | Filippou | 207 |
| gentle | A Gentle Introduction to T _E X | Doob | 190 |
| gentombow | Generate Japanese-style crop marks | Yamashita | 532 |
| geometry-de | German documentation for the geometry package | Umeki | 488 |
| geometry | Flexible and complete interface to document dimensions | Umeki, Carlisle | 488 |
| geomsty | Macros used in typesetting a geometry book | Levy | 308 |
| geophysics | Articles for the journal Geophysics | Gildea | 221 |
| georgian-stanier | A Georgian font | Stanier | 446 |
| georgian | Support for typesetting in Georgian | Shoshiashvili | 435 |
| geradwp | Document class for the Cahiers du GERAD series | Hamel | 237 |
| german | Support for German typography | Raichle | 390 |
| germbib | German variants of standard BibT _E X styles | Harders | 240 |
| germdoc | A collection of documentation available in German | Unknown | 491 |
| germkorr | Change kerning for German quotation marks | Baumann | 140 |
| geschichtsfrkl | BibLaT _E X style for historians | Zachhuber | 536 |
| getargs | A flexible list-parsing macro with configurable parsing character | Segletes | 428 |
| getfiledate | Find the date of last modification of a file | Musa | 349 |
| getitems | Gathering items from a list-like environment | Hendrickson | 246 |
| getmap | Download OpenStreetMap maps for use in documents | Kleber | 279 |
| getoptk | Define macros with sophisticated options | Le Barbier Grünewald | 233 |
| getrefs | BibT _E X style to sort by "journal" entries of references | Deutscher | 187 |
| getttitlestring | Clean up title references | Oberdiek | 361 |
| gfnotation | Typeset Gottlob Frege's notation in plain T _E X | Wermuth | 520 |
| GFS | The GFS font collection | Tsolomitis, Matthiopoulos, The Greek Font Society | 486 |
| GFS Artemisia | A modern Greek font design | Tsolomitis, Matthiopoulos, The Greek Font Society | 486 |
| GFS Baskerville | A Greek font, from one such by Baskerville | Tsolomitis, The Greek Font Society | 486 |
| GFS Bodoni | A Greek and Latin font based on Bodoni | Tsolomitis, The Greek Font Society | 486 |
| GFS Complutum | A Greek font with a long history | Tsolomitis, Matthiopoulos | 485 |
| GFSDidot | A Greek font based on Didot's work | Tsolomitis, Aubord, Matthiopoulos, The Greek Font Society | 485 |
| GFSDidotClassic | The classic version of GFSDidot | Tsolomitis | 485 |
| GFS NeoHellenic | A font in the Neo-Hellenic style | Tsolomitis, The Greek Font Society | 486 |
| GFSNeoHellenicMath | A math font in the Neo-Hellenic style | Tsolomitis | 485 |
| GFS Porson | A Greek font, originally from Porson | Tsolomitis, The Greek Font Society | 486 |
| GFS Solomos | A Greek-alphabet font | Tsolomitis | 485 |
| ghab | Typeset ghab boxes in L ^A T _E X | Khalighi, bidi-tex GitHub Organisation | 274 |
| ghostscript | Freely available PostScript interpreter | Deutsch | 187 |
| ghsystem | Globally harmonised system of chemical (etc) naming | Niederberger | 354 |
| gillcm | Alternative unslanted italic Computer Modern fonts | Veytsman | 503 |
| gillius | Gillius fonts with L ^A T _E X support | Tennent | 469 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|--|---|-------------|
| ginc1tex | Include T _E X files as graphics (.tex support for \includegraphics) | Scharrer | 416 |
| gindex | Formatting indexes | Bezós López | 313 |
| ginpenc | Modification of inputenc for German | Harders | 240 |
| git-latexdiff | Call latexdiff on two Git revisions of a file | Moy | 345 |
| gitfile-info | Get git metadata for a specific file | Hilbig | 249 |
| gitinfo | Access metadata from the git distributed version control system | Longborough, L ^A T _E X Team | 312 |
| gitinfo2 | Access metadata from the git distributed version control system | Longborough, L ^A T _E X Team | 312 |
| gitlog | Typesetting git changelogs | Longborough, L ^A T _E X Team | 312 |
| gitstatus | Include Git information in the document as watermark or via variables | Gruber | 233 |
| gitver | Get the current git hash of a project and typeset it in the document | Baynham | 140 |
| gkpmac | The macros used in "Concrete Mathematics" | Knuth | 285 |
| gl-tree | Linguistic trees with a preprocessor | Lee | 304 |
| GladTeX | LaTeX equations in HTML | Gulbrandsen, Humenda | 234 |
| gleitobjekte | Tutorial from a DANTE meeting in November 1997 | Reichert | 394 |
| glhyph | Hyphenation patterns for Galician | Múgica de Rivera | 398 |
| globalvals | Declare global variables | Baynham | 140 |
| glonti | Virtual fonts for T2A-encoded fonts | Glonti | 223 |
| glosmathtools | Mathematical nomenclature tools based on the glossaries package | Gagnon | 217 |
| gloss-occitan | Polyglossia support for Occitan | Valmary | 499 |
| gloss | Create glossaries using BibTeX | de Arriba, Bezós López | 130 |
| glossaries-accsupp | Accessibility support for glossaries | Talbot | 462 |
| glossaries-danish | Danish language module for glossaries package | Talbot | 462 |
| glossaries-dutch | Dutch language module for glossaries package | Talbot | 462 |
| glossaries-english | English language module for glossaries package | Talbot | 462 |
| glossaries-esto... | Estonian language module for glossaries package | Kankainen | 269 |
| glossaries-extra | An extension to the glossaries package | Talbot | 462 |
| glossaries-finnish | Finnish language module for glossaries package | Välimäki | 498 |
| glossaries-french | French language module for glossaries package | Talbot, Bitouzé, Belaïche | 464 |
| glossaries-german | German language module for glossaries package | Talbot | 462 |
| glossaries-irish | Irish language module for glossaries package | Talbot | 462 |
| glossaries-italian | Italian language module for glossaries package | Talbot | 462 |
| glossaries-magyar | Magyar language module for glossaries package | Talbot | 462 |
| glossaries-nynorsk | Nynorsk language module for the glossaries package | Haustveit | 242 |
| glossaries-polish | Polish language module for glossaries package | Talbot | 462 |
| glossaries-port... | Portugues language module for glossaries package | Talbot | 462 |
| glossaries-serbian | Serbian language module for glossaries package | Talbot | 462 |
| glossaries-slovene | Slovene language module for glossaries package | Bačić | 135 |
| glossaries-spanish | Spanish language module for glossaries package | Talbot | 462 |
| glossaries-swedish | Swedish language module for glossaries package | Nyqvist | 359 |
| glossaries | Create glossaries and lists of acronyms | Talbot | 462 |
| glossary | Create a glossary | Talbot | 462 |
| glosstex | Prepare glossaries in L ^A T _E X | Yavuz | 535 |
| glotex | A glossary processor | Aurbach, Hantelmann, Iani-gro | 134 |
| gmdoc-enhance | Some enhancements to the gmdoc package | Ebermann | 195 |
| gmdoc | Documentation of L ^A T _E X packages | Murzynowski | 348 |
| gmeometric | Change page size wherever it's safe | Murzynowski | 348 |
| gmiflink | Simplify usage of \hypertarget and \hyperlink | Murzynowski | 348 |
| gmp | Enable integration between MetaPost pictures and L ^A T _E X | Gregorio | 231 |
| gmutils | Support macros for other packages | Murzynowski | 348 |
| gmverb | A variant of L ^A T _E X \verb, verbatim and shortvrb | Murzynowski | 348 |
| gmverse | A package for typesetting (short) poems | Murzynowski | 348 |
| gnu-freefont | A Unicode font, with rather wide coverage | White | 521 |
| gnuplot | General purpose plotting program | Hecking, Williams, Kelley | 243 |
| gnuplottex | Embed Gnuplot commands in L ^A T _E X documents | Kotthoff | 292 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|-------------------|---|---|-------------|
| go-make | A make variant for L ^A T _E X documents | Musliner | 350 |
| go | Fonts and macros for typesetting go games | Kołodziejska | 291 |
| gobble | More gobble macros for PlainT _E X and L ^A T _E X | Scharrer | 416 |
| goblin | Tolkien's goblin alphabet | Stanier | 446 |
| gofonts | GoSans and GoMono fonts with L ^A T _E X support | Tennent | 469 |
| gost | BibT _E X styles to format according to GOST | Polyakov, Kotelnikov | 384 |
| gothic | A collection of old German-style fonts | Haralambous, Schrell, Ludewig, Bronger, Taupin | 239 |
| gotoh | An implementation of the Gotoh sequence alignment algorithm | Asakura | 133 |
| gpdata | Cause MetaPost graph package to ignore '#'-comments | Vieth | 505 |
| gplot | CGM-based graphics support | Andrews | 129 |
| grabbox | Read an argument into a box and execute the code afterwards | Spratte | 444 |
| gradback | Gradient backgrounds for dvips output | Pedersen | 378 |
| gradientframe | Simple gradient frames around objects | Raue | 392 |
| grading-scheme | Typeset grading schemes in tabular format | Keßler | 273 |
| gradstudentresume | A generic template for graduate student resumes | Kumar | 297 |
| grafcet | Draw Grafcet/SFC with TikZ | Papanicola | 375 |
| grafik | EPS graphics under Windows | Dübendorfer | 193 |
| grant | Classes for formatting federal grant proposals | Karr | 270 |
| graph35 | Draw keys and screen items of several Casio calculators | Paternault | 377 |
| GraphBase | A platform for combinatorial algorithms | Knuth | 285 |
| graphbox | Extend graphicx to improve placement of graphics | Beisert | 144 |
| GraphConv | Convert graph files to PSTricks | Chicoine | 174 |
| grapher | Create graphs, state machine and data flow diagrams | Algaba | 127 |
| graphfig | Simpler graphic, subfigure and float | Bosisio | 154 |
| graphicp | An enhanced version of graphics | Szabó | 459 |
| graphics-cfg | Sample configuration files for L ^A T _E X color and graphics | L ^A T _E X Team | 475 |
| graphics-def | Colour and graphics option files | L ^A T _E X Team, Wright | 478 |
| graphics-pln | LaTeX-style graphics for Plain T _E X users | Carlisle | 166 |
| graphics | Standard L ^A T _E X graphics | Carlisle, L ^A T _E X Team | 168 |
| graphicscache | Cache includegraphics calls | Schwarz | 427 |
| graphicx-psmin | Reduce size of PostScript files by not repeating images | Adriaens | 125 |
| graphicx | Enhanced support for graphics | Carlisle, L ^A T _E X Team | 168 |
| graphicxbox | Insert a graphical image as a background | Story | 451 |
| graphicxpsd | Adobe Photoshop Data format (PSD) support for graphicx package | Yamamoto | 531 |
| GraphicxSP | An extension of the graphicx package | Story | 451 |
| graphpap | For producing graph paper | Lamport, L ^A T _E X Team | 301 |
| graphpaper | A L ^A T _E X class to generate several types of graph papers | Biccari, Beccari | 148 |
| GraphTeX | Graphs theory and related diagrams in a T _E X document | Pliam | 383 |
| graphviz | Write graphviz (dot+neato) inline in L ^A T _E X documents | Rayside | 393 |
| gray | Fonts for gray-scales | Knuth | 285 |
| grayhints | Produce 'gray hints' to a variable text field | Story | 451 |
| grchyph | Hyphenation for classical Greek, under XeT _E X | Codet | 177 |
| greek-fontenc | LICR macros and encoding definition files for Greek | Milde | 338 |
| greek-inputenc | Greek encoding support for inputenc | Syropoulos, Filippou, Milde | 458 |
| greek-makeindex | Makeindex working with Greek | Syropoulos | 457 |
| greek4cbc | A Greek font from 394BC | Wilson | 524 |
| greek6cbc | A Greek font from the sixth century BC | Wilson | 524 |
| greekctr | Represent counters by letters of the Greek alphabet | Knappen | 283 |
| greekdates | Provides ancient Greek day and month names, dates, etc | Tsolomititis | 485 |
| greekinfo3 | Overview of systems, packages, and fonts for Greek T _E X | Dimakos, Filippou | 188 |
| greetex-fd | LaTeX font definition files for GreekT _E X | Brodnik | 158 |
| greetex | Fonts for typesetting Greek/English documents | Moschovakis, Sfyrakis | 344 |
| greetonoi | Facilitates writing/editing of multiaccented greek | Cornaros | 180 |
| greenpoint | The Green Point logo | Triska | 484 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|--|---------------------------|-------------|
| gregoriotex | Engraving Gregorian Chant scores | Roux, So, Springuel | 410 |
| grfext | Manipulate the graphics package's list of extensions | Oberdiek | 361 |
| grffile | Extended file name support for graphics (legacy package) | Oberdiek | 361 |
| grfguide | LaTeX standard graphics and color packages documentation | Carlisle | 166 |
| grfpaste | Include fragments of a dvi file | Carlisle | 166 |
| grid-system | Page organisation, modelled on CSS facilities | Bitzl | 149 |
| grid | Grid typesetting in L ^A T _E X | River Valley Technologies | 397 |
| gridpapers | Graph paper backgrounds and color schemes | McNees, Stein | 334 |
| gridset | Grid, a.k.a. in-register, setting | Kohm | 288 |
| gridslides | Free form slides with blocks placed on a grid | Mendler | 335 |
| grkfst | Install Greek Type 1 fonts | Kryukov | 295 |
| grnumalt | Ancient Greek (Athenian) numbers | Syropoulos | 457 |
| grtimes | Typeset Greek text with Times New Roman Greek | Syropoulos | 457 |
| grundgesetze | Typeset Frege's Grundgesetze der Arithmetik | Rosberg | 407 |
| grverb | Typesetting Greek verbatim | Syropoulos | 457 |
| GS1 | Typeset EAN barcodes using T _E X rules, only | Kohm | 288 |
| gsemthesis | Geneva School of Economics and Management PhD thesis format | Rousseaux | 409 |
| gsftopk | Convert "Ghostscript fonts" to PK files | Vojta | 507 |
| gsview | View PostScript under MS-Windows or OS/2 | Lang | 301 |
| gtex-letter | A Gnome assistant to ease the writing of L ^A T _E X letters | Folini | 211 |
| gtl | Manipulating generalized token lists | Le Floch | 210 |
| gtrcrd | Add chords to lyrics | Bresciani | 157 |
| gtrlib.largetrees | Library for genealogytree aiming at large trees | Grewe | 232 |
| gu | Typeset crystallographic group-subgroup-schemes | Lange | 301 |
| guarani | Guarani support | Bezoz López | 313 |
| gudea | The Gudea font face with support for L ^A T _E X and pdfLaTeX | Ebinger | 195 |
| guia-bibtex | Guia casi completa de BibTeX | López | 316 |
| guide-latex-fr | A french guide on L ^A T _E X – for beginners or advanced users | Bouzigues | 155 |
| GuIT-corso | Introduzione al mondo di L ^A T _E X | Himmelman, Vavassori, | 250 |
| | | Busdraghi | |
| guitar | Guitar chords and song texts | Väth | 500 |
| guitarchordschemes | Guitar Chord and Scale Tablatures | Niederberger | 355 |
| guitartabs | A class for drawing guitar tablatures easily | Babushkin | 134 |
| GuITbeamer | Beamer-based class for GuIT presentations | Vavassori | 500 |
| GuITlogo | Macros for typesetting the GuIT logo | Vicentini | 505 |
| gurmukhi-singh | Support for Gurmukhi in T _E X | Singh | 438 |
| gurmukhi | Support for Gurmukhi | Pandey | 374 |
| gurps | Typeset Generic Universal Role Playing System (GURPS) materials | Farley | 204 |
| GUtenberg | French T _E X Users Group information | Just | 268 |
| gv-savepos | A patch to gv to save positions | Thành | 472 |
| gv | An X front end for Ghostscript | Marchesi | 327 |
| gzt | Bundle of classes for "La Gazette des Mathématiciens" | Bitouze | 149 |
| HHHHH | | | |
| h2020proposal | LaTeX class and template for EU H2020 RIA proposal | Indiveri | 258 |
| ha-prosper | Patches and improvements for prosper | Adriaens | 125 |
| hackalloc | Make allocations local | Unknown | 491 |
| hackthefootline | Footline selection and configuration for L ^A T _E X beamer's standard themes | Friedl | 214 |
| hacm | Font support for the Arka language | Miyatani | 341 |
| hagenberg-thesis | A Collection of L ^A T _E X classes, style files, and example documents for academic manuscripts | Burger, Hochleitner | 161 |
| halftone | Knuth's halftone font and its uses | Clark, Knuth | 176 |
| halloweenmath | Scary and creepy math symbols with AMS-LaTeX integration | Mezzetti | 336 |
| hamnosys | A font for sign languages | Schulder, Hanke | 425 |
| handin | Light weight template for creating school submissions using L ^A T _E X | Storvik Strauman | 453 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|--|---|-------------|
| handout | Create handout for auditors of a talk | Rouquette | 409 |
| handoutWithNotes | Create Handouts with notes from your L ^A T _E X beamer presentation | Diepen, Peischl | 188 |
| hands | Pointing hand font | Tobin, Powroz | 482 |
| hang | Environments for hanging paragraphs and list items | Nolda | 357 |
| hangcaption | Hanging layout for captions | Jones | 266 |
| hanging | Hanging paragraphs | Robertson, Wilson | 401 |
| hanoi | Tower of Hanoi in T _E X | Blackmore | 149 |
| hanzibox | Boxed Chinese characters with Pinyin above and translation below | Geng | 219 |
| happy4th | A firework display in obfuscated T _E X | Blackmore | 149 |
| har2nat | Replace the harvard package with natbib | Straathof | 452 |
| haranoaji-extra | Harano Aji Fonts | Hosoda | 255 |
| haranoaji | Harano Aji Fonts | Hosoda | 255 |
| hardwrap | Hard wrap text to a certain character length | Robertson, Godby | 400 |
| harmony | Typeset harmony symbols, etc., for musicology | Wegner, Wegner | 518 |
| harnon-cv | A CV document class with a vertical timeline for experience | Hart | 242 |
| harpoon | Extra harpoons, using the graphics package | Kuipers | 297 |
| harvard-obsolete | The Harvard bibliography style family | Williams | 523 |
| harvard | Harvard citation package for use with L ^A T _E X 2e | Williams, Schnier | 523 |
| harveyballs | Create Harvey Balls using TikZ | Roth | 407 |
| harvmac | Macros for scientific articles | Ginsparg | 222 |
| hatching | MetaPost macros for hatching interior of closed paths | Jackowski | 260 |
| hausarbeit-jura | Class for writing “juristische Hausarbeiten” at German Universities | Sievers | 436 |
| havannah | Diagrams of board positions in the games of Havannah and Hex | Ciura | 176 |
| hcbundle | Replacement for the L ^A T _E X classes | Siefkes | 436 |
| he-le-na | Support for Serbian typesetting | Filipović | 206 |
| he-she | Alternating pronouns to aid gender-neutral writing | Munn | 347 |
| headerfooter | Define the layouts of page headers and footers | Gildea | 221 |
| hebtex | Support for Hebrew and other right-to-left languages | Porrat | 385 |
| hecthes | A class for dissertations and theses at HEC Montréal | Hamel | 237 |
| hellas | Typeset bibliographies which include Greek | Syropoulos | 457 |
| helmholtz-ellis... | Beautiful in-line microtonal just intonation accidentals | Nicholson | 353 |
| helvet | Load Helvetica, scaled | Schmidt, L ^A T _E X Team | 421 |
| hep-acronym | An acronym extension for glossaries | Hajer | 236 |
| hep-bibliography | An acronym extension for glossaries | Hajer | 237 |
| hep-float | Convenience package for float placement | Hajer | 237 |
| hep-font | Latin modern extended by computer modern | Hajer | 237 |
| hep-gen | Generic macros for quantum physics | Unknown | 491 |
| hep-math-font | Extended Greek and sans-serif math | Hajer | 237 |
| hep-math | Extended math macros | Hajer | 237 |
| hep-paper | Publications in High Energy Physics | Hajer | 237 |
| hep-text | List and text extensions | Hajer | 237 |
| hep-title | Extensions for the title page | Hajer | 237 |
| hep | A “convenience wrapper” for High Energy Physics packages | Buckley | 160 |
| hepname | Pre-defined high energy particle names | Buckley | 160 |
| HEPparticles | Macros for typesetting high energy physics particle names | Buckley | 160 |
| hepthesis | A class for academic reports, especially PhD theses | Buckley | 160 |
| Hepunits | A set of units useful in high energy physics applications | Buckley | 160 |
| here | Emulation of obsolete package for “here” floats | Berry | 147 |
| hereapplies | A L ^A T _E X package for referencing groups of pages that share something in common | Unknown | 492 |
| heros-otf | Using the OpenType fonts T _E X Gyre Heros> | Voß | ?? |
| hershey | Experiments with the Hershey fonts | Yap | 533 |
| heuristica | Fonts extending Utopia, with L ^A T _E X support files | Sharpe | 431 |
| hex | Print a counter in hexadecimal | Domenjoud | 189 |
| hexboard | For drawing Hex boards and games | Rowlett, Sangwin | 410 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|--|--|-------------|
| hexdump | Read and typeset ASCII hexdump files | Hillebrand | 249 |
| hexgame | Provide an environment to draw a hexgame-board | Brouwer | 159 |
| hf-tikz | A simple way to highlight formulas and formula parts | Fiandrino | 206 |
| hfbright | The hfbright fonts | Harders | 240 |
| hfoldsty | Old style numerals with EC fonts | Harders | 240 |
| hfutthesis | LaTeX Thesis Template for Hefei University of Technology | Yin | 535 |
| hge | An “Old English” font | Unknown | 492 |
| hhline | Better horizontal lines in tabulars and arrays | Carlisle | 166 |
| hhtensor | Print vectors, matrices, and tensors | Harders | 240 |
| hideanswer | Generate documents with and without answers by toggling a switch | Kusakabe | 298 |
| hieroglf | The “poor man’s” Egyptian Hieroglyphic font | Wilson | 524 |
| hieroglyph | Hieroglyph fonts and other support | Rosmorduc | 407 |
| highlight | Converts source code to syntax highlighted TeX or LaTeX | Simon | 437 |
| highlightlatex | Syntax highlighting for LaTeX | Kuhlmann | 296 |
| hilowres | Support high and low resolution versions of same picture | Gerell | 219 |
| hindawi-latex-t... | A LaTeX template for authors of the Hindawi journals | Kumar | 297 |
| hindmadurai | The HindMadurai font face with support for LaTeX and pdfLaTeX | Ebinger | 196 |
| histogr | Draw histograms with the LaTeX picture environment | Schöpf | 423 |
| historische-zei... | BibLaTeX style for the journal ‘Historische Zeitschrift’ | Waßenhoven | 518 |
| histyle | A “HighStyle” environment for TeX | Unknown | 492 |
| hitec | Class for documentation | Billauer | 149 |
| hitex | A TeX extension writing HINT output for on-screen reading | Ruckert | 412 |
| hithesis | Harbin Institute of Technology Thesis Template | Yanshuo | 533 |
| hitreport | Harbin Institute of Technology Report LaTeX Template | Sun | 454 |
| hitszbeamer | A beamer theme for Harbin Institute of Technology, ShenZhen | Yang | 532 |
| HITSZThesis | A dissertation template for Harbin Institute of Technology, ShenZhen | Yang | 532 |
| hktex | A TeX/LaTeX equivalent for Android | Tse | 485 |
| HLaTeX fonts | A collection of Korean (Hangul) fonts | Un | 488 |
| hlatex | Support for the Korean language | Un | 488 |
| hletter | Flexible letter typesetting with flexible page headings | Housley | 256 |
| hlist | Horizontal and columned lists | Tellechea | 467 |
| hmtrump | Describe card games | Hitomi | 250 |
| hobby | An implementation of Hobby’s algorithm for PGF/TikZ | Stacey | 445 |
| hobete | Unofficial beamer theme for the University of Hohenheim | Görlach | 226 |
| hobsub | Construct package bundles | Oberdiek | 361 |
| hoffset-voffset | Calculate values for \hoffset and \voffset | Zabelin | 535 |
| hologo | A collection of logos with bookmark support | Oberdiek | 361 |
| holtpolt | Typeset Maxwell’s non-commutative division | Knappen | 283 |
| holtxdoc | Documentation macros for oberdiek bundle, etc | Oberdiek | 361 |
| hook-pre-commit... | Pre-commit git hook for LaTeX package developers | Rouquette | 409 |
| hopatch | Load patches for packages | Oberdiek | 361 |
| horoscop | Generate astrological charts in LaTeX | Skala | 438 |
| HPtfm2pl | Create TeX PL files from HP AutoFont Support | Walsh | 516 |
| hp2xx | HP GL converter | Unknown | 492 |
| hpgl2ps | Translate HPGL to PostScript | McCormick | 332 |
| hpsdiss | A dissertation class | Schmid | 419 |
| href-ul | Underscored LaTeX hyperlinks | Bugayenko | 161 |
| hrefhide | Suppress hyper links when printing | Münch | 346 |
| hrhyph | Croatian hyphenation | Marinović | 328 |
| hrlatex | LaTeX support for Croatian documents | Maretić | 327 |
| hsindex | An alternative index processor to imakeidx written with Haskell | Joulin | 267 |
| html2latex | Convert HTML to LaTeX | Thatcher, Seibert, Torkington, Reimers | 472 |
| htmlhelp | HTML translation of VMS help files | Walsh, Greenwade | 516 |
| hu-berlin-bundle | LaTeX classes for the Humboldt-Universität zu Berlin | Bossert | 154 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|-------------------|---|---|-------------|
| huawei | Template for Huawei documents | Bugayenko | 161 |
| huhyp | Hyphenation patterns for the Hungarian language | Mayer | 332 |
| hulipsum | Hungarian dummy text (Lórum ipse) | Tómacs | 483 |
| humanbio | Bibliography style for "Human Biology" | Rogers | 404 |
| humanist | Humanist manuscript book-hand font | Wilson | 524 |
| humannat | Bibliography style for "Human Nature" and "American Anthropologist" | Rogers | 405 |
| huncial | Fonts based on the half Uncial manuscript book-hand | Wilson | 524 |
| hungarian | New Hungarian hyphenation patterns | Nagy | 350 |
| hustthesis | Unofficial thesis template for Huazhong University | Cheng | 173 |
| hvarabic | Macros for RTL typesetting | Voß | 509 |
| hvdashln | Horizontal and vertical dashed lines in arrays and tabulars | Nakashima | 350 |
| hvextern | Write and execute external code, and insert the output | Voß | 509 |
| hvfloat | Controlling captions, fullpage and doublepage floats | Voß | 509 |
| hvinde | Support for indexing | Voß | 509 |
| hvmath | Print TeX-related names as logo | Voß | 509 |
| hvmath-fonts | Bitmap versions of the Micropress HV-Math fonts (Helvetica Maths) | MicroPress | 336 |
| hvmath | Support for using the Micropress HV-Math fonts (Helvetica Maths) | Schmidt, Harcombe | 420 |
| hvpymntex | Syntax-Highlighting of program code | Voß | 510 |
| hvqrurl | Insert a QR code in the margin | Voß | 510 |
| hwkatakana | Half-width katakana fonts | Hassenpflug | 242 |
| hyacc-cm | Hyphenation using 7-bit fonts | Flipo, Siebenmann | 210 |
| hybrid-latex | Allow active Python code in LaTeX documents | Brewin | 157 |
| hycolor | Implements colour for packages hyperref and bookmark | Oberdiek | 362 |
| hybmsec | Hypertext bookmarks in sectioning commands | Oberdiek | 362 |
| hyccap | Adjusting the anchors of captions | Oberdiek | 362 |
| hydestopt | Hyperref destination optimizer | Oberdiek | 362 |
| hydoc | Hyper extensions for doc.sty | Oberdiek | 362 |
| hydvips | Hyperref extensions for use with dvips | Niedrist | 355 |
| hyper | Hypertext cross referencing | Mehlich | 335 |
| hyperbar | Add interactive Barcode fields to PDF forms | Krüger | 294 |
| hyperlatex | A restricted LaTeX system that also produces HTML | Cheong, Sgouros | 173 |
| hypernat | Allow hyperref and natbib to work together | Berger | 146 |
| hyperref | Extensive support for hypertext in LaTeX | Oberdiek, Rahtz, Oberdiek Package Support Group, LaTeX Team | 366 |
| hyperxmp | Embed XMP metadata within a LaTeX document | Pakin | 372 |
| hygotoe | Links to embedded files | Oberdiek | 362 |
| hyph-utf8 | Hyphenation patterns expressed in UTF-8 | Miklavec, Rosendahl, Pégourié-Gonnard, Roux, Hosny | 337 |
| hyphen-accent | LaTeX 2.09 code for using DC fonts | Taupin | 465 |
| hyphen-spanish | Standard hyphenation rules for Spanish | Bezos López, Carmona | 316 |
| hyphenat | Disable/enable hyphenation | Robertson, Wilson | 401 |
| hyphenation-greek | Hyphenation patterns for ancient and modern Greek | Filippou | 207 |
| hyphenex | US English hyphenation exceptions file | Lemberg, Beeton, Berry | 308 |
| hyphsubst | Substitute hyphenation patterns | Oberdiek | 362 |
| hyph1 | Additional hyphenation patterns | Raichle | 391 |
| HyPlain | Basic support for multiple languages in Plain TeX | Gregorio | 231 |
| IIII | | | |
| i-ching | An i-ching package | Bzyl | 164 |
| iagproc | Class for two column IAG Proceedings articles | Vermeer | 501 |
| iahyphen | Hyphenation patterns for Interlingua | Kleiweg | 282 |
| ibarra | LaTeX support for the Ibarra Real Nova family of fonts | Tennent | 469 |
| ibm | Metrics for IBM fonts | Rahtz | 389 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|----------------|--|--|-------------|
| ibmres-tex | A semi-automated approach to the production of resumes | Leeman | 305 |
| ibycus-babel | Use the Ibycus 4 Greek font with Babel | Heslin | 248 |
| ibygrk | Fonts and macros to typeset ancient Greek | Schmidt, Harcombe, MacKay | 421 |
| icehyph | Icelandic hyphenation patterns | Pind, Sverrisson | 382 |
| icelandic | Icelandic Fonts | Pind | 382 |
| iching | A font for I Ching divinations | Stanier | 446 |
| icite | Indices locorum citatorum | Alessi | 127 |
| icomma | Intelligent commas for decimal numbers | Schmidt | 419 |
| icon-appr | Creates icon appearances for form buttons | Story | 451 |
| icons | TeX icons | Carriba, Sendoukas | 169 |
| icsv | Class for typesetting articles for the ICSV conference | Robertson | 399 |
| idealfonts | Font and L ^A T _E X support for Textures users | Gaulle | 218 |
| identkey | Typesetting bracketed dichotomous identification keys | White | 521 |
| idverb | Inline verbatim identifiers | Schrod | 424 |
| idxcmds | Semantic commands for adding formatted index entries | Niederberger | 355 |
| idxlayout | Configurable index layout, responsive to KOMA-Script and memoir | Titz | 482 |
| idxtex | An index processor | Aurbach, Hantelmann, Iani- gro | 134 |
| IEEEannot | A sorting version of IEEEtran.bst | Barik, Shell | 137 |
| IEEEconf | Macros for IEEE conference proceedings | Pakin | 372 |
| ieeepes | IEEE Power Engineering Society Transactions | Kuhlmann | 296 |
| IEEEtran | Document class for IEEE Transactions journals and conferences | Shell | 433 |
| ieeetrantools | Functionality from IEEEtran for use with other classes | Shell | 434 |
| IEEEJtran | Unofficial bibliography style file for the Institute of Electrical Engi- neers of Japan | Ejiri | 198 |
| ietfbibs | Generate BibTeX entries for various IETF index files | Mortier | 344 |
| iexec | Execute shell commands and input their output | Bugayenko | 161 |
| ifacmtg | Elsevier Science preprint style for IFAC meetings | Pepping | 379 |
| ifallfalse | Compare a string against a set of other strings | Chen | 172 |
| ifdraft | Detect “draft” and “final” class options | Oberdiek | 362 |
| ifetex | Provides \ifetex switch | L ^A T _E X Team, Scharrer | 478 |
| iffont | Conditionally load fonts with fontspec | Weiss | 519 |
| iflang | Expandable checks for the current language | Oberdiek | 362 |
| ifluatex | Provides the \ifluatex switch | L ^A T _E X Team, Oberdiek | 478 |
| ifmslide | Presentation slides for screen and printouts | Emmel | 199 |
| ifmtarg | If-then-else command for processing potentially empty arguments | Robertson, Wilson | 401 |
| ifnextok | Utility macro: peek ahead without ignoring spaces | Lück | 318 |
| ifoddpag | Determine if the current page is odd or even | Scharrer | 416 |
| ifpdf | Provides the \ifpdf conditional | L ^A T _E X Team, Oberdiek | 478 |
| ifplatform | Conditionals to test which platform is being used | Robertson, Große | 400 |
| ifptex | Check if the engine is pTeX or one of its derivatives | Yato | 534 |
| ifsym | A collection of symbols | Klöckl | 282 |
| iftex | Am I running under pdfTeX, XeTeX or LuaTeX? | L ^A T _E X Team, Khalighi | 478 |
| ifthen | Conditional commands in L ^A T _E X documents | Lamport, Carlisle, L ^A T _E X Team | 301 |
| ifthenx | Extra tests for \ifthenelse | Jones | 266 |
| ifvtex | Detects use of VTeX and its facilities | L ^A T _E X Team, Oberdiek | 478 |
| ifxetex | Am I running under XeTeX? | L ^A T _E X Team, Robertson | 478 |
| ifxptex | Detect pTeX and its derivatives | Zhang | 539 |
| igo | Fonts and macro to typeset Go diagrams | Dupuis | 194 |
| iitem | Multiple level of lists in one list-like environment | Vitecek | 507 |
| ijc | International Journal of Control style | Balemi | 136 |
| ijcai89 | Format papers for IJCAI 1989 | Patel-Schneider | 377 |
| ijmart | LaTeX Class for the Israel Journal of Mathematics | Veytsman | 504 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|---|---|-------------|
| ijqc | BibTeX style file for the Intl. J. Quantum Chem | Mathar | 329 |
| ijsra | LaTeX document class for the International Journal of Student Research in Archaeology | Bossert | 154 |
| imac | International Modal Analysis Conference format | Slater | 439 |
| image-gallery | Create an overview of pictures from a digital camera or from other sources | Niepraschk | 356 |
| imakeidx | A package for producing multiple indexes | Beccari, Gregorio | 142 |
| Imake-TeX | An Imake system for T _E X | Klute | 283 |
| imfellEnglish | IM Fell English fonts with L ^A T _E X support | Tennent | 469 |
| imfellflowers | IM Fell Flower OpenType fonts | Tennent | 469 |
| impatient | Free edition of the book "TeX for the Impatient" | Abrahams, Hargreaves, Berry | 125 |
| imprnatypo | Support typography of l'Imprimerie Nationale Française | Pinson | 383 |
| import | Establish input relative to a directory | Arseneau | 131 |
| impose | PostScript imposition and support utilities | Grobgeld | 233 |
| imprintmtshadow | Support files for the Monotype Imprint Shadow fonts | Veytsman | 504 |
| imsproc | Typeset IMS conference proceedings | Khalighi, bidi-tex GitHub Organisation | 274 |
| IMTEKda | IMTEK thesis class | Dreher | 191 |
| incgraph | Sophisticated graphics inclusion in a PDF document | Sturm | 454 |
| includeRnw | Include .Rnw inside .tex | Storvik Strauman | 453 |
| includex | Extended \include | Swift | 455 |
| inconsolata | A monospaced font, with support files for use with T _E X | Levien, Berry, Sharpe | 308 |
| indent | Environments that change margins | Unknown | 492 |
| indentfirst | Indent first paragraph after section header | Carlisle, L ^A T _E X Team | 168 |
| index | Extended index for L ^A T _E X including multiple indexes | Jones | 266 |
| indextools | Producing multiple indices | Rouquette | 409 |
| indic-type1 | Indic Type 1 fonts converted from public Metafont sources | Piška | 383 |
| induni-om | Omega fonts for characters used in study of Sanskrit | Smith | 440 |
| indxcite | Generate author index based on citations | Ashton | 133 |
| infpic | Macros to insert pictures in paragraphs | Ulrych | 488 |
| infwarerr | Complete set of information/warning/error message macros | Oberdiek | 362 |
| inhyph | Hyphenation patterns for Bahasa Indonesia | Knappen, Mart | 284 |
| initials | Adobe Type 1 decorative initial fonts | Steffmann, Loreti | 447 |
| inkpaper | A mathematical paper template | Liang | 309 |
| inline-images | Inline images in base64 encoding | Wäckerlin | 514 |
| inlinebib | Citations in footnotes | Seindal | 429 |
| inlinedef | Inline expansions within definitions | Hicks | 249 |
| inlinelabel | Assign equation numbers to inline equations | Kusakabe | 298 |
| innerscript | Modifies automatic mathematics spacing | Kosowsky | 292 |
| inputenc | Accept different input encodings | Jeffrey, Mittelbach, L ^A T _E X Team | 264 |
| inputenx | Enhanced input encoding handling | Oberdiek | 362 |
| inputfile | Input L ^A T _E X files, remembering the file name | Tucci | 486 |
| inputnormalization | Wrapper for XeTeX's and LuaTeX's input normalization | Krüger | 295 |
| inputtrc | Trace which file loads which | Lück | 319 |
| inriafonts | Inria fonts with L ^A T _E X support | Markey | 328 |
| inrstex | Extended Plain T _E X for use with MLTeX | Ferguson | 205 |
| insbox | Insert pictures/boxes into paragraphs | Gulczynski | 234 |
| inscrutable | A response to Perl hackers' silliness | Greene | 230 |
| insdljs | Insert document-level JavaScript in L ^A T _E X documents | Story | 451 |
| inslrmaj | Fonts based on the Insular Majuscule manuscript book-hand | Wilson | 524 |
| inslrmin | Fonts based on the Insular Minuscule manuscript book-hand | Wilson | 524 |
| Install-LaTeX-G... | A short introduction to L ^A T _E X installation written in Chinese | Wang | 517 |
| installfont | A bash script for installing a L ^A T _E X font family | Kleber | 279 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|--|--|-------------|
| intcalc | Expandable arithmetic operations with integers | Oberdiek | 362 |
| inter | The inter font face with support for L ^A T _E X, X _Y L ^A T _E X, and LuaL ^A T _E X | Ebinger | 196 |
| interactiveanim... | Create PDF files with branching animations | González, Toro, Linares | 225 |
| interactiveplot | Provides an interface to create interactive 2D/3D functions inside a PDF file | Bock, Linares, Toro | 150 |
| interactivework... | LaTeX-based interactive PDF on the Web | Kuhn | 296 |
| interchar | Managing character class schemes in XeTeX | Hu | 256 |
| interfaces | Set parameters for other packages, conveniently | Chervet | 174 |
| interpol | Add interpolation to MetaPost graph package | Vieth | 506 |
| interpreter | Translate input files on the fly | Isambert, Robbers | 259 |
| interval | Format mathematical intervals, ensuring proper spacing | Madsen | 324 |
| intex | Support typesetting and indexing words and phrases | Ranange | 392 |
| intopdf | Embed non-PDF files into PDF with hyperlink | Krüger | 295 |
| intro-scientific | Introducing scientific/mathematical documents using L ^A T _E X | Bennieston | 146 |
| inversepath | Calculate inverse file paths | Robertson | 399 |
| invertedparagraphs | Indented text with negative paragraph indentation | Unknown | 492 |
| invoice-class | Produces a standard US invoice from a CSV file | Munn | 347 |
| invoice | Generate invoices | Corff | 179 |
| invoice2 | Intelligent invoices with L ^A T _E X3 | Dierl | 188 |
| iodhbw | Unofficial template of the DHBW Mannheim | Faltin | 203 |
| ionumbers | Restyle numbers in maths mode | Schneider | 422 |
| iopart-num | Numeric citation style for IOP journals | Caprio | 165 |
| ipa | LaTeX macros for using WSUIPA fonts | Roegel, Brodnik | 404 |
| ipaex-type1 | IPAex fonts converted to Type-1 format Unicode subfonts | Yato | 534 |
| ipaex | IPA (Japanese) fonts | Information-technology Promotion Agency, Japan, Kitagawa, Preining | 258 |
| is-bst | Extended versions of standard BibTeX styles | Beebe | 143 |
| iscram | A L ^A T _E X class to publish article to ISCRAM conferences | Gaborit | 216 |
| isf | Access italic computer modern sans in L ^A T _E X 2.09 | Greenwade | 231 |
| ishyph | Hyphenation patterns for Icelandic | Pind | 382 |
| isi2bib-vim | Vim script to convert bib database from ISI to BibTeX format | Thakkar | 472 |
| isi2bibtex | Converter for ISI to BibTeX | Lee | 304 |
| ISO-TeX | Display (La)TeX accented letters in GNU Emacs | Neugebauer | 352 |
| iso | Generic ISO standards typesetting macros | Wilson | 524 |
| iso10303 | Typesetting the STEP standards | Wilson | 524 |
| iso209 | A document style for ISO standards | North | 358 |
| isodate | Tune the output format of dates according to language | Harders | 240 |
| isodoc | A L ^A T _E X class for typesetting letters and invoices | Dekker | 185 |
| isolatin1 | An obsolete means to use ISO 8859-1 with T _E X | Unknown | 492 |
| isomath | Mathematics style for science and technology | Milde | 338 |
| isonums | Display numbers in maths mode according to ISO 31-0 | Väth, Rivera | 500 |
| isopt | Writing a T _E X length with a space between number and unit | Voß | 510 |
| isorot | Rotation of document elements | Wilson | 524 |
| isotope | A package for typesetting isotopes | Bauke | 139 |
| ispell | Multi-platform spell checker | Atkinson | 134 |
| issuulinks | Produce external links instead of internal ones | Veytsman | 504 |
| ist21 | Title page for the old BSI IST/21 committee | Unknown | 492 |
| istgame | Draw Game Trees with TikZ | Cho | 175 |
| ital | Automatic italic correction | Bernstein | 147 |
| italic | Automatic italic correction for italic and slanted text | Goatley | 223 |
| iTe | Interactive T _E X editor | Kühn | 297 |
| ithyph | Hyphenation patterns for the Italian language | Beccari | 141 |
| itnumpar | Spell numbers in words (Italian) | Gregorio | 231 |
| itrans-processor | Transliteration of Indian Languages | Chopde | 175 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|--|---|-------------|
| ivd2dvi | Convert IVD-DVI files to DVI | Denenberg | 186 |
| iwhdp | Halle Institute for Economic Research (IWH) Discussion Papers | Ehrenfeld | 197 |
| iwona | A two-element sans-serif font | Nowacki | 359 |
| izhitsa | Support for the old Russian font "Izhitsa" | Motygin | 344 |
| JJJJ | | | |
| jablantile | Metafont version of tiles in the style of Slavik Jablan | Knuth | 285 |
| jabref | Graphical frontend to manage BibTeX databases | The JabRef Project, Kopp, Alver, Batada | 474 |
| jacow | A class for submissions to the proceedings of conferences on JA-CoW.org | Schaa | 415 |
| jadetex | Macros supporting Jade DSSSL output | Rahtz, Castle | 390 |
| jamtimes | Expanded Times Roman fonts | Veytsman | 504 |
| japanese-mathfo... | Compiling basic math formulas in Japanese using LuaLaTeX | Unknown | 492 |
| japanese-otf-uptex | Support for Japanese OTF files in upLaTeX | Tanaka, Preining, Japanese TeX Team | 465 |
| japanese-otf | Advanced font selection for platex and its friends | Preining, Japanese TeX Team, Tanaka | 386 |
| jas99 | BibTeX style for American Meteorological Society (AMS) | Moran, Flatau | 343 |
| jas99_m | BibTeX style for American Meteorological Society (AMS) | Furue | 216 |
| jasthesis | A 'standard' thesis class | Shepherd | 434 |
| JavaBib | A BibTeX file manager written in Java | Unknown | 492 |
| javadoc | Documenting source code | Kiesel | 276 |
| javaDVI | DVI viewer and printer coded in Java | Hurt | 257 |
| javascript_TeXed | Small MikTeX-editor for Win32 Intel platform | Yasko | 533 |
| jvateX | A Java implementation of TeX | Murphy | 348 |
| jbact | BibTeX style for biology journals | Schneider | 423 |
| JBibtexManager | Managing citations in BibTeX format | Batada | 139 |
| jcc | BibTeX style file for J. Comp. Chem | Hill, Cervellino | 249 |
| jeep | Modified L ^A T _E X2.09 article and report styles | Stewart | 448 |
| jeopardy | Build a jeopardy game in L ^A T _E X | Mařík | 327 |
| jflap2tikz | Convert JFlap file into a L ^A T _E X file depicting the automaton using TikZ | Mertz | 336 |
| jfmutil | Utility to process pTeX-extended TFM and VF | Yato | 534 |
| jfontmaps | Font maps and configuration tools for Japanese fonts | Preining | 386 |
| jhep | Class for JHEP | Nesti | 351 |
| jIEEETran | Unofficial L BibTeX style for citing Japanese articles in IEEE format | Ejiri | 198 |
| jigsaw | Draw jigsaw pieces with TikZ | Unknown | 492 |
| jj-game | A L ^A T _E X class to construct Jeopardy-like games | Story | 451 |
| jkmath | Macros for mathematics that make the code more readable | Kaerts | 268 |
| jknappen | Miscellaneous packages by Joerg Knappen | Knappen | 283 |
| jkthesis | Document class for formatting a thesis | Küpper | 297 |
| jlabels | Make letter-sized pages of labels | Tartir | 465 |
| jlm | Jörg's L ^A T _E X Mode - an advanced L ^A T _E X mode for Jed | Sommer | 441 |
| jlreq-deluxe | Multi-weight Japanese font support for the jlreq class | Morimi | 343 |
| jlreq | Japanese document class based on requirements for Japanese text layout | Abe | 124 |
| jmakepdfx | A Java interface to Ghostscript to convert PDF to PDF/X | Talbot | 463 |
| jmb | BibTeX style for the Journal of Theoretical Biology | Schneider | 423 |
| jmlr | Class files for the Journal of Machine Learning Research | Talbot | 463 |
| jmsdelim | A package for compositional delimiter sizing | Sterling | 448 |
| jneurosci | BibTeX style for the Journal of Neuroscience | Hennig | 247 |
| jnuexam | Exam class for Jinan University | Lyu | 323 |
| jobname-suffix | Compile differently based on the filename | Siefken | 436 |
| josefin | Josefin fonts with L ^A T _E X support | Tennent | 469 |
| joy-of-tex | User documentation for the AMS-TeX macro collection | The AMS | 473 |
| jpeg2ps-os2 | JPEG to PostScript converter for OS/2 | Niepraschk, Deutscher | 356 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|---|--|-------------|
| jpeg2ps | Convert JPEG files to PostScript Level 2 or 3 EPS | Merz | 336 |
| jphysiol | BibTeX style for the Journal of Physiology | Hennig | 247 |
| JPicEdt | A graphical editor generating L ^A T _E X commands | Reynal, Belaïche | 396 |
| jpneduenumerate | Enumerative expressions in Japanese education | Kusakabe | 298 |
| jpnedumathsymbols | Mathematical equation representation in Japanese education | Kusakabe | 298 |
| jpsj | Document Class for Journal of the Physical Society of Japan | Kuwabara | 298 |
| jqt1999 | Journal of Quality Technology BibTeX format | Forrest | 212 |
| js-misc | Miscellaneous macros from Joachim Schrod | Schrod | 424 |
| jsclasses | Classes tailored for use with Japanese | Okumura, Japanese T _E X Team | 367 |
| jslectureplanner | Creation and management of university course material | Spitzmüller | 443 |
| jspell | An ASCII file spelling checker | Jeong | 265 |
| jtb | BibTeX style for Journal of Theoretical Biology | Rogers | 405 |
| jtbnew | BibTeX style for Journal of Theoretical Biology | Robbers | 398 |
| jumplines | Articles with teasers and continuation later on | Hupfer | 257 |
| junicode | A TrueType font for mediaevalists | Baker | 135 |
| jupynotex | Include whole or partial Jupyter notebooks in L ^A T _E X documents | Batista | 139 |
| jura | A document class for German legal texts | Braun | 156 |
| juraabbrev | Abbreviations for typesetting (German) juridical documents | Wartenburger | 517 |
| jurabib | Extended BibTeX citation support for the humanities and legal texts | Berger | 147 |
| juramisc | Typesetting German juridical documents | Sodtalters | 441 |
| jurarsp | Citations of judgements and official documents in (German) juridical documents | Wartenburger | 517 |
| JustFontItTE | JustFontIt T _E X Edition | Kostin | 292 |
| jvlisting | A replacement for L ^A T _E X's verbatim package | Voss | 514 |
| KKKKK | | | |
| kalendarium | Print dates according to the classical Latin calendar | Smith | 439 |
| kalender-209 | Produce page-per-day calendars | Schrell | 423 |
| kalender | Create a calendar, in German | Söhner | 441 |
| kanaparser | Kana parser for LuaT _E X | Zahumensky | 536 |
| kanbun | Typeset kanbun-kundoku with support for kanbun annotation | Chen | 173 |
| kantlipsum | Generate sentences in Kant's style | Gregorio | 231 |
| karnaugh-map | LaTeX package for drawing karnaugh maps with up to 6 variables | Jacobsson | 262 |
| karnaugh | Typeset Karnaugh-Veitch-maps | Wieland | 521 |
| karnaughmap | Typeset Karnaugh maps | Michael | 336 |
| karta | Cartographic signs | Unknown | 492 |
| kaytannollista-... | Practical manual for L ^A T _E X (Finnish) | Likonen | 310 |
| kblocks | Easily typeset Control Block Diagrams and Signal Flow Graphs | Somefun | 441 |
| kbordermatrix | LaTeX version of \bordermatrix | Bordie | 153 |
| kdgdocs | Document classes for Karel de Grote University College | Levrie, Daems | 308 |
| kdgreeek | Greek fonts and macros | Dryllerakis | 193 |
| kdpcover | Covers for books published by Kindle Direct Publishing | Bugayenko | 161 |
| kelly-greek-font | Simple fonts for Greek | Hamilton Kelly | 272 |
| kerkis | Kerkis (Greek) font family | Tsolomitis | 485 |
| kerntest | Print tables and generate control files to adjust kernings | Harders | 240 |
| ketcindy | Creating graphics for T _E X using Cinderella | Takato | 459 |
| keycommand | Simple creation of commands with key-value arguments | Chervet | 174 |
| keyfloat | Provides a key/value interface for generating floats | Dunn | 194 |
| keyindex | Index entries by key lookup | Zach | 536 |
| keyparse | Key based parser | Rogard | 404 |
| keyreader | A robust interface to xkeyval | Musa | 349 |
| keystroke | Graphical representation of keys on keyboard | Niepraschk | 356 |
| keyval | Process 'key=value' schemes | Carlisle, L ^A T _E X Team | 169 |
| keyval2e | A lightweight and robust key-value parser | Musa | 349 |
| keyvaltable | Re-usable table layouts separating content and presentation | Grewé | 232 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|--|-----------------------------|-------------|
| kfupm-math-exam | A L ^A T _E X document style to produce homework, quiz and exam papers | Alshahrani | 128 |
| kile | A user friendly T _E X/LaTeX editor for KDE | Wijnhout, Brachet | 522 |
| kinematikz | Design kinematic chains and mechanisms | Santos | 414 |
| kix | Typeset KIX codes | Stoks | 449 |
| KIXfont | A font for KIX codes | van Rein | 395 |
| klinz | A Klingon font | Wünsch | 530 |
| kmrhyph | Hyphenation patterns for Kurmanji, T1 encoded | Knappen | 283 |
| knit | Tangle and weave with multiple change files | Appelt | 129 |
| knitting | Produce knitting charts, in Plain T _E X or L ^A T _E X | Barton | 138 |
| knittingpattern | Create knitting patterns | Griffiths | 232 |
| knot | A Celtic knotwork font | Jaquina | 263 |
| knowledge | Displaying, hyperlinking, and indexing notions in a document | Colcombet | 178 |
| knst | Multiple-guess tests | Saludes | 413 |
| knuth-base | The current state of Knuth's contributions | Knuth | 285 |
| knuth-dist | The current state of Knuth's contributions | Knuth | 285 |
| knuth-errata | Knuth's published errata | Knuth | 285 |
| knuth-hint | HINT collection of typeset C/WEB sources in T _E X Live | Scherer | 418 |
| knuth-letter | Knuth's example letter macros | Knuth | 286 |
| knuth-lib | Core T _E X and Metafont sources from Knuth | Knuth | 286 |
| knuth-local | Knuth's local information | Knuth | 286 |
| knuth-pdf | PDF collection of typeset C/WEB sources in T _E X Live | Scherer | 418 |
| koi8 | KOI-8 input support | Blumenthal | 150 |
| koma-moderncvc1... | Makes the style and command of moderncv (style classic) available for koma-classes and thus compatible with BibLaTeX | Södergran | 441 |
| koma-script-exa... | Examples from the 3rd edition of the KOMA-Script book | Kohm | 288 |
| koma-script-exa... | Examples from the 4th edition of the KOMA-Script book | Kohm | 289 |
| koma-script-exa... | Examples from the 5th edition of the KOMA-Script book | Kohm | 289 |
| koma-script-exa... | Examples from the KOMA-Script book | Kohm | 288 |
| koma-script-obs... | Deprecated packages from koma-script | Kohm | 289 |
| koma-script-sfs | Koma-script letter class option for Finnish | Väisänen | 498 |
| koma-script | A bundle of versatile classes and packages | Kohm | 288 |
| komacv-rg | LaTeX packages that aid in creating CVs based on the komacv class and creating related documents | Grewé | 232 |
| komacv | Typesetting a beautiful CV with various style options | Södergran | 441 |
| konwerter | A program for automatic numbering of compounds in chemical publications | Wawrzyniak | 518 |
| kotex-oblivoir | A L ^A T _E X document class for typesetting Korean documents | Lee, Kim | 304 |
| kotex-plain | Macros for typesetting Korean under Plain T _E X | Lee | 304 |
| kotex-utf | Typeset Hangul, coded in UTF-8 | Lee | 304 |
| kotex-utils | Utility scripts and support files for typesetting Korean | Lee | 304 |
| kpathsea | Path searching library for T _E X-related files | T _E XLive, Weber | 479 |
| kpfonts-otf | OpenType version of the kpfonts (Type1) designed by Christophe Caignaert | Flipo | 210 |
| kpfonts | A complete set of fonts for text and mathematics | Caignaert | 164 |
| ksfh-nat | BibTeX style for KSFH Munich | Bilger | 148 |
| ksp-thesis | A L ^A T _E X class for theses published with KIT Scientific Publishing | Heinze | 244 |
| KTeXShell | Graphical frontend to T _E X | Fischer | 208 |
| ktv-texdata | Extract subsets of documents | Huynh | 258 |
| ku-template | Copenhagen University or faculty logo for front page | Pedersen | 378 |
| kurdishlipsum | A 'lipsum' package for the Kurdish language | Jund | 268 |
| kurier | A two-element sans-serif typeface | Nowacki | 359 |
| kuvio | Drawing macros and fonts for diagrams | Svensson | 454 |
| kvdefinekeys | Define keys for use in the kvsetkeys package | Oberdiek | 362 |
| kvmap | Create Karnaugh maps with L ^A T _E X | Frank | 213 |
| kvoptions | Key value format for package options | Oberdiek | 362 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|--|--------------------------------------|-------------|
| kvsetkeys | Key value parser with default handler support | Oberdiek | 362 |
| LLLL | | | |
| l2a | LaTeX to ASCII | Hannemyr | 238 |
| l2picfaq | LaTeX pictures "how-to" (German) | Bischoff | 149 |
| l2tabu-english | English translation of "Obsolete packages and commands" | Trettin, Fenn | 484 |
| l2tabu-french | French translation of l2tabu | Alfonsi, Henel | 127 |
| l2tabu-italian | Italian Translation of Obsolete packages and commands | Zannarini, Sacchetto | 537 |
| l2tabu-spanish | Spanish translation of "Obsolete packages and commands" | Trettin, Medina Arellano | 484 |
| l2tabu | Obsolete packages and commands | Ensenbach, Trettin | 200 |
| l2x | LaTeX to ASCII | Schulzrinne | 426 |
| l3backend | LaTeX3 backend drivers | L ^A T _E X Team | 475 |
| l3build | A testing and building system for (La)TeX | L ^A T _E X Team | 475 |
| l3docstrip | Strip documentation in L ^A T _E X3 source | L ^A T _E X Team | 475 |
| l3experimental | Experimental L ^A T _E X3 concepts | L ^A T _E X Team | 475 |
| l3kernel | LaTeX3 programming conventions | L ^A T _E X Team | 475 |
| l3keys2e | LaTeX2e option processing using L ^A T _E X3 keys | L ^A T _E X Team | 475 |
| l3packages | High-level L ^A T _E X3 concepts | L ^A T _E X Team | 475 |
| l3regex | Regular expression facilities for L ^A T _E X | L ^A T _E X Team | 475 |
| la | School handwriting fonts | Heuer | 249 |
| laansort | Sorting within T _E X | van der Laan | 299 |
| labbook | Typeset laboratory journals | Küster | 298 |
| label-pln | Print address labels in three columns | Unknown | 492 |
| labelcas | Check the existence of labels, and fork accordingly | Diez | 188 |
| labelfig | Label L ^A T _E X 2.09 figures included in documents | Siebenmann | 436 |
| labelmac3 | Print Avery 5160 labels for laser printers | Rao | 392 |
| labelmag | Manage a collection of labels | Willadt | 522 |
| labels | Print sheets of sticky labels | Gilbey, Rahtz, Gustafson | 221 |
| labels4easylist | Add reference labels to easylist items | Paciorek | 371 |
| labelschanged | Identify labels which cause endless "may have changed" warnings | Dunn | 194 |
| lablst-pkg | List names of labels in a document | Karney | 270 |
| labtex | Label diagrams produced in Metafont | Hoenig | 251 |
| labyrinth | Draw labyrinths and solution paths | Zigliotto | 540 |
| lacheck | LaTeX checker | Thorup, Abrahamsen, | 481 |
| | | T _E XLive | |
| ladder | Draw simple ladder diagrams using TikZ | Cadiou | 164 |
| lahyph | Hyphenation patterns for the Latin language | Beccari | 141 |
| laletter | Los Alamos letter style | Sydoriak | 456 |
| lambda-lists | Lists in T _E X's mouth | Jeffrey | 263 |
| lambdax | Use Lambda expression within L ^A T _E X | Rogard | 404 |
| lamemo | Memo style as used at Los Alamos | Sydoriak | 456 |
| lametex | A PostScript translator for a subset of L ^A T _E X | Monsarrat | 342 |
| lamstex-index | Index processor for LamsTeX | Spivak | 443 |
| LamsTeX | A merge of the best in AMS-TeX and L ^A T _E X | Spivak | 443 |
| landscape | Set up for typesetting in landscape | Hosek | 254 |
| langcode | Simple language-dependent settings based on language codes | Lück | 319 |
| langnames | Name languages and their genetic affiliations consistently | García Matarredona, Un- | 329 |
| | | known | |
| langsci-affilia... | Collect and order authors and affiliations | Kopecky | 291 |
| langsci-avm | Attribute-value matrices and feature structures for use in linguistics | Kopecky | 291 |
| langsci | Typeset books for publication with Language Science Press | Nordhoff | 358 |
| lapdf | PDF drawing directly in T _E X documents | Reimers | 395 |
| laps | Zero-width boxes for annotations, etc | Unknown | 492 |
| lastbib | Record the number of citations in a document | Tuleuov | 486 |
| lastpackage | Indicates the last loaded package | Pospiech | 385 |
| lastpage | Reference last page for Page N of M type footers | Münch, Goldberg | 347 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|---|--|-------------|
| LaTable | A near-WYSIWYG editor for L ^A T _E X tables | Denisov | 186 |
| lated | Graphical L ^A T _E X picture editor | Ressler | 396 |
| latex-amsmath-dev | Development pre-release of the L ^A T _E X amsmath bundle | L ^A T _E X Team | 475 |
| latex-amsmath | AMS mathematical facilities for L ^A T _E X | L ^A T _E X Team | 475 |
| latex-base-dev | Development pre-release of the L ^A T _E X kernel | L ^A T _E X Team | 476 |
| latex-base | Base sources of L ^A T _E X | L ^A T _E X Team, Mittelbach | 478 |
| latex-bib-ex | Examples for the book Bibliografien mit L ^A T _E X | Voß | 510 |
| latex-bib2-ex | Examples for the book Bibliografien mit L ^A T _E X | Voß | 510 |
| latex-bnf | LaTeX macros for typing BNF specifications | Osborne | 370 |
| LaTeX-brochure | A publicity flyer for L ^A T _E X | Flynn | 211 |
| latex-course | A L ^A T _E X course as a projected presentation | Buxbaum | 164 |
| cyrillic | Support for Cyrillic fonts in L ^A T _E X | L ^A T _E X Team | 475 |
| latex-doc-ptr | A direction-finder for L ^A T _E X resources available online | Hefferon, Pégourié-Gonnard, Berry | 243 |
| latex-doc | Documentation supplied as part of the L ^A T _E X distribution | L ^A T _E X Team | 476 |
| latex-errata | Errata for the L ^A T _E X Manual | Lamport | 300 |
| latex-essential | Essential information for writing L ^A T _E X documents | Warbrick, Rivera | 517 |
| latex-firstaid-dev | Development pre-release of the L ^A T _E X firstaid package | L ^A T _E X Team | 476 |
| latex-firstaid | First aid for external L ^A T _E X files and packages that need updating | L ^A T _E X Team | 476 |
| latex-fonts | A collection of fonts used in L ^A T _E X distributions | Knuth, Lamport, MacKay, Schwartz, Melliar-Smith | 287 |
| latex-for-under... | A tutorial aimed at introducing undergraduate students to L ^A T _E X | Lounsbury | 317 |
| latex-git-log | Typeset git log information | Schneider | 423 |
| latex-graphics-dev | Development pre-release of the L ^A T _E X graphics bundle | L ^A T _E X Team | 476 |
| latex-graphics | The L ^A T _E X standard graphics bundle | L ^A T _E X Team | 476 |
| latex-hlp | A VMS help file for L ^A T _E X 2.09 | Greenwade | 231 |
| latex-info | Unofficial reference manual for L ^A T _E X | Steffens, Greenwade | 447 |
| latex-lab-dev | LaTeX laboratory: Development pre-release | L ^A T _E X Team | 476 |
| latex-lab | LaTeX laboratory | L ^A T _E X Team | 476 |
| latex-make | Easy compiling of complex (and simple) L ^A T _E X documents | Danjuan | 184 |
| latex-mr | A practical guide to L ^A T _E X and Polyglossia for Marathi and other Indian languages | Holkar | 254 |
| latex-notes-zh-cn | Chinese Introduction to T _E X and L ^A T _E X | Huang | 256 |
| latex-papersize | Calculate L ^A T _E X settings for any font and paper size | Brown | 159 |
| latex-pro-pragm... | LaTeX for pragmatists | Satrapa | 414 |
| LaTeX-Referenz | Examples from the book "LaTeX Referenz" | Voß | 510 |
| latex-refsheet | LaTeX Reference Sheet for a thesis with KOMA-Script | Lammarsch, Schubert | 300 |
| latex-sciences-... | (Xe)LaTeX Appliqué aux sciences humaines | Rouquette | 409 |
| latex-tabellen | LaTeX Tabellen | Voß | 510 |
| LaTeX-tds | A structured copy of the L ^A T _E X distribution | Oberdiek | 362 |
| latex-tools-dev | Development pre-release of the L ^A T _E X tools bundle | L ^A T _E X Team | 476 |
| latex-tools | The L ^A T _E X standard tools bundle | L ^A T _E X Team | 476 |
| latex-uni8 | Universal inputenc, fontenc, and babel for pdfLaTeX and LuaLaTeX | Szabó | 459 |
| LaTeX-veryshort... | The Very Short Guide to L ^A T _E X | Flynn | 211 |
| latex-via-exemplos | A L ^A T _E X course written in brazilian portuguese language | Massago | 329 |
| latex | A T _E X macro package that defines L ^A T _E X | L ^A T _E X Team, Lamport | 478 |
| latex209 | Old, unsupported, L ^A T _E X | Lamport | 300 |
| latex2e-help-te... | A French translation of "latex2e-help-texinfo" | Belaïche | 145 |
| latex2e-help-te... | Unofficial reference manual covering L ^A T _E X2e | Berry, Martinsen, Greenwade, Gilmore, Hefferon | 147 |
| latex2e-reference | A reference for L ^A T _E X in HTML | Dietze | 188 |
| latex2html | Convert L ^A T _E X into HTML documents | Drakos, Moore, Gildea, de Souza, Stigge | 191 |
| latex2man | Translate L ^A T _E X-based manual pages into Unix man format | Vollmer | 508 |
| Latex2Nemeth | Convert L ^A T _E X source to Braille with math in Nemeth | Papasalouros, Tsolomitis | 375 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|---|--|-------------|
| latex2rtf | Convert L ^A T _E X into Rich Text Format | Hennings, Dorner, Granzer | 248 |
| latex4jed | A much enhanced L ^A T _E X mode for the Jed editor | Gonzato | 225 |
| LaTeX4Musicians | A guide for combining L ^A T _E X and music | Gonzato | 225 |
| latex4wp-it | LaTeX guide for word processor users, in Italian | Gonzato | 225 |
| latex4wp | A L ^A T _E X guide specifically designed for word processor users | Gonzato | 225 |
| latexalpha2 | Embed Mathematica code and plots into L ^A T _E X | Liu | 311 |
| latexbangla | Enhanced L ^A T _E X integration for Bangla | Hasan | 242 |
| latexbug | Bug-classification for L ^A T _E X related bugs | L ^A T _E X Team | 476 |
| latexcad | A CAD drawing package | Leis | 306 |
| latexcheat-de | A L ^A T _E X cheat sheet, in German | Schwindt | 427 |
| latexcheat-esmx | A L ^A T _E X cheat sheet, in Spanish | Rivera, Chang | 398 |
| latexcheat-ptbr | A L ^A T _E X cheat sheet, in Brazilian Portuguese | Granja, Chang | 229 |
| latexcheat | A L ^A T _E X cheat sheet | Chang | 171 |
| latexcolors | Use color definitions from latexcolor.com | Plüss | 384 |
| latexcount | Perl script to count words of L ^A T _E X documents | Magnus | 325 |
| latexcourse-rug | A L ^A T _E X course book | Kroonenberg | 294 |
| LaTeXDB | Integrates L ^A T _E X and SQL databases | Eßer | 200 |
| latexdemo | Demonstrate L ^A T _E X code with its resulting output | Pospiech | 385 |
| latexdiff | Determine and mark up significant differences between L ^A T _E X files | Tilmann | 481 |
| latexdraw | CAD oriented drawing program | Siebert | 436 |
| latexfileinfo-pkgs | A comparison of packages showing L ^A T _E X file information | Lück | 319 |
| latexfileversion | Prints the version and date of a L ^A T _E X class or style file | Harders | 240 |
| LaTeXgit | A L ^A T _E X git wrapper | Staps | 446 |
| latexindent | Indent a L ^A T _E X document, highlighting the programming structure | Hughes | 257 |
| latexinfo | Texinfo for L ^A T _E X 2.09 | Clarkson, Stallman | 176 |
| latexmake | LaTeX Makefile | McLean, Musliner, Sun | 333 |
| latexmk | Fully automated L ^A T _E X document generation | Collins, McLean, Musliner | 178 |
| LaTeXMng | An integrated development environment for Windows | Vabishchevich | 498 |
| latexMP | Interface for L ^A T _E X-based typesetting in MetaPost | Morawski | 343 |
| latexn | Run L ^A T _E X as many times as needed | Collins | 178 |
| latexpand | Expand \input and \include in a L ^A T _E X document | Moy, Musliner, Lovell | 345 |
| LaTeXPiX | LaTeX picture editor for Windows | van Beurden | 148 |
| latexrelease | LaTeX release emulation | L ^A T _E X Team | 476 |
| LatexRender | Use L ^A T _E X in PHP programs | Mayer, Zeiss | 332 |
| LaTeX-WIDE | Multifunctional editor for L ^A T _E X | Lubenets | 317 |
| latexwizard | Create the header of a L ^A T _E X document | Willadt | 522 |
| latin | Latin language definition for Babel | Beccari | 141 |
| latin1jk | Inputenc encoding for verbatim ISO 8859-1 use | Knappen | 283 |
| latin2jk | Inputenc encoding for verbatim ISO 8859-2 use | Knappen | 283 |
| latin3jk | Inputenc encoding for verbatim ISO 8859-3 use | Knappen | 283 |
| latino-sine-fle... | LaTeX support for documents written in Peano's Interlingua | Leve | 308 |
| lato | Lato font family and L ^A T _E X support | El Morabity, Dziedzic | 343 |
| Layaureo | A package to improve the A4 page layout | Busdraghi | 163 |
| layout | View the layout of a document | McPherson, Braams, Umeki, L ^A T _E X Team | 334 |
| layouts | Display various elements of a document's layout | Robertson, Wilson | 401 |
| lazylist | Lists in T _E X's "mouth" | Jeffrey | 263 |
| lb2-examples | Examples from "Der L ^A T _E X Begleiter" | Mittelbach | 340 |
| lccaps | Lowercased (spaced) small capitals | Giannotti | 220 |
| lcd | Alphanumeric LCD-style displays | Kaufmann | 271 |
| LCDF-typetools | A bundle of outline font manipulation tools | Kohler | 288 |
| lcg | Generate random integers | Janka | 262 |
| lcircuit | Circuit symbols for use in L ^A T _E X picture mode | Johnstone | 265 |
| lcyw | Make Classic Cyrillic CM fonts accessible in L ^A T _E X | Lidovski | 309 |
| ldiff | A script for marking the differences between two L ^A T _E X files | Tsur | 486 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|-------------------|---|--|-------------|
| leading | Define leading with a length | Robertson | 399 |
| leadsheets | Typesetting leadsheets and songbooks | Niederberger | 355 |
| leaflet | Create small handouts (flyers) | Schmidt, Niepraschk, Gäßlein, Schlegelmilch | 421 |
| leawood | LaTeX support for use of ITC Leawood font family | Pakin | 372 |
| lebhart | Write your articles in a colorful way | XU | 531 |
| lecturer | On-screen presentations for (almost) all formats | Isambert | 259 |
| lectures | A document class for quickly drafting nice looking lecture notes | Cappelletti | 165 |
| lectureslides | Combine single PDF files into one file | Zhang | 539 |
| LEd | An environment for L ^A T _E X document development | Deorowicz, Skorczynski | 187 |
| ledarab | Typeset scholarly editions in arabic | Wilson, Khalighi, Rou- quette, bidi-tex GitHub Organisation | 526 |
| ledmac | Typeset scholarly editions | Wilson, Khalighi, Rou- quette, bidi-tex GitHub Organisation | 526 |
| ledpar | Typeset scholarly editions in parallel texts | Wilson, Khalighi, Rou- quette, bidi-tex GitHub Organisation | 526 |
| leftidx | Left and right subscripts and superscripts in math mode | Harders | 240 |
| leftindex | Left indices with better spacing | Ørsted | 370 |
| LEIletter | A letter class for Leiden University | Kreutzer | 294 |
| leipzig | Typeset and index linguistic gloss abbreviations | Weber | 518 |
| lengthconvert | Express lengths in arbitrary units | Daniel | 184 |
| letgut | Class for the newsletter “La Lettre GUTenberg” of the French T _E X User Group GUTenberg | Association GUTenberg | 134 |
| letltxmacro | Let assignment for L ^A T _E X macros | Oberdiek | 363 |
| letter-plain | Letter macros for Plain T _E X | Unknown | 492 |
| letter | The standard L ^A T _E X2e letter document class | Lamport, Mittelbach, Schöpf, L ^A T _E X Team | 301 |
| letter1 | Letter formatting macros | Unknown | 492 |
| lettergothic | The Adobe Type 1 font family Letter GothicType | URW GmbH, Schmidt, Har- combe | 497 |
| lettermac | Simple macros for writing letters (Plain T _E X) | Smith | 440 |
| letterspacing | Letter spacing | Taylor | 466 |
| letterswitharrows | Draw arrows over math letters | Teegen | 466 |
| lettre | Letters and faxes in French | Mégevand, Belaïche | 335 |
| lettrine | Typeset dropped capitals | Flipo | 210 |
| levy-font | Fonts for typesetting classical greek | Levy, Wujastyk, Won- neberger | 308 |
| levy-latex | Macros for using Silvio Levy’s Greek fonts | Dafferner | 182 |
| lewis | Draw Lewis structures | Horvath | 254 |
| lexend | The Lexend fonts for X _Y L ^A T _E X and LuaLaTeX through fontspec | Schinko | 419 |
| lexikon | Macros for a two language dictionary | Kielhorn | 276 |
| lexitex | Footnote-style citations for law journals | Bennett | 146 |
| lexref | Convenient and uniform references to legal provisions | Vion | 506 |
| lertext | Typesetting legal documents using plain T _E X | Horne | 254 |
| lfb | A Greek font with normal and bold variants | Field | 206 |
| lfonts-ams | Use AMS fonts as standard L ^A T _E X 2.09 fonts | Fuchs | 216 |
| lgc-examples | Examples from The L ^A T _E X Graphics Companion | Rahtz | 389 |
| lgc2-examples | Examples from The L ^A T _E X Graphics Companion, second edition | Mittelbach, Rahtz | 340 |
| lgraph | A program to generate graphs | Podar | 384 |
| lgreek | LaTeX macros for using Silvio Levy’s Greek fonts | Murphy | 348 |
| lgrind | Produce beautiful listings of source code with L ^A T _E X | Piefel | 380 |
| lgrx | Obsolete package for Greek in text | Milde | 338 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|------------------|--|--------------------------------------|-------------|
| lh | Cyrillic fonts that support L ^A T _E X standard encodings | Khodulev, Lapko, Berdnikov, Volovich | 275 |
| lhcyr | A non-standard Cyrillic input scheme | Zhytnikov | 540 |
| lhelp | Miscellaneous helper packages | Kuhlmann | 296 |
| libertine-legacy | Linux Libertine fonts for (La)TeX and pdf(La)TeX users | Tennent, Niedermair | 471 |
| libertine-type1 | (pdf)LaTeX support for the Libertine family of fonts | Tennent | 469 |
| libertine | Use of Linux Libertine and Biolinum fonts with L ^A T _E X | Tennent | 469 |
| libertinegc | Libertine add-on to support Greek and Cyrillic | Sharpe | 431 |
| libertineotf | Linux Libertine fonts for use with Lua(La)TeX and Xe(La)TeX | Gundlach, Niedermair | 235 |
| libertinus-fonts | The Libertinus font family | Hosny, MacLennan | 255 |
| libertinus-otf | Support for Libertinus OpenType | Voß | 510 |
| libertinus-type1 | Support for using Libertinus fonts with L ^A T _E X/pdfLaTeX | Tennent | 469 |
| libertinus | Wrapper to use the correct libertine package according to the used T _E X engine | Voß | 510 |
| LibertinusT1Math | A Type 1 font and L ^A T _E X support for Libertinus Math | Sharpe | 431 |
| libgreek | Use Libertine or Biolinum Greek glyphs in mathematics | Burnol | 162 |
| librarian | Tools to create bibliographies in T _E X | Isambert | 259 |
| librebaskerville | The Libre Baskerville family of fonts with L ^A T _E X support | Tennent | 469 |
| librebodoni | Libre Bodoni fonts with L ^A T _E X support | Tennent | 469 |
| librecaslon | Libre Caslon fonts, with L ^A T _E X support | Tennent | 469 |
| librefranklin | LaTeX support for the Libre-Franklin family of fonts | Tennent | 469 |
| libris | Libris ADF fonts, with L ^A T _E X support | Harendal, Rees | 241 |
| lie-hasse | Draw Hasse diagrams | McKay | 333 |
| lifia-th | A thesis class for LIFIA, Grenoble | Pfister | 380 |
| liftarm | Draw liftarms | Floré | 210 |
| LigaTeX | Remove unnecessary ligatures | Killesreiter | 277 |
| Light LaTeX Make | lmk: A build tool for L ^A T _E X documents | Asakura | 133 |
| ligtype | Comprehensive ligature suppression functionalities | Kelkel | 272 |
| lilyglyphs | Access lilypond fragments and glyphs, in L ^A T _E X | Liska | 311 |
| limap | Typeset maps and blocks according to the Information Mapping® method | Neugebauer | 352 |
| limecv | A (Xe/Lua)LaTeX document class for curriculum vitæ | Pieters | 381 |
| linearA | Linear A script fonts | Syropoulos | 457 |
| linearb | Linear B script used in the Bronze Age for Mycenaean Greek | Wilson | 524 |
| linebreaker | Prevent overflow boxes with LuaLaTeX | Hoftich | 252 |
| linegoal | A “dimen” that returns the space left on the line | Chervet | 174 |
| lineno | Line numbers on paragraphs | Böttcher, Lück, Wette | 155 |
| linenoamsmath | Use the lineno package together with amsmath | Wette | 520 |
| ling-macros | Macros for typesetting formal linguistics | McKenzie | 333 |
| lingtrees | Linguistics trees preprocessor and macros | Andrews | 129 |
| linguex | Format linguists’ examples | Sternefeld | 448 |
| linguisticspro | LinguisticsPro fonts with L ^A T _E X support | Tennent | 469 |
| linop | Typeset linear operators as they appear in quantum theory or linear algebra | Weytjens | 521 |
| linsys | Typeset systems of linear equations | Kehowski | 272 |
| lintex | Tidy up after a T _E X run | Loreti, Kavanagh | 317 |
| lion-msc | LaTeX class for B.Sc. and M.Sc. reports at Leiden Institute of Physics (LION) | de Dood | 190 |
| lips | Text ellipses in L ^A T _E X | Swift | 455 |
| lipsum | Easy access to the Lorem Ipsum and other dummy texts | Happel, Oleinik | 238 |
| lisp-on-tex | Execute LISP code in a L ^A T _E X document | Shizuya | 435 |
| list | List ASCII text files | Knuth | 286 |
| listbib | Lists contents of BibTeX files | Kuhlmann | 296 |
| listing-pln | Almost-verbatim list programs | Toby | 482 |
| listing | Produce formatted program listings | Kuhlmann, Hebley | 296 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|--|--|-------------|
| listings-ext | Automated input of source | Hoffman | 251 |
| listings | Typeset source code listings using L ^A T _E X | Hoffmann, Moses, Heinz | 251 |
| listingsutf8 | Allow UTF-8 in listings input | Oberdiek | 363 |
| listbls | Creates a list of all labels used throughout a document | Melzer | 335 |
| listliketab | Typeset lists as tables | Pakin | 372 |
| listofanswers | Provide a list of answers to mathematical problems | Ipanaque | 259 |
| listofitems | Grab items in lists using user-specified sep char | Tellechea, Segletes | 467 |
| listofsymbols | Create and manipulate lists of symbols | Spreng | 444 |
| literate | A literate programming system, not tied to any language | Schrod | 424 |
| literaturnaya | The Literaturnaya family of fonts | ParaGraph International, Volovich, Malyarenko | 375 |
| lithuanian-babel | Babel support for documents written in Lithuanian | Tolušis | 483 |
| lithuanian | Lithuanian language support | Tolušis | 483 |
| liturg | Support for typesetting Catholic liturgical texts | Goodman | 225 |
| ljmetrics | Metrics for Laserjet built-in fonts | Walsh | 516 |
| lkort | A short introduction to L ^A T _E X, in Dutch | van Oostrum | 369 |
| LKproof | LK Proof figure macros | Tatsuta | 465 |
| llist | List ASCII text files in landscape | Knuth | 286 |
| llncs | Document class and bibliography style for Lecture Notes in Computer Science (LNCS) | Richter | 397 |
| llncs209 | Macros for Springer books | Unknown | 492 |
| llncsconf | LaTeX package extending Springer's llncs class | Brucker | 159 |
| lm-math | OpenType maths fonts for Latin Modern | Jackowski, Pianowski, Strzelczyk | 261 |
| lm | Latin modern fonts in outline formats | Jackowski, Nowacki | 260 |
| lmacs | A simple package for including support files | Story | 451 |
| lmake | Process lists to do repetitive actions | Pan | 374 |
| lms | LaTeX 2.09 style for LMS journals | Garling, Mulvey, Woollatt | 218 |
| ln03dvi | DVI to LN03 driver | Thomas | 480 |
| lni | Official class for the "Lecture Notes in Informatics" | Sievers | 436 |
| lobster2 | Lobster Two fonts, with support for all L ^A T _E X engines | Tennent | 469 |
| locality | Various macros for keeping things local | Gross | 233 |
| localloc | Macros for localizing T _E X register allocations | Raichle | 391 |
| logbox | e-TeX showbox facilities for exploration purposes | Chervet | 174 |
| logfilter | Choose what you want to see of a (La)TeX log | Graversen | 229 |
| loggates | A small font for logic gates, and L ^A T _E X support | Verwer | 502 |
| logic | A font for electronic logic design | Simpson | 438 |
| logical-markup-... | Packages for language-dependent inline quotes and dashes | Maslowski | 329 |
| logicproof | Box proofs for propositional and predicate logic | Davidson | 185 |
| logicpuzzle | Typeset (grid-based) logic puzzles | Kleber | 279 |
| logix | Supplement to the Unicode math symbols | Finney | 208 |
| logpap | Generate logarithmic graph paper with L ^A T _E X | Kaufmann | 271 |
| logreq | Support for automation of the L ^A T _E X workflow | Lehman | 305 |
| logsys | Draw logarithmic coordinate systems | Hansen | 238 |
| lollipop | TeX made easy | Eijkhout, Khalighi, bidi-tex GitHub Organisation | 197 |
| longdiv | Long division arithmetic problems | Arseneau | 131 |
| longdivision | Typesets long division | Chatham | 172 |
| longfbox | Draw framed boxes with standard CSS attributes that can break over multiple pages | Leijen | 306 |
| longfigure | Provides a figure-like environment that break over pages | Arnold | 130 |
| longnamefilelist | Tidy \listfiles with long file names | Lück | 319 |
| longtable | Allow tables to flow over page boundaries | Carlisle, Kastrup, L ^A T _E X Team | 168 |
| longtocline | Macros to produce a table of contents | Unknown | 493 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|----------------------|---|--|-------------|
| lookbibtex | Tools for examining BibTeX files | Heidemann | 243 |
| loops | General looping macros for use with L ^A T _E X | Musa | 349 |
| losymbol | Defines a mechanism for producing a list of symbols | van Dooren | 190 |
| lout | An alternative typesetting system | Kingston | 278 |
| loval | Round-cornered framed boxes | Schalück | 415 |
| lpform | Typesetting linear programming formulations and sets of equations | Waltman | 517 |
| lpic | Put L ^A T _E X material over included graphics | Matveev | 331 |
| lplfitch | Fitch-style natural deduction proofs | Zach | 536 |
| lps | Class for "Logic and Philosophy of Science" | Cevolani | 171 |
| lpw | A literate programming environment for Macs | Lindenbergl | 310 |
| lroundrect | LaTeX macros for utilizing the roundrect MetaPost routines | Goodman | 225 |
| lsabon | Support files for the Linotype Sabon fonts | Veytsman | 504 |
| lsc | Typesetting Live Sequence Charts | Westphal | 520 |
| lscope | Place selected parts of a document in landscape | Carlisle, L ^A T _E X Team | 169 |
| lshort-bulgarian | Bulgarian translation of the "Short Introduction to L ^A T _E X2e" | Karakoleva | 270 |
| lshort-czech | Czech translation of the "Short Introduction to L ^A T _E X2e" | Madr, Stríž, Oetiker | 324 |
| lshort-dutch | Introduction to L ^A T _E X in Dutch | Becuwe, Windels, Oetiker | 143 |
| lshort-english | A (Not So) Short Introduction to L ^A T _E X2e | Oetiker | 366 |
| lshort-estonian | Estonian introduction to L ^A T _E X | Palm | 374 |
| lshort-finnish | Finnish introduction to L ^A T _E X | Hellgren | 245 |
| lshort-french | Short introduction to L ^A T _E X, French translation | Colin, Pégourié-Gonnard, Oetiker | 178 |
| lshort-german | German version of A Short Introduction to L ^A T _E X2e: L ^A T _E X2e-Kurzbeschreibung | Schmidt, Gundlach, Daniel | 419 |
| lshort-italian | Introduction to L ^A T _E X in Italian | GuIT (Gruppo Utilizzatori Italiani di TeX), Beccari, Bilotta | 234 |
| lshort-japanese | Japanese version of A Short Introduction to L ^A T _E X2e | Masataka | 328 |
| lshort-korean | Korean introduction to L ^A T _E X | Kim, Cho | 277 |
| lshort-mongol | Short introduction to L ^A T _E X, in Mongolian | Batumongke | 139 |
| lshort-mongolian | Short introduction to L ^A T _E X 2.09, Mongolian translation | Dorj, Corff | 190 |
| lshort-persian | Persian (Farsi) introduction to L ^A T _E X | Omidali, Oetiker | 369 |
| lshort-polish | Introduction to L ^A T _E X in Polish | Goldasz, Kubiak, Przechlewski, Serwin | 224 |
| lshort-portuguese... | Introduction to L ^A T _E X in Portuguese (Brazil) | Polli | 384 |
| lshort-portuguese | Introduction to L ^A T _E X in Portuguese | Simões | 437 |
| lshort-russian | Russian introduction to L ^A T _E X | Tobotras | 482 |
| lshort-slovak | Slovak introduction to L ^A T _E X | Busa, Oetiker | 163 |
| lshort-slovenian | Slovenian translation of lshort | Plestenjak | 383 |
| lshort-spanish | Short introduction to L ^A T _E X, Spanish translation | Carleos Arttime, Rivera, Vela | 133 |
| lshort-thai | Introduction to L ^A T _E X in Thai | Visavakul, Oetiker | 507 |
| lshort-turkish | Turkish introduction to L ^A T _E X | Karaoglu, Oetiker | 270 |
| lshort-ukr | Ukrainian version of the L ^A T _E X introduction | Polyakov | 384 |
| lshort-vietnamese | Vietnamese version of the L ^A T _E X introduction | Nguyen | 353 |
| lshort-zh-cn | Introduction to L ^A T _E X, in Chinese | Xing, Stuart, Zeng | 530 |
| lshort | A short introduction to L ^A T _E X 2e | Oetiker | 366 |
| lstaddons | Add-on packages for listings: autogobble and line background | Scharrer | 416 |
| lstbayes | Listings language driver for Bayesian modeling languages | Arnold | 130 |
| lstfiracode | Use Fira Code font for listings | Zhang | 538 |
| lt3graph | Provide a graph datastructure for experimental L ^A T _E X3 | Helvensteijn | 245 |
| lt3luabridge | Execute Lua code in any T _E X engine that exposes the shell | Novotný | 358 |
| lt3rawobjects | Objects and proxies in L ^A T _E X3 | De Donato | 190 |
| ltablex | Table package extensions | Goel | 223 |
| ltabptch | Bug fix for longtable | Lück | 319 |
| ltb2bib | Converts amsrefs' .ltb bibliographical databases to BibTeX format | Bartholdi | 138 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|--|--|-------------|
| ltxcaption | Fix some caption problems in longtables | Sommerfeldt | 442 |
| ltnews | The latest L ^A T _E X news | Mittelbach, Rowley, L ^A T _E X Team | 341 |
| ltoh | A converter from L ^A T _E X to HTML | Quong | 388 |
| ltxtt | Example code for "LaTeX Tipps und Tricks" book | Klöckl | 282 |
| ltx2mathml | Convert L ^A T _E X math to MathML | Frane Jr | 268 |
| ltx2rtf | A conversion program from L ^A T _E X to Rich Text Format | Dorner, Granzer, Taupin | 190 |
| ltx2x | Replace L ^A T _E X commands in a document by user-defined strings | Wilson | 524 |
| ltx3pub | Early publications of the L ^A T _E X project | Mittelbach, Rowley | 341 |
| ltx4yt | Play YouTube videos in the default browser | Story | 451 |
| ltxcmds | Some L ^A T _E X kernel commands for general use | Oberdiek | 363 |
| ltxdiff | A Win32 program that compares tokens in two .tex files | Becker | 142 |
| ltxdoc | Class for documented L ^A T _E X macro files | Carlisle, L ^A T _E X Team | 169 |
| ltxdockit | Documentation support | Lehman | 305 |
| ltxfileinfo | Print version information for a L ^A T _E X file | Dekker | 185 |
| ltxgrid | Control of the page grid | Ogawa | 367 |
| ltxguidex | An extended ltxguide class | Turner | 487 |
| ltximg | Extract L ^A T _E X environments into separate image files | González Luengo | 321 |
| ltxindex | A L ^A T _E X package to typeset indices with GNU's Texindex | Rivera | 398 |
| ltxinput | Find files input by a document | Green | 230 |
| ltxkeys | A robust key parser for L ^A T _E X | Musa | 349 |
| ltxmisc | Miscellaneous L ^A T _E X packages, etc | Unknown | 493 |
| ltxnew | A simple means of creating commands | Chervet | 174 |
| ltxtable | Longtable and tabularx merge | Carlisle | 166 |
| ltxtools | A collection of L ^A T _E X API macros | Musa | 349 |
| ltxutil | LaTeX utility macros | Ogawa | 367 |
| lua-alt-getopt | Process application arguments the same way as getopt_long | Cheusov, Hosny | 174 |
| lua-check-hyphen | Mark hyphenations in a document, for checking | Gundlach | 234 |
| lua-physical | Functions and objects for the computation of physical quantities | Jenni | 264 |
| lua-typo | Highlighting typographical flaws with LuaLaTeX | Flipo | 210 |
| Lua-UCA | Unicode Collation Algorithm library for Lua | Hoftich | 252 |
| LuaUL | Underlining for LuaLaTeX | Krüger | 295 |
| lua-uni-algos | Unicode algorithms for LuaTeX | Krüger | 295 |
| lua-visual-debug | Visual debugging with LuaLaTeX | Gundlach | 234 |
| lua-widow-control | Automatically remove widows and orphans from any document | Chernoff | 173 |
| lua2dox | Auto-documentation of lua code | Dales | 183 |
| luaaddplot | An extension to pgfplots' \addplot macro | Kotucha | 292 |
| luabibentry | Repeat BibTeX entries in a LuaLaTeX document body | Kopp | 291 |
| luabidi | Bidi functions for LuaTeX | Khalighi, Rosendahl, bidi-tex GitHub Organisation | 275 |
| luacensor | Securely redact sensitive information using Lua | Granet | 228 |
| luacode | Helper for executing lua code from within T _E X | Pégourié-Gonnard | 378 |
| luacolor | Color support based on LuaTeX's node attributes | Oberdiek | 363 |
| luafindfont | Search fonts in the LuaTeX font database | Voß | 510 |
| luahyphenrules | Loading patterns in LuaLaTeX with language.dat | Bezoz López | 313 |
| luaimageembed | Embed images as base64-encoded strings | Sachs | 413 |
| luaindex | Create index using LuaLaTeX | Kohm | 289 |
| luainputenc | Replacing inputenc for use in LuaTeX | Roux, Pégourié-Gonnard | 409 |
| luaintro | Examples from the book "Einführung in LuaTeX und LuaLaTeX" | Voß | 510 |
| luakeys | A Lua module for parsing key-value options | Friedrich | 215 |
| lua-latex-doc-de | Guide to LuaLaTeX (German translation) | Pégourié-Gonnard, Römer | 379 |
| lua-latex-doc | A guide to use of L ^A T _E X with LuaTeX | Pégourié-Gonnard | 378 |
| lua-latex-math | Fixes for mathematics-related LuaLaTeX issues | Stephani | 448 |
| luaLaTeX-platform | Load platform-specific code into LuaTeX | Stephani | 448 |
| lua-latex-truncate | A wrapper for using the truncate package with LuaLaTeX | Friedl | 214 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|------------------|--|---|-------------|
| lualibs | Additional Lua functions for LuaTeX macro programmers | Roux, Gesang, L ^A T _E X Team | 409 |
| luamathalign | More flexible alignment in amsmath environments | Krüger | 295 |
| luamesh | Computes and draws 2D Delaunay triangulation | Chupin | 176 |
| luamplib | Use LuaTeX's built-in MetaPost interpreter | Hagen, Hoekwater, Roux, Pégourié-Gonnard, Gesang, Kim | 236 |
| luaotfload | OpenType 'loader' for Plain T _E X and L ^A T _E X | Roux, Hosny, Pégourié-Gonnard, Robertson, Gesang, L ^A T _E X Team, Fischer, Krüger | 409 |
| luapackageloader | Allow LuaTeX to load external Lua packages | Jois | 265 |
| luaprohtable | Programmable table interface for LuaLaTeX | Xiang | 530 |
| luapstricks | A PSTricks backend for LuaLaTeX | Krüger | 295 |
| luaquotes | Smart setting of quotation marks | Granet | 228 |
| luarandom | Create lists of random numbers | Voß | 510 |
| luaseq | Drawing spectral sequences in LuaLaTeX | Bauer | 139 |
| luatex-def | LuaTeX option file for color and graphics | Carlisle, L ^A T _E X Team | 169 |
| luatex-pkg | Basic definitions for LuaTeX | Oberdiek | 363 |
| luatex | The LuaTeX engine | The LuaTeX Team | 478 |
| luatex85 | pdfTeX aliases for LuaTeX | Carlisle, Wright, L ^A T _E X Team | 169 |
| luatexbase | Basic resource management for LuaTeX code | Pégourié-Gonnard, Gesang, Roux, Carlisle, Wright | 379 |
| luatexja | Typeset Japanese with Lua(La)TeX | Kitagawa | 279 |
| luatexko | Typeset Korean with Lua(La)TeX | Kim, Nam | 277 |
| luatextra | Additional macros for Plain T _E X and L ^A T _E X in LuaTeX | Roux, Pégourié-Gonnard | 409 |
| luatodonotes | Add editing annotations in a LuaLaTeX document | Lipp | 311 |
| luatruhtable | Generate truth tables of boolean values in LuaLaTeX | Chetan Shirore and Dr. Ajit Kumar | 174 |
| luavlna | Prevent line breaks after single letter words, units, or academic titles | Hoftich | 252 |
| luaxml | Lua library for reading and serialising XML files | Hoftich | 252 |
| lucida-otf | Support for the Lucida Bright fonts (OpenType) | Voß | 510 |
| lucida | Metrics, etc., for Lucida Bright and Lucida Math | Schmidt, Harcombe | 420 |
| lucidabr | PSNFSS support for Lucida Type 1 fonts | TUG Lucida Support Group | 486 |
| lucold | Use old-style digits with Lucida fonts | Loreti | 316 |
| lug | Create and edit T _E X Local User Group web pages | Dekker | 185 |
| lutabulartools | lutabulartools provides some useful commands for tabular matter | Ewasiuk | 201 |
| LuxiMono | Free monospace fonts | Schmidt, Harcombe, Bigelow, Holmes | 421 |
| lwarp | Converts L ^A T _E X to HTML | Dunn | 194 |
| lwc-examples | Examples from The L ^A T _E X Web Companion | Rahtz | 389 |
| LXfonts | Set of slide fonts based on CM | Beccari | 141 |
| lxmail | A letter-generator that produces L ^A T _E X output | Fasada | 204 |
| ly1 | Support for LY1 L ^A T _E X encoding | Carlisle, Schmidt, Berry | 168 |
| lyluatex | Commands to include lilypond scores within a (Lua)LaTeX document | Peron, The Gregorio Project | 379 |
| lyx | Document processor based on L ^A T _E X | Ettrich | 201 |
| MMMMM | | | |
| m-pictex | Enable PicTeX to run with L ^A T _E X | Burnus | 163 |
| M-Tx | A preprocessor for pmx | Tennent, Laurie | 471 |
| m3D | Extension of plain MetaPost for 3D graphics | Phan | 380 |
| maad | Mathematical Approximations and Documentation | Watson, Jr | 242 |
| mab2bib | Converter tools: MAB to BibTeX and UTF-8 to L ^A T _E X ASCII | Ramm | 391 |
| macbibtex | BibTeX for the Macintosh | Darley | 184 |
| macfont | Convert Apple type 1 fonts for use under Windows | Walsh | 516 |
| macrolist | List operations for L ^A T _E X2e | Chen | 172 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|---|--------------------------------------|-------------|
| macros2e | A list of internal L ^A T _E X2e macros | Scharrer | 417 |
| macroswap | Swap the definitions of two L ^A T _E X macros | Lee | 305 |
| mactex-basic | A basic T _E X distribution for the Macintosh | TUG TWG-MacTeX | 486 |
| mactex | The T _E X Live Mac distribution | TUG TWG-MacTeX | 486 |
| mactextras | Extras for the MacTeX distribution | TUG TWG-MacTeX | 486 |
| mactotex | Convert "Macintosh PostScript" for use with T _E X | Fedor | 204 |
| mafr | Mathematics in accord with French usage | Obrecht | 366 |
| magaz | Magazine layout | Arseneau | 131 |
| magic | A font to go with the Magic(TM) game | Dörntge | 190 |
| magicnum | Access T _E X systems' "magic numbers" | Oberdiek | 363 |
| magicwatermark | An easy and flexible way to set watermarks | Guo | 235 |
| magra | The Magra font face with support for L ^A T _E X and pdfLaTeX | Ebinger | 196 |
| mahjong | Typeset Mahjong Tiles using MPSZ Notation | Schmitz | 422 |
| mailing | Macros for mail merging | Braams | 155 |
| mailmerge | Repeating text field substitution | Frasson | 213 |
| make-env | Print USPS standard envelopes | Smith | 440 |
| make_latex | LaTeX Makefile | Beasley | 140 |
| make4ht | A build system for tex4ht | Hoftich | 252 |
| makebarcode | Print various kinds 2/5 and Code 39 bar codes | Wagner | 515 |
| makebase | Typeset counters in a different base | Flynn | 211 |
| makebox | Defines a \makebox* command | Harders | 240 |
| makecell | Tabular column heads and multilined cells | Lapko | 302 |
| MakeCirc | A MetaPost library for drawing electrical circuit diagrams | Bustamante Argañaraz | 130 |
| makecmds | The new \makecommand command always (re)defines a command | Robertson, Wilson | 401 |
| makecookbook | Make a Cookbook | Murphy, D'Amico | 348 |
| makedoc | Preprocessing documentation with T _E X | Lück | 319 |
| makedtx | Perl script to help generate dtx and ins files | Talbot, Belaïche | 464 |
| makefonts | Shell scripts to generate bitmaps from Metafont sources | Kuhlmann | 296 |
| makeglos | Include a glossary into a document | Henlich | 247 |
| MakeGlossariesGUI | Java GUI alternative to makeglossaries script | Talbot | 463 |
| makeidx | Standard L ^A T _E X package for creating indexes | L ^A T _E X Team | 477 |
| makeindex | Process index output to produce typesettable code | Chen, Beebe | 172 |
| makeindexk | Makeindex development sources | Chen, T _E XLive | 172 |
| makelabels | Add a \makelabels feature to KOMA-Script letter classes and package | Kohm | 289 |
| makeplot | Easy plots from Matlab in L ^A T _E X | Vila-Forcén | 506 |
| makeprog | A literate system for T _E X programming | Schrod | 424 |
| maker | Include Arduino or Processing code in L ^A T _E X documents | Lagos Suárez | 454 |
| makerobust | Making a macro robust (legacy package) | Oberdiek | 363 |
| makerobust209 | Make an existing L ^A T _E X command robust | Carlisle | 166 |
| makeshape | Declare new PGF shapes | Robson | 403 |
| maketable | Convert Word or Excel tables to T _E X tabular structures | Maier | 326 |
| Makor 2 | Typeset pointed Hebrew using Omega | Hoenig | 251 |
| malayalam-latex | LaTeX for Malayalam | Alex | 127 |
| malayalam-obsolete | Fonts for typesetting Malayalam, with a pre-processor | Hellingman | 245 |
| malayalam-omega | Typesetting Malayalam using Omega | Alex | 127 |
| maltese | Support input in Maltese | Farrugia | 204 |
| malvern | A sans-serif font family | Cugley | 182 |
| mandel | Compute the Mandelbrot set | Unknown | 493 |
| mandi | Macros for introductory physics and astronomy | Heafner | 243 |
| manfnt | LaTeX support for the T _E X book symbols | Kielhorn | 276 |
| manjutex | Manju language support | Corff | 179 |
| manpage | Man pages in L ^A T _E X | Chen | 173 |
| manual | Knuth's "manual" fonts | Knuth, Hoekwater | 287 |
| manual209 | A document style for manuals | Nieland | 356 |
| Manuscript | Emulate look of a document typed on a typewriter | Cepl | 170 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|---|--|-------------|
| manyfoot | Adds footnote levels to standard L ^A T _E X's footnote mechanism | Rozhenko | 410 |
| manyind | Provides support for many indexes | van der Kallen | 269 |
| mapcodes | Support for multiple character sets and encodings | Piotrowski | 383 |
| maple | Styles and examples for the MAPLE newsletter | Unknown | 493 |
| marathi | Typeset Marathi language using X _Y L ^A T _E X or LuaL ^A T _E X | Unknown | 493 |
| Marcellus | Marcellus fonts with L ^A T _E X support | Tennent | 470 |
| margbib | Display bibitem tags in the margins | Tinnefeld | 481 |
| marginal | Extensions to \marginpar handling | Tolušis | 483 |
| marginfit | Improved margin notes | Leclaire | 303 |
| marginfix | Patch \marginpar to avoid overfull margins | Hicks | 249 |
| marginnote | Notes in the margin, even where \marginpar fails | Kohm | 289 |
| marginote | Make numbered notes in the margin | Greenwade | 231 |
| markdown | A package for converting and rendering markdown documents inside T _E X | Novotný | 358 |
| marnote | Place text in the margin of a document | McCauley | 332 |
| marvosym | Martin Vogel's Symbols (marvosym) font | Henlich, Vogel, Miklavec | 247 |
| matapli | Class for the french journal "MATAPLI" | Chupin | 176 |
| matc3 | Commands for MatematicaC3 textbooks | Vrettos | 514 |
| matc3mem | Class for MatematicaC3 textbooks | Vrettos | 514 |
| match_parens | Find mismatches of parentheses, braces, (angle) brackets, in texts | Dekker | 185 |
| math-e | Examples from the book Typesetting Mathematics with L ^A T _E X | Voß | 510 |
| math-into-latex-4 | Samples from Math into L ^A T _E X, 4th Edition | Grätzer | 229 |
| mathabx-type1 | Outline version of the mathabx fonts | Hotta | 256 |
| mathabx | Three series of mathematical symbols | Phan | 380 |
| mathalpha | General package for loading maths alphabets in L ^A T _E X | Sharpe | 431 |
| mathalphabets | Chinese introduction to mathematical alphabets | Chao | 171 |
| mathastext | Use the text font in maths mode | Burnol | 162 |
| mathbbol | Use the bbold fonts in mathematics | Knappen | 283 |
| mathcmd | Mathematics support commands | Bosisio | 154 |
| mathcommand | \newcommand-like commands for defining math macros | Colcombet | 178 |
| mathcomp | Text symbols in maths mode | Böß | 154 |
| mathdesign | Mathematical fonts to fit with particular text fonts | Pichaureau | 380 |
| mathdots | Commands to produce dots in math that respect font size | Luecking | 320 |
| mathematica | Support for fonts distributed with Mathematica | Kuska | 298 |
| mathesatz-examples | Examples from the book "Mathematiksatz mit L ^A T _E X" | Voß | 510 |
| mathexam | Package for typesetting exams | Hlavacek | 250 |
| mathfam256 | Extend math family up to 256 for pL ^A T _E X/upL ^A T _E X/Lamed | Yamashita | 532 |
| mathfixs | Fix various layout issues in math mode | Beisert | 144 |
| mathfont | Use TrueType and OpenType fonts in math mode | Kosowsky | 292 |
| mathgifg | Support for Microsoft Georgia and ITC Franklin Gothic | Veytsman | 504 |
| mathinst | Merge font families to create mathematical font sets | Hoenig | 251 |
| mathkit | Generate maths fonts to match outline fonts | Hoenig | 251 |
| mathlig | Define maths "ligatures" | Bean | 140 |
| mathpartir | Typesetting sequences of math formulas, e.g. type inference rules | Remy | 395 |
| mathpazo | Fonts to typeset mathematics to match Palatino | Puga | 387 |
| mathpple | Use PostScript Palatino for typesetting maths | Schmidt | 419 |
| mathptm | Adobe Times Roman (or equivalent) for text and maths | Jeffrey, Rahtz, Vieth | 264 |
| mathptmx | Use Times as default text font, and provide maths support | Schmidt, Jeffrey, Rahtz, Vieth, L ^A T _E X Team | 421 |
| mathpunctspace | Control the space after punctuation in math expressions | Kieda | 275 |
| mathrsfs | Support for using RSFS fonts in maths | Knappen | 283 |
| maths-symbols | Summary of mathematical symbols available in L ^A T _E X | Carlisle, Fairbairns | 168 |
| mathsci2bibtex | Convert Mathsci database information to BibT _E X | Zakharevich | 536 |
| mathscinet | Retrieve references from MathSciNet in BibT _E X format | Tweedale | 487 |
| mathsemantics | Semantic math commands in L ^A T _E X | Bergmann | 147 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|-------------------|--|--|-------------|
| MathSpad | A mathematics-capable word processor with L ^A T _E X output | Verhoeven | 501 |
| mathspec | Specify arbitrary fonts for mathematics in XeTeX | Moschou | 344 |
| mathspic | A Perl filter program for use with PiCTeX | Syropoulos, Nickalls | 458 |
| mathstone | Use Adobe Stone Serif and Stone Sans for typesetting maths | Adrián | 126 |
| mathstyle | Manage mathematics typesetting style | Downes, Høgholm, Madsen, Robertson, Wright | 191 |
| mathtex | A CGI program to use L ^A T _E X to put mathematics on the web | Forkosh | 212 |
| mathtime-ltx | LaTeX macros for using MathTime and MathTime Plus | Mittelbach, Carlisle | 340 |
| mathtime-metrics | MathTime AFM files | Unknown | 493 |
| mathtime-pln | Plain T _E X macros for using MathTime and MathTime Plus | Lewenberg | 308 |
| mathtools | Mathematical tools to use with amsmath | Høgholm, Madsen, L ^A T _E X Team, Robertson, Wright | 253 |
| MathTrip | A trip to the wonderful world of mathematics | Aubord | 134 |
| MathType | Evaluation version of a commercial equation editor | Virga, Mathews | 507 |
| matlab-prettyfier | Pretty-print Matlab source code | CreteI | 181 |
| matlabweb | Literate programming system for Matlab | Potse | 385 |
| matrix-skeleton | A PGF/TikZ library that simplifies working with multiple matrix nodes | Dudebout | 193 |
| mattens | Matrices/tensor typesetting | Els | 198 |
| mattex | Import Matlab values to L ^A T _E X documents | Van Snick | 440 |
| maybeload | Prevent reloading of files | Unknown | 493 |
| maybemath | Make math bold or italic according to context | Buckley | 160 |
| mbboard | Comprehensive blackboard bold fonts | Phan | 380 |
| mnotes | Notes in tables or images | Borck-Elsner | 152 |
| mboxfill | Fill free space with a pattern | Rozhenko | 410 |
| mcaption | Put captions in the margin | Hennig | 247 |
| mceinleger | Creating covers for music cassettes | Benischke | 146 |
| mcexam | Create randomized Multiple Choice questions | Vannieuwenhuyze | 499 |
| mcf2graph | Draw chemical structure diagrams with MetaPost | Yamaji | 531 |
| mcite | Multiple items in a single citation | Ohl | 367 |
| mciteplus | Enhanced multiple citations | Shell | 434 |
| mcmthesis | Template designed for MCM/ICM | Huang, Unknown, Wang | 256 |
| mctex | Convert VAXIMA output to (La)TeX code | Leangsuksun | 303 |
| mdframed | Framed environments that can split at page boundaries | Daniel, Schubert | 184 |
| mdputu | Upright digits in Adobe Utopia Italic | Veytsman | 504 |
| mdsymbol | Symbol fonts to match Adobe Myriad Pro | Schubert | 425 |
| mdvi | A DVI previewer | Atria | 134 |
| mdwfonts | A model for font manipulation | Wooding | 527 |
| mdwlist | Miscellaneous list-related commands | Wooding | 528 |
| mdwmath | Some maths extensions | Wooding | 528 |
| mdwtab | A reimplementaion of tabular and array environments | Wooding | 528 |
| mdwtools | Miscellaneous tools by Mark Wooding | Wooding | 528 |
| mecaso | Formulas frequently used in rigid body mechanics | Derrazi | 187 |
| media4svg | Multimedia inclusion for the dvisvgm backend | Grahn | 228 |
| media9 | Multimedia inclusion package with Adobe Reader-9/X compatibility | Grahn | 228 |
| medstarbeamer | Beamer document class for MedStar Health Research Institute | Kumar | 297 |
| meetingmins | Format written minutes of meetings | Beitzel | 145 |
| megatape | Make cassette tape labels | Nickel | 353 |
| mem | A multilingual system for Lamed | Bezos López | 313 |
| membranecomputing | Membrane Computing notation | Orellana Martín | 328 |
| mendesign | Notes on book design | Wilson, Madsen | 526 |
| memexsupp | Experimental memoir support | Madsen | 325 |
| memhfixc | Adjustment for using hyperref in memoir documents | Wilson, Madsen | 526 |
| memo-pln | Plain T _E X macros for memoranda | Unknown | 493 |
| memo2 | A memo document style | McPherson | 334 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|---|--------------------------------|-------------|
| memo209 | A memo document style | Roth | 407 |
| memoir | Typeset fiction, non-fiction and mathematical books | Wilson, Madsen | 526 |
| MemoirChapterSt... | Chapter styles in memoir class | Madsen | 325 |
| memory | Containers for data in L ^A T _E X | Zhiwei | 539 |
| memorygraphs | TikZ styles to typeset graphs of program memory | Staps | 446 |
| mendex-doc | Documentation for Mendex index processor | Japanese T _E X Team | 262 |
| mensa-tex | Typeset simple school cafeteria menus | Friedl | 214 |
| mentis | A basis for books to be published by Mentis publishers | Verweyen | 502 |
| menu | Typesetting menus | Lickert | 309 |
| menucard | Typesetting menu cards with L ^A T _E X | Frank | 213 |
| menukeys | Format menu sequences, paths and keystrokes from lists | Weh, Spratte | 519 |
| MEP_article | Class for Mechanical Engineering Publications | Balemi | 136 |
| meper | MetaPost editor and previewer | Pan | 374 |
| mercatormap | Spherical Mercator coordinate systems and Web Mercator tile inte- gration | Sturm | 454 |
| merge | Perform mail merges in L ^A T _E X | McKinstry | 333 |
| merriweather | Merriweather and MerriweatherSans fonts, with L ^A T _E X support | Tennent | 470 |
| messagebubbles | Display message bubbles as a conversation | Harrer | 242 |
| messagepassing | Draw diagrams to represent communication protocols | Vassor | 500 |
| meta-mode | Emacs mode for Metafont/post | Vieth | 506 |
| metafont-beginners | An introductory tutorial for Metafont | Tobin | 482 |
| Metafont | A system for specifying fonts | Knuth | 286 |
| metafp | Some Experiences in Running Metafont and MetaPost | Wilson | 524 |
| metago | MetaPost output of Go positions | Zheng | 539 |
| metainfo | Typeset document outline with metainfo | Sauer | 414 |
| metalogo | Extended T _E X logo macros | Moschou | 344 |
| metalogox | Adjust T _E X logos, with font detection | Dunn | 194 |
| metanorma | Write Metanorma standardization documents using LaTe | Brasolin | 156 |
| metaobj | MetaPost package providing high-level objects | Roegel | 403 |
| MetaPlot | Plot-manipulation macros for use in MetaPost | Moses | 344 |
| metapost-colorb... | An implementation of the colorbrewer2.org colours for MetaPost | Thurston | 481 |
| MetaPost_examples | Example drawings using MetaPost | Zoonekynd | 541 |
| metapost-matlab | MetaPost data plotting in Matlab style | Yang | 532 |
| metapost | A development of Metafont for creating graphics | The MetaPost Team, Hobby | 479 |
| metastr | Store and compose strings | Beisert | 145 |
| METATeX | Incorporate Metafont pictures in T _E X source | Casares | 169 |
| metatype1 | Generate Type 1 fonts from MetaPost | JNS team | 265 |
| metauml | MetaPost library for typesetting UML diagrams | Gheorghies | 220 |
| method | Typeset method and variable declarations | Leineweber, Drucbert | 306 |
| metre | Support for the work of classicists | Boggio-Togna | 151 |
| metrix | Typeset metric marks for Latin text | Weh | 519 |
| mewltx | MicroEmacs for Windows L ^A T _E X interface | Reid | 395 |
| mex | Polish formats for T _E X | Jackowski, Ryćko | 261 |
| mf-ps | Metafont-PostScript conversions | Jackowski | 260 |
| mf2ps | Modification of Metafont to produce PostScript output | Yanai, Berry | 532 |
| mf2pt1 | Convert stylized Metafont to PostScript Type 1 | Pakin | 372 |
| mf2pt3 | Create Adobe Type 3 fonts | Syropoulos | 457 |
| mf2tex | Add labels into drawings created with Metafont | Spalek | 442 |
| mfbook | The source of The Metafontbook | Knuth | 286 |
| mff-util | Metafont management | Cugley | 182 |
| mff | Multiple font formats | Berdnikov, Turtia | 146 |
| mfirstuc | Uppercase the first letter of a word | Talbot | 463 |
| mflogo-font | Metafont logo font | Knuth, Hoekwater | 287 |
| mflogo | LaTeX support for Metafont logo fonts | Vieth | 506 |
| mflogo209 | Typeset the Metafont logo under L ^A T _E X 2.09 | Hosek | 255 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|-----------------|--|--|-------------|
| mfnfss | Packages to typeset oldgerman and pandora fonts in L ^A T _E X | Mittelbach, L ^A T _E X Team | 341 |
| mfpic | Draw Metafont/post pictures from (La)TeX commands | Luecking, Tobin | 321 |
| mfpic4ode | Macros to draw direction fields and solutions of ODEs | Mařík | 327 |
| mftinc | Pretty-print Metafont source | Pakin | 373 |
| mfttrace | Convert Metafont fonts to Adobe Type 1 | Nienhuys | 356 |
| mfware | Supporting tools for use with Metafont | Knuth, Rokicki, Fuchs | 287 |
| MFwL | Making friends with L ^A T _E X | Kumar | 297 |
| mg1TeX | High-quality graphics from MGL scripts embedded in L ^A T _E X documents | Sejas Viscarra, Balakin | 507 |
| mh | Stub for the (old) ‘mh’ bundle | Høgholm, Madsen, Robertson, Wright | 253 |
| mhack | Macros for marginal notes, in Plain T _E X | Walsh | 516 |
| mhchem | Typeset chemical formulae/equations and H and P statements | Hensel | 248 |
| mhequ | Multicolumn equations, tags, labels, sub-numbering | Hairer | 236 |
| mhs | Historical mathematics | Brix | 158 |
| mhsetup | The mathtools “setup” function | Madsen, L ^A T _E X Team, Robertson, Wright, Høgholm | 325 |
| mi-solns | Extract solutions from exercises and quizzes | Story | 451 |
| miamia | The Miama Nueva handwriting font with L ^A T _E X support | Romer | 405 |
| MicroIMP | A T _E X-based word processor | MicroPress | 336 |
| microtype-de | Translation into German of the documentation of microtype | Schröder, Schwerdtfeger | 424 |
| microtype | Subliminal refinements towards typographical perfection | Schlicht | 419 |
| Mid2TeX/Free | Convert MIDI to MusicTeX input | Köhler | 288 |
| midfloat | Mixing onecolumn and twocolumn modes at any place of page | Tolušis | 483 |
| Midi2TeX/Free | Convert MIDI to MusicTeX input | Kuykens, Verbruggen | 298 |
| midnight | A set of useful macro tools | van der Goot | 226 |
| midpage | Environment for vertical centring | Robertson, Wilson | 401 |
| mif2xfig | Conversion between Frame Maker and Xfig | Lundqvist | 321 |
| miktex-portable | A version of MikTeX to carry around | Schenk | 418 |
| miktex | A free T _E X distribution for MS-Windows | Schenk | 418 |
| miktex_update | A cygwin bash script for automatic updating and installing new packages of MikTeX | Kleber | 279 |
| mil | Samples from Math into L ^A T _E X | Grätzer | 229 |
| mil3 | Samples from Math into L ^A T _E X, third edition | Grätzer | 229 |
| miller | Typeset miller indices | Harders, Pedersen | 241 |
| milog | A L ^A T _E X class for fulfilling the documentation duties according to the German minimum wage law MiLoG | Kleber | 280 |
| milstd | Generate documents according to MIL STD 490 | McPherson | 334 |
| MilSymb | LaTeX package for TikZ based drawing of military symbols as per NATO APP-6(C) | Crosby | 181 |
| minetex | Parse L ^A T _E X math expressions and emit gif or xbitmaps | Forkosh | 212 |
| mindflow | Write your ideas in a clear way | XU | 531 |
| minibox | A simple type of box for L ^A T _E X | Robertson | 399 |
| minidocument | Creates miniature documents inside other L ^A T _E X documents | Leclaire | 304 |
| minifp | Fixed-point real computations to 8 decimals | Luecking | 320 |
| miniltx | An abstract of L ^A T _E X facilities for use with Plain T _E X | Carlisle, Berry | 167 |
| minim-hatching | Create tiling patterns with the minim-mp MetaPost processor | Renkema | 396 |
| minim-math | Extensive maths for LuaTeX | Renkema | 396 |
| minim-mp | Low-level mplib integration for LuaTeX | Renkema | 396 |
| minim-pdf | Low-level PDF integration for LuaTeX | Renkema | 396 |
| minim-xmp | Embed XMP metadata in PDF with LuaTeX | Renkema | 396 |
| minim | A modern plain format for the LuaTeX engine | Renkema | 395 |
| minimal | A trivial class, for use when testing | L ^A T _E X Team | 477 |
| minimalist | Write your articles or books in a simple and clear way | XU | 531 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|--|--|-------------|
| minion2newtx | Enable use of Minion Pro with newtx | Sharpe | 432 |
| minionpro | LaTeX support for Adobe MinionPro fonts | Blumensath | 150 |
| minipage-marginpar | Minipages with marginal notes | Ebermann | 195 |
| MiniPlot | A package for easy figure arrangement | Wahl | 516 |
| minitoc | Produce a table of contents for each chapter, part or section | Drucbert | 192 |
| minorrevision | Quote and refer to a manuscript for minor revisions | Guillaumin | 234 |
| minted | Highlighted source code for L ^A T _E X | Poore, Rudolph | 384 |
| mintspirit | LaTeX support for MintSpirit font families | Tennent | 470 |
| minutes | Typeset the minutes of meetings | Lickert | 309 |
| mirr | PostScript mirror header (for dvips) | BOP | 152 |
| mismath | Miscellaneous mathematical macros | Missier | 339 |
| missaali | A late medieval OpenType textura font | Syrjänen | 456 |
| mitpress | Typeset documents for MIT Press | Unknown | 493 |
| mk | A T _E X and L ^A T _E X maker | Dekker | 185 |
| mkbangtex | A preprocessor for BangTeX | Ray | 393 |
| mkbib | BibTeX file creator | Banerjee | 136 |
| mkjobtexmf | Generate a texmf tree for a particular job | Oberdiek | 363 |
| mkpattern | A utility for making hyphenation patterns | Múgica de Rivera | 398 |
| mkpic | Perl interface to mfpic | Dekker | 185 |
| mkpkfontdir | Manipulate TDS directories for PK fonts | Arrouye | 130 |
| mkstmp | Provides a simple workflow for creating custom stamps | Story | 452 |
| mla-paper | Proper MLA formatting | Aycock, Wheelwright | 134 |
| mla | MLA BibTeX styles | Weissert, Shaw | 519 |
| mlacls | LaTeX class for MLA papers | Price | 386 |
| mlbib | Support for multilingual bibliographies | Matiaske | 330 |
| mleftright | Variants of delimiters that act as maths open/close | Oberdiek | 363 |
| mlist | Logical markup for lists | Robertson | 399 |
| MLMath | Mathematical notation for Machine Learning | Ma | 324 |
| MLModern | A blacker Type 1 version of Computer Modern, with multilingual support | Miller | 338 |
| mltex-ltx | LaTeX support for MLTeX | Raichle | 391 |
| mltex | The MLTeX system | Raichle, Ferguson | 391 |
| mluexercise | Exercises/homework at the Martin Luther University Halle-Wittenberg | Fachschaftsrat Mathematik/Informatik Uni Halle | 201 |
| mm | A jiffy Multiple Master tool | Goossens, Rahtz | 226 |
| mma2ltx | Use Mathematica graphics in a L ^A T _E X document | Ghibo | 220 |
| mmafm | Font metrics for multiple-master font | Kohler | 288 |
| mmap | Include CMap resources in PDF files from pdfTeX | Moore | 342 |
| mpfb | Create instance of multiple-master font | Kohler | 288 |
| mmtools | Multiple master fonts tools | Kohler | 288 |
| mnhyphn | Hyphenation patterns for Mongolian | Batumongke | 139 |
| mnotes | Margin annotation for collaborative writing | Luz | 323 |
| mnras-plain | Plain T _E X macros for MNRAS | Woollatt | 528 |
| mnras | Monthly Notices of the Royal Astronomical Society | Royal Astronomical Society, Thompson, Clube | 410 |
| MnSymbol | Mathematical symbol font for Adobe MinionPro | Blumensath | 150 |
| mnttex | Tools for the "The Secret History of the Mongols" | Corff | 179 |
| modeles-facture... | Generate invoices for Belgian non-profit organizations | Sebille, Cassart | 428 |
| moderncv | A modern curriculum vitae class | Danaux, Lachnit | 184 |
| modernposter | A modern L ^A T _E X poster theme | Derler | 187 |
| moderntimeline | Timelines for use with moderncv | Pinson | 383 |
| modes | A collection of Metafont mode_def's | Berry | 147 |
| modguide | The rules about modifying L ^A T _E X | L ^A T _E X Team | 477 |
| modiagram | Drawing molecular orbital diagrams | Niederberger | 355 |
| modref | Customisation of cross-references in L ^A T _E X | de Beaudrap | 140 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|-----------------|--|--|-------------|
| modroman | Write numbers in lower case roman numerals | Henel | 247 |
| modular | Relative section headings for modular documents | Sank | 414 |
| modulus | A non-destructive modulus and integer quotient operator for T _E X | Goodman | 225 |
| mol2chemfig | Convert chemical structures from MDL molfile format to chemfig source code | Palmer | 374 |
| mongolian-babel | A language definition file for Mongolian in Babel | Batumongke | 139 |
| monofill | Alignment of plain text | Lück | 319 |
| monster | Obsolete name for Frankenstein | Swift | 455 |
| montex | Mongolian L ^A T _E X | Corff | 179 |
| montserrat | Montserrat sans serif, otf and pfb, with L ^A T _E X support files | Sharpe | 432 |
| moodle | Generating Moodle quizzes via L ^A T _E X | Hendrickson, Guerin-Kern | 246 |
| moonphase | Font for representing the phases of the moon | Brabec | 156 |
| moredefs | LaTeX defining, expansion, and debugging commands | Swift | 456 |
| moreenum | More enumeration options | Bradley | 156 |
| morefloats | Increase the number of simultaneous L ^A T _E X floats | Hosek, Münch | 255 |
| morehelp | Improve L ^A T _E X error messages | Kummer | 297 |
| morehype | Hypertext tools for use with L ^A T _E X | Lück | 319 |
| moresize | Allows font sizes up to 35.83pt | Cornelissen | 180 |
| moreverb | Extended verbatim | Fairbairns, Duggan, Schöpf, Eijkhout, Carlisle | 202 |
| morewrites | Always room for a new write stream | Le Floch | 210 |
| morisawa | Enables selection of 5 standard Japanese fonts for pLaTeX + dvips | Japanese T _E X Team | 263 |
| morse | Support for printing Morse code signs | Heyl | 249 |
| movie15 | Multimedia inclusion package | Grahn | 228 |
| threed | 3D animations | Roegel | 404 |
| mparhack | Work around a L ^A T _E X bug in marginpars | Ulrich, Fischer | 488 |
| mparrows | MetaPost module with different types of arrow heads | Jørgensen | 267 |
| mpattern | Patterns in MetaPost | Bolek | 151 |
| mpcolornames | Extend list of predefined colour names for MetaPost | Hennig | 247 |
| mpdinbrief | An enhanced version of dinbrief | Pilzecker | 382 |
| MPedit | MetaPost text editor for Win32 | Vabishchevich | 498 |
| mpfonts | Computer Modern Type 3 fonts converted using MetaPost | Miller | 338 |
| mpgraphics | Process and display MetaPost figures inline | Khalighi, bidi-tex GitHub Organisation | 274 |
| mpman-ru | A Russian translation of the MetaPost manual | Hobby, Lidovski | 250 |
| mpostinl | Embed MetaPost figures within L ^A T _E X documents | Beisert | 145 |
| MPStoEPS | A convertor from MetaPost output to Encapsulated PostScript | Henderson | 246 |
| mptrees | Probability trees with MetaPost | Péault | 377 |
| mrcheckbib | A BibTeX file verification tool | Cagnol | 164 |
| mrrecog | Recognise un-escaped command names in maths | Wentworth | 520 |
| ms | Various L ^A T _E X packages by Martin Schröder | Schröder, Peischl | 425 |
| msc | Draw MSC diagrams | van Deursen, Bos, Mauw, Gil Pons | 187 |
| msg | A package for L ^A T _E X localisation | Gaulle | 218 |
| mslapa | Michael Landy's APA citation style | Landy | 301 |
| msu-thesis | Class for Michigan State University Master's and PhD theses | Munn | 347 |
| msx2msa | Simulate msxm and msym fonts using msam and msbm | Unknown | 493 |
| msym | A partial implementation of the old msym10 font | Horn | 254 |
| mt11p | Use MathTime complete under L ^A T _E X | Lím | 310 |
| mtbe | Macros for "Mathematical T _E X by Example" | Borde | 153 |
| mtex | The pioneering music-in-TeX macros | Steinbach, Schofer | 447 |
| mtgreek | Use italic and upright greek letters with mathtime | Tinnefeld | 481 |
| mtp2lite | Subset of MathTime Pro 2 font set | Spivak | 443 |
| mucproc | Conference proceedings for the German MuC-conference | Peischl | 379 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|-------------------|---|---|-------------|
| mugsthesis | Thesis class complying with Marquette University Graduate School requirements | Gessler | 219 |
| muling | MA Thesis class for the Department of Linguistics, University of Mumbai | Unknown | 493 |
| multenum | Multi-column enumerated lists | Kletzing | 282 |
| multiaudience | Several versions of output from the same source | Veytsman | 504 |
| multibbl | Multiple bibliographies | Syropoulos | 457 |
| multibib | Multiple bibliographies within one document | Hansen | 238 |
| multibibliography | Multiple versions of a bibliography, with different sort orders | Cohen, Haralambous, Veytsman | 177 |
| multibox | Multiple boxes and frames for the picture environment | Hamilton Kelly | 272 |
| multicap | Format captions inside multicols | Vassilogiorgakis | 499 |
| multicol | Intermix single and multiple columns | Mittelbach, L ^A T _E X Team | 341 |
| multicolpar | Put successive paragraphs in different columns | Orlandini, Hailperin | 369 |
| multicolrule | Decorative rules between columns | Hagen | 236 |
| multidef | Quickly define several similar macros | Markey | 328 |
| multido | A loop facility for Generic T _E X | Van Zandt, Niepraschk, Voß | 537 |
| multienv | Multiple environments using a "key=value" syntax | Scharrer | 417 |
| multiexpand | Variations on the primitive command \expandafter | Le Floch | 210 |
| multifootnote | Multiple numbers for the same footnote | XU | 531 |
| multilang | A L ^A T _E X package for maintaining multiple translations of a document | Grewe | 232 |
| multind | Multiple indexes in L ^A T _E X documents | Long | 312 |
| multiobjective | Symbols for multiobjective optimisation etc | Martí | 328 |
| multiple-choice | LaTeX package for multiple-choice questions | Razavian | 393 |
| multitrow | Create tabular cells spanning multiple rows | van Oostrum, Leichter | 369 |
| multitoc | Set table of contents in multiple columns | Schröder, Peischl | 425 |
| munich | An alternative authordate bibliography style | Brixner | 158 |
| musical | Typeset (musical) theatre scripts | Howell | 256 |
| musicography | Accessing symbols for music writing with pdfLaTeX | Cashner | 169 |
| musictex | Typesetting music with T _E X | Taupin | 465 |
| musikui | Easy creation of "arithmetical restoration" puzzles | Kaneko | 269 |
| musixguit | Easy notation for guitar music, in MusiXTeX | Niederberger | 355 |
| musixtex-egler | Multi-pass music typesetting | Egler, Taupin | 196 |
| musixtex-fonts | Fonts used by MusiXTeX | Tennent, Uchiyama, Taupin | 472 |
| musixtex-t1fonts | Adobe Type 1 versions of MusiXTeX fonts | Uchiyama | 487 |
| MusiXTeX | Sophisticated music typesetting | Tennent, Simons, Coulon, Morimoto, Vogel, Taupin, Egler, Mitchell | 471 |
| musixtnt | A MusiXTeX extension library that enables transformations of the effect of notes commands | Tennent | 470 |
| musuos | Typeset papers for the department of music, Osnabrück | Weh | 519 |
| muthesis | Classes for University of Manchester Dept of Computer Science | Gough | 227 |
| mversion | Keeping track of document versions | Schmeing | 419 |
| mwcls | Polish-oriented document classes | Woliński | 527 |
| mwe | Packages and image files for MWEs | Scharrer | 417 |
| mweights | Support for multiple-weight font packages | Tennent | 470 |
| mwrite | Write information to files | Creutzig | 181 |
| mxd | Support for Mongolian "horizontal" (Xewtee Dorwoljin) script | Corff | 179 |
| mxedruli | A pair of fonts for different Georgian alphabets | Heinecke | 244 |
| mychemistry | Create reaction schemes with L ^A T _E X and chemfig | Niederberger | 355 |
| mycv | A list-driven CV class, allowing TikZ decorations | Gheri | 220 |
| myfilist | Configuring the output of the \listfiles command | Lück | 319 |
| mylatex | Make a format containing a document's preamble | Carlisle | 166 |
| mylatexformat | Build a format based on the preamble of a L ^A T _E X file | Chervet | 174 |
| myletter | An old letter class | Kielhorn | 276 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|---|---|-------------|
| mynsf | XeLaTeX template for writing the main body of NSFC proposals | Qi | 387 |
| NNNNN | | | |
| na-border | Decorative borders for texts in Arabic and French | Mohamed, Laouidji | 342 |
| na-box | Arabic-aware version of pas-cours package | Mohamed | 341 |
| na-position | Tables of relative positions of curves and asymptotes or tangents in Arabic documents | Mohamed, Laouidji | 342 |
| nabatean | Font for Nabatean script | Wilson | 524 |
| nag | Detecting and warning about obsolete L ^A T _E X commands | Schwarz | 427 |
| nahuatl | Render nahuatl glyphs | Alvarez Zavala | 538 |
| nameauth | Name authority mechanism for consistency in body text and index | Schaum | 418 |
| named | "Named" bibliography style | Patel-Schneider | 377 |
| namedef | TeX definitions with named parameters | Oleinik | 367 |
| nameref | Make reference to section names, etc | Oberdiek, Oberdiek Package Support Group, Rahtz | 366 |
| namespc | Rudimentary C++-like namespaces in L ^A T _E X | Dreyer | 192 |
| namunrt | An unsorted BibTeX style with labels provided in the database | Unknown | 493 |
| nanicolle | Typesetting herbarium specimen labels | Yang | 532 |
| nanumtype1 | Type1 subfonts of Nanum Korean fonts | Kim | 277 |
| nar | BibTeX style for Nucleic Acid Research | Schneider | 423 |
| nassflow | Drawing Nassi-Shneiderman diagrams and flowcharts | Lindhout, van Geest, Braams | 310 |
| natbib | Flexible bibliography support | Daly, Ogawa | 183 |
| natded | Typeset natural deduction proofs | Ajalooeian | 126 |
| Nath | Natural mathematics notation | Marvan | 328 |
| natmove | Move punctuation following a citation | Wright, Arseneau | 529 |
| nature | Prepare papers for the journal Nature | Czoschke | 182 |
| navigator | PDF features across formats and engines | Isambert | 259 |
| navydocs | Support for Technical Reports by US Navy Organizations | Rochford | 403 |
| nb4latex | Convert NotaBene4 to L ^A T _E X | Milanese | 337 |
| nbaseprt | Print numbers in non-decimal bases | Harders | 240 |
| nbaskerv | Metrics and L ^A T _E X support for ITC New Baskerville Font From Adobe | Veytsman | 504 |
| nccbbb | "Poor man's" blackboard bold | Rozhenko | 411 |
| nccboxes | Elaborate box commands | Rozhenko | 411 |
| ncccomma | Use comma as decimal separator in mathematics | Rozhenko | 411 |
| ncccropbox | Crop-marked boxes | Rozhenko | 411 |
| ncccropmark | Draw cropmarks on the output page | Rozhenko | 411 |
| nccfancyhdr | Extensive control of page headers and footers | Rozhenko | 411 |
| nccfloats | Extensions of the L ^A T _E X float mechanisms | Rozhenko | 411 |
| nccfoots | User-generated footnote marks | Rozhenko | 411 |
| NCC-LaTeX | An extended general-purpose class | Rozhenko | 411 |
| nccmath | Extended mathematics capabilities | Rozhenko | 411 |
| nccparskip | Modify skips between paragraphs | Rozhenko | 411 |
| nccpic | Extend the graphicx package for more formats | Rozhenko | 411 |
| nccrules | Compose dashed lines | Rozhenko | 411 |
| nccsect | A re-implementation of sections, captions and tocs | Rozhenko | 411 |
| ncctest | Insert a stretch between each token of a string | Rozhenko | 411 |
| nccthm | Another theorem environment | Rozhenko | 411 |
| ncctools | A collection of general packages for L ^A T _E X | Rozhenko | 412 |
| nChairX | Maths macros from chair X of Würzburg University | Dippell | 189 |
| nddiss | Notre Dame Dissertation format class | Vijay, Brower | 506 |
| ndsu-thesis-2022 | North Dakota State University disquisition class 2022 | Cannayen | 165 |
| ndsu-thesis | North Dakota State University disquisition class | Thorne, Feickert, Totushek | 481 |
| NEdit-LaTeX-Ext... | The L ^A T _E X-Mode is a set of macros for the NEdit text editor | Fischer | 208 |
| needspace | Insert pagebreak if not enough space | Robertson, Wilson | 401 |
| NL hyphenation | Hyphenation patterns for Dutch | Tutelaers | 487 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|-------------------|--|----------------------------|-------------|
| nemocal | Calendar maker | Jeong | 265 |
| neo-euler | OpenType version of Hermann Zapf's Euler maths font | Flipo | 210 |
| nestquot | Alternate quotes between double and single with nesting | Hars | 242 |
| neufont | New font installation | Lorenz | 316 |
| neuralnetwork | Graph-drawing for neural networks | Cowan | 181 |
| neuron | BibTeX style for the journal Neuron | Rizzuto | 398 |
| nevelok | LaTeX package for automatic definite articles for Hungarian | Bodo | 151 |
| newalg | Format algorithms like Cormen, Leiserson and Rivest | Farnbach, Furnanz | 204 |
| newapa | Another APA citation mechanism | Spencer, Ryu | 443 |
| newcastle-bst | A BibTeX style to format reference lists in the Harvard at Newcastle style | Briggs | 158 |
| newclude | Reimplemented \include system for LaTeX | Swift | 456 |
| newcommand | Generate new LaTeX command definitions | Pakin | 373 |
| NewComputerModern | Computer Modern fonts including matching non-latin alphabets | Tsolomitis | 485 |
| newenviron | Processing an environment's body | Musa | 349 |
| newfile | User level management of LaTeX input and output | Robertson, Wilson | 401 |
| newfloat | Define new floating environments | Sommerfeldt | 442 |
| newinsert | Reworking Plain TeX's insert macros | Neumann | 353 |
| newlrm | Write letters, facsimiles, and memos | Thompson | 480 |
| newpax | Experimental package to extract and reinsert PDF annotations | Fischer | 209 |
| newproof | Make commands to define proofs | Piff, Fairbairns, Carlisle | 382 |
| newpx | Alternative uses of the PX fonts, with improved metrics | Sharpe | 432 |
| newsletr | Macros for making newsletters with Plain TeX | Goatley | 223 |
| newspaper | Typeset newsletters to resemble newspapers | Allen, Griffith | 128 |
| newthm | Obsolete version of ntheorem | Schlechte | 419 |
| newtx | Alternative uses of the TX fonts, with improved metrics | Sharpe | 432 |
| newtxsf | Sans-math fonts for use with newtx | Sharpe | 432 |
| newtxtt | Enhancement of typewriter fonts from newtx | Sharpe | 432 |
| newunicodechar | Definitions of the meaning of Unicode characters | Gregorio | 232 |
| newvbtm | Define your own verbatim-like environment | Nakashima | 350 |
| newverbs | Define new versions of \verb, including short verb versions | Scharrer | 417 |
| nextpage | Generalisations of the page advance commands | Robertson, Wilson | 402 |
| nexus-otf | Supporting for the Nexus OpenType or True Type Fonts | Voß | 510 |
| nfssext-cfr | Extensions to the LaTeX NFSS | Rees, Lehman | 394 |
| nfssfont | Typesetting font tables using LaTeX's NFSS notation | Mittelbach, LaTeX Team | 341 |
| ngerman | Support for new German typography | Raichle | 391 |
| nicefilelist | Provide \listfiles alignment | Lück | 319 |
| nicefrac | Typeset in-line fractions in a "nice" way | Reichert | 395 |
| niceframe-type1 | Type 1 versions of the fonts recommended in niceframe | Niepraschk | 356 |
| niceframe | Support for fancy frames | Ohlhaut | 367 |
| nicematrix | Improve the typesetting of mathematical matrices with PGF | Pantigny | 374 |
| nicetext | Minimal markup for simple text (Wikipedia style) and documentation | Lück | 319 |
| niceverb | Minimising markup for documenting LaTeX packages | Lück | 319 |
| nidanfloat | Bottom placement option for double float in two column mode (nidan-kumi) | Japanese TeX Team | 263 |
| nih | A class for NIH grant applications | Donald | 190 |
| nihbiosketch | A class for NIH biosketches based on the 2015 updated format | Magwene | 325 |
| nimbus15 | Support files for Nimbus 2015 Core fonts | Sharpe | 432 |
| nimsticks | Draws sticks for games of multi-pile Nim | Rowlett | 410 |
| ninecolors | Select colors with proper WCAG color contrast | Lyu | 323 |
| NJUrepo | Reports for Nanjing University | Zheng | 539 |
| njusthesis | Thesis template for the Nanjing University of Science and Technology | Zhenyu | 539 |
| njuthesis | LaTeX thesis template for Nanjing University | Zhao, Xiong | 539 |
| njuvisual | Display logos related to Nanjing University | Xiong | 530 |
| nkarta | A "new" version of the karta cartographic fonts | Luecking | 321 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|-----------------|---|---|-------------|
| nl-interval | Represent intervals on the number line | Neves | 353 |
| nlatexdb | Database reports using L ^A T _E X and .Net (or Mono) | Höns | 254 |
| nlctdoc | Package documentation class | Talbot | 463 |
| nmbib | Multiple versions of a bibliography, with different sort orders | Veytsman | 504 |
| nndraw | Draw neural networks | Dias | 188 |
| nnext | Extension for the gb4e package | LaCara | 299 |
| nnfootnote | "No number" footnotes | Ellison | 198 |
| noconflict | Resolve macro name conflict between packages | Hossain | 255 |
| nodetree | Visualize node lists in a tree view | Friedrich | 215 |
| nofill | Preserve spaces and line breaks when setting text | Unknown | 493 |
| nohyph | Norwegian hyphenation | Kleveland, Selberg, | 282 |
| | | Hufthammer | |
| nohyphbx | General hyphenation patterns for Norwegian | Kleveland, Selberg | 282 |
| noindentafter | Prevent paragraph indentation after environments or macros | Helvensteijn, Hanisch | 246 |
| noitcrul | Improved underlines in mathematics | Ebermann | 195 |
| nolbreaks | No line breaks in text | Arseneau | 131 |
| nomencl | Produce lists of symbols as in nomenclature | Veytsman, Radhakrishnan, | 505 |
| | | Netherton, Schandl | |
| nomentbl | Nomenclature typeset in a longtable | Elmegaard | 198 |
| nonfloat | Non-floating table and figure captions | Rascher | 392 |
| nonumonpart | Prevent page numbers on part pages | Henel | 247 |
| nopageno | No page numbers in L ^A T _E X documents | Carlisle | 166 |
| noprot | Avoid the need for protection | Sozuer | 442 |
| norbib | Norwegian bibliography styles | Langmyhr | 301 |
| normalcolor | Changing \normalcolor | Kohm | 289 |
| nostarch | LaTeX class for No Starch Press | Veytsman | 504 |
| notes | Mark sections of a document | Webb | 518 |
| notes2bib | Integrating notes into the bibliography | Wright | 528 |
| NotesPages | Filling documents with notes pages and notes areas | Kaufmann | 271 |
| NotesTeX | An all-in-one L ^A T _E X notes package for students | Dhumuntarao | 188 |
| noTeX-bst | A BibTeX style that outputs HTML | Vigna | 506 |
| noto-emoji | Noto Emoji fonts | Zeng | 538 |
| noto | Support for Noto fonts | Tennent | 470 |
| notoccite | Prevent trouble from citations in table of contents, etc | Arseneau | 131 |
| notoCJKsc | This package provides Noto CJK fonts | Zhou | 540 |
| notocondensed | Support for the condensed variants of the Noto fonts | Tennent | 470 |
| notomath | Math support for Noto fonts | Sharpe | 432 |
| novel | Class for printing fiction, such as novels | Allgeyer | 128 |
| noweb | A simple extensible literate programming tool | Ramsey | 392 |
| nowidow | Avoid widows | Pinson | 383 |
| nox | Adaptable tables | Borck-Elsner, Schöpf | 152 |
| npp-for-context | ConTeXt plugin for Notepad++ | Scarso, Hamid | 415 |
| nrc | Class for the NRC technical journals | Fairbairns, Thiele | 203 |
| ntabbing | Simple tabbing extension for automatic line numbering | Stupp | 454 |
| ntg-maps | The NTG's journal MAPS | Nederlandstalige TeX Ge- bruikersgroep | 351 |
| ntg | Dutch T _E X Users Group information | Unknown | 493 |
| ntgclass | "European" versions of standard classes | Eijkhout, Braams | 197 |
| nth | Generate English ordinal numbers | Arseneau | 131 |
| ntheorem-vn | Vietnamese translation of documentation of ntheorem | Huynh | 258 |
| ntheorem | Enhanced theorem environment | May, Schedler | 331 |
| NTS-L | NTS mailing list digests | Unknown | 493 |
| NTS | New Typesetting System | The NTS Project | 479 |
| ntsfaq | Frequently answered questions about T _E X extension | Knappen | 283 |
| nuc | Notation for nuclear isotopes | Davis | 185 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|-----------------|--|---------------------------------|-------------|
| nucleardata | Provides data about atomic nuclides for documents | Nettles | 351 |
| numalg | BibTeX style for Kluwer's Numerical Algorithms | Mathar | 329 |
| numberedblock | Print a block of code, with unique index number | Segletes | 428 |
| numberpt | Counters spelled out in Portuguese | Frasson | 214 |
| numending | Generates morphological end of units | Kirillova | 278 |
| numERICA-plus | Iteration and recurrence relations: finding fixed points, zeros and extrema of functions | Parsloe | 376 |
| numERICA-tables | Create multi-column tables of mathematical functions | Parsloe | 376 |
| numERICA | Numerically evaluate mathematical expressions in L ^A T _E X form | Parsloe | 376 |
| numericplots | Plot numeric data (including Matlab export) using PSTricks | König, Michel | 291 |
| numline | LaTeX macros for numbering lines | Jaegermann, Fortune | 262 |
| numname | Convert a number to its English expression | Swamidass | 455 |
| numNERU | Converts a number to the russian spelled out name | Vit | 507 |
| numprint | Print numbers with separators and exponent if necessary | Harders | 240 |
| numspell | Spelling cardinal and ordinal numbers | Tómacs | 483 |
| Nunito | The Nunito font face with support for L ^A T _E X and pdfLaTeX | Ebinger | 196 |
| nwafuthesis | A thesis template package for Northwest A&F University, China | Geng | 219 |
| nwejm | Support for the journal "North-Western European Journal of Mathematics" | Bitouzé | 149 |
| OOOOO | | | |
| oands | Glyphs used when transliterating ancient scripts | Wilson | 525 |
| obas | Web based interface to a bibliographical database | van Heerden | 243 |
| oberdiek | A bundle of packages submitted by Heiko Oberdiek | Oberdiek | 363 |
| objectz | Macros for typesetting Object Z | Rahtz, Leadbetter | 390 |
| obnov | Obyknovennaya Novaya fonts | Solomykov | 441 |
| obsolete | A tree holding obsolete software | Unknown | 493 |
| oca | OCR A font | Wales | 516 |
| occam | Strip unnecessary macros from a file | Siebenmann | 436 |
| ocg-p | PDF OCG support in L ^A T _E X | Werner | 520 |
| ocgtools | Manipulate OCG layers in PDF presentations | Mařík | 327 |
| ocgx | Use OCGs within a PDF document without JavaScript | Gaborit | 216 |
| ocgx2 | Drop-in replacement for 'ocgx' and 'ocg-p' | Grahn | 228 |
| ochem | Typeset chemical formulae with L ^A T _E X | Klöckl | 283 |
| ocherokee | LaTeX Support for the Cherokee language | Syropoulos | 457 |
| ocr-a | Fonts for OCR-A | Wales, Lillqvist | 516 |
| ocr-b-outline | OCR-B fonts in Type 1 and OpenType | Wagner | 515 |
| ocr-b | Fonts for OCR-B | Schwarz | 427 |
| ocr-latex | LaTeX support for ocr fonts | Jørgensen | 267 |
| octave | Typeset musical pitches with octave designations | Cashner | 169 |
| octavo | Typeset books following classical design and layout | Revets | 396 |
| odsfile | Read OpenDocument Spreadsheet documents as L ^A T _E X tables | Hoftich | 252 |
| oesch | Font to provide the Österreichische Schulschrift | Bachmaier | 135 |
| ofntinst | Install Type 1 for use with Omega | Kryukov | 295 |
| ofs | Macros for managing large font collections | Olšák | 368 |
| ogham | Fonts for typesetting Ogham script | Stanier, Fairbairns, Carlisle | 446 |
| ogonek | Support for Polish typography and the ogonek | Bień | 148 |
| oinuit | LaTeX Support for the Inuktitut Language | Syropoulos | 457 |
| okuda | Fonts for Klingon | Kummer, Shoulson | 297 |
| old-arrows | Computer Modern old-style arrows with smaller arrowheads | Dossena | 190 |
| old-faq-en | An early FAQ in English | Bodenheimer | 151 |
| old-fontch | Changing fonts, sizes and encodings in Plain T _E X (obsolete version) | Medina | 334 |
| oldlatin | Compute Modern-like font with long s | Terashita | 472 |
| oldprsn | Fonts old Persian cuneiform script | Wilson | 525 |
| oldstandard | OldStandard fonts with L ^A T _E X support | Kryukov, Lečić, Alessi, Tennent | 295 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|---|----------------------------|-------------|
| OldStandardT1 | Type 1 versions of Old Standard fonts with L ^A T _E X support | Tennent | 470 |
| oldstyle | Old style numbers in OT1 encoding | Fairbairns, Carlisle | 202 |
| oletex | OLE - L ^A T _E X interface | Trifonov | 484 |
| olsak-misc | Collection of plain T _E X macros written by Petr Olšák | Olšák | 368 |
| omega | A wide-character-set extension of T _E X | Haralambous, Plaice | 239 |
| 12many | Generalising mathematical index sets | Schwarz | 427 |
| OneDown | Typeset Bridge Diagrams | Wiersma | 522 |
| onepagem | If the document has only one page, omit page number | Piff, Fairbairns, Carlisle | 382 |
| onlyamsmath | Inhibit use of non-amsmath mathematics markup when using ams-math | Harders | 240 |
| onrannual | Class for Office of Naval Research Ocean Battlespace Sensing annual report | Maxwell | 331 |
| oops | A framework for making definitions, typically mathematical, inline | Rogard | 404 |
| opacity-pro | Set transparency and blend mode | Story | 452 |
| opcit | Footnote-style bibliographical references | Garcia-De Castro | 169 |
| opencolor | Simple use of the Open Color colors | Piazzai | 380 |
| opensans | The Open Sans font family, and L ^A T _E X support | El Morabity | 342 |
| oPlotSymb1 | Some symbols which are not easily available | Döhring | 189 |
| opteng | SPIE Optical Engineering and OE Letters manuscript template | Egan | 196 |
| OpTeX | LuaTeX format based on Plain T _E X and OPmac | Olšák | 368 |
| OpTeXcount | Python script for counting words in OpTeX documents | Hartmann | 242 |
| optidef | Environments for writing optimization problems | Lago Garcia | 217 |
| optional | Facilitate optional printing of parts of a document | Arseneau | 131 |
| options | Provides convenient key-value options for L ^A T _E X package writers | Leijen | 306 |
| optparams | Macros with multiple optional parameters | Sauer | 415 |
| orcidlink | Insert hyperlinked ORCID logo | Stein | 447 |
| Orderer | Order references in a T _E X file | Siddikov | 435 |
| orderrefs | Sort bibliography in L ^A T _E X document by order of citation | Collins | 178 |
| ordinalpt | Counters as ordinal numbers in Portuguese | Frasson | 214 |
| oriental | A version of T _E X for which Oriental languages are native | Prosoft International | 386 |
| orientation | Set page orientation with dvips/Ghostscript (ps2pdf) | Miller | 338 |
| oriya | Typesetting the Oriya script using T _E X | Hellingman, Pandey | 245 |
| orkhun | A font for orkhun script | Rakhimov | 391 |
| os2tex | A distribution of T _E X for OS/2 Warp | Kleinböhl | 282 |
| osa | Macros for Optical Society of America Journals, etc | Optical Society of America | 369 |
| oscola | BibLaTeX style for the Oxford Standard for the Citation of Legal Authorities | Stanley | 446 |
| osmanian | Osmanian font for writing Somali | Stanier | 446 |
| Oswald | The Oswald family of fonts with support for L ^A T _E X and pdfLaTeX | Ebinger | 196 |
| ot-tableau | Optimality Theory tableaux in L ^A T _E X | Baker | 135 |
| ot2cyr | Macros, metrics, etc., to use the OT2 Cyrillic encoding | Rahtz | 390 |
| OT2Woff | OpenType to Woff converter | Frane Jr | 268 |
| otfinst | Install OpenType fonts for use in T _E X/LaTeX systems | Owens | 370 |
| otftofd | Generate control files for OpenType fonts | Washburn | 517 |
| othello | Modification of a Go package to create othello boards | le Comte | 179 |
| othelloboard | Typeset Othello (Reversi) diagrams of any size, with annotations | Hall | 237 |
| oubraces | Braces over and under a formula | Arseneau | 131 |
| oup-authoring-t... | A general template for journals published by Oxford University Press (OUP) | Jones | 266 |
| outerhbox | Collect horizontal material for contributing to a paragraph | Fine | 207 |
| outline | List environment for making outlines | Halvorson, Flaxman | 237 |
| outliner | Change section levels easily | Eijkhout | 197 |
| outlines | Produce "outline" lists | Pecheur | 378 |
| outlining | Create outlines for scientific documents | Block | 150 |
| oval | Round-cornered framed boxes | Schalück | 415 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|----------------|---|---|-------------|
| ovalfbox | Boxes with frames whose corners are rounded | Unknown | 493 |
| overcite | Compressed lists of superscript numerical citations | Arseneau | 131 |
| overlays | Incremental slides | Nolda | 358 |
| overlock | Overlock sans fonts with L ^A T _E X support | Tennent | 470 |
| overpic | Combine L ^A T _E X commands over included graphics | Niepraschk | 356 |
| overrightarrow | Doubled "over" arrow | Kilfiger | 276 |
| overword | Parse text | Bennett | 146 |
| oxford | A BibTeX style geared for use in the humanities | Antman | 129 |
| oztex-fonts | Fonts packaged for use in OzTeX | López-Valencia, de Bogotá | 316 |
| OzTeX-german | German packaging of OzTeX | Meyer-Lerbs | 336 |
| oztex | TeX for the Macintosh | Trevorrow | 484 |
| PPPPP | | | |
| pacioli | Fonts designed by Fra Luca de Pacioli in 1497 | Wilson | 525 |
| padauk | A high-quality TrueType font that supports the many diverse lan- guages that use the Myanmar script | Tennent | 470 |
| padcount | Pad numbers with arbitrary characters | Goodman | 225 |
| pagecolor | Interrogate page colour | Münch | 346 |
| pagecont | Page numbering that continues between documents | Frasson | 214 |
| pagedraw | Drawing program with EPS output | Karunakaran | 271 |
| pagefoots | Footnote numbering per page | Schellenberger, Hankerson | 418 |
| pageframe | Page frames, grids, etc., for L ^A T _E X 2.09 | Smith | 439 |
| pagegrid | Print page grid in background | Oberdiek | 363 |
| pagella-otf | Using the OpenType fonts T _E X Gyre Pagella> | Voß | 511 |
| pageno | Page number-only page styles | McDonnell | 333 |
| pagenote | Notes at end of document | Robertson, Wilson | 402 |
| pagerange | Flexible and configurable page range typesetting | Musa | 349 |
| pagereference | Labels and references in Plain T _E X | Ungar | 488 |
| pagesel | Select pages of a document for output | Oberdiek | 363 |
| pageslts | Variants of last page labels | Münch | 346 |
| palatino-nfss | Select Adobe Palatino as default text font | Rahtz | 390 |
| palette | Create palettes for colors and symbols that can be swapped in | Chen | 172 |
| palladam | A Tamil font for Macintosh users | Govindaraj | 227 |
| pandora-latex | LaTeX support for the Pandora fonts | Jørgensen | 267 |
| pandora-type1 | The Pandora font family | McPhee, Billawalla | 334 |
| pandora | The Pandora font family | Billawalla | 149 |
| paper | Versions of article class, tuned for scholarly publications | Matiaske | 330 |
| papercdcase | Origami-style folding paper CD case | Dussa | 194 |
| papermas | Compute the mass of a printed version of a document | Münch | 346 |
| papertex | Class for newspapers, etc | Llopis | 311 |
| paracol | Multiple columns with texts "in parallel" | Nakashima | 350 |
| parades | Tabulators and space between paragraphs in galley approach | Parashchenko | 375 |
| paragraphs | Paragraph "tricks" macros | Unknown | 494 |
| paralist | Enumerate and itemize within paragraphs | Schandl | 416 |
| parallel | Typeset parallel texts | Eckermann | 196 |
| paratype | LaTeX support for free fonts by ParaType | Farar | 204 |
| parboxx | Two extra alignment options for \parbox | Knappen | 284 |
| parcolumns | Multiple column parallel typesetting | Sauer | 415 |
| paresse | Define simple macros for greek letters | Henel | 247 |
| parisa | Parisa family of fonts | Khalighi, bidi-tex GitHub Organisation | 274 |
| parnotes | Notes after every paragraph (or elsewhere) | Hughes | 257 |
| parrun | Typesets (two) streams of text running parallel | Dominici | 189 |
| parsa | A X _Y L ^A T _E X package for theses and dissertations at Iranian Universities | Rasuli | 392 |
| parselines | Apply a macro to each line of an environment | Chervet | 174 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|--|---|-------------|
| parsitex | A localized Persian and bidirectional extension of T _E X | Khalighi, bidi-tex GitHub Organisation | 274 |
| parskip | Layout with zero \parindent, non-zero \parskip | Fairbairns, Partl, Mittelbach | 202 |
| pas-cours | Macros useful in preparing teaching material | Pasquet | 376 |
| pas-crosswords | Creating crossword grids, using TikZ | Pasquet | 376 |
| pas-cv | Flexible typesetting of Curricula Vitae | Pasquet | 376 |
| pas-tableur | Create a spreadsheet layout | Pasquet | 376 |
| pascaltriangle | Draw beautiful Pascal (Yanghui) triangles | Geng | 219 |
| passivetex | Support package for XML/SGML typesetting | Rahtz | 390 |
| patch | Patch loaded packages, etc. | Kastrup | 271 |
| patchcmd | Change the definition of an existing command | Downes | 191 |
| patgen | Generate hyphenation patterns | Liang, Breitenlohner, T _E XLive, Rokicki | 309 |
| patgen2-tutorial | A tutorial on the use of Patgen 2 | Haralambous | 239 |
| path | Typeset paths, making them breakable | Taylor | 466 |
| pauldoc | German L ^A T _E X package documentation | Ebermann | 195 |
| pawpict | Using graphics from PAW | Holm Christensen | 175 |
| pax | Extract and reinsert PDF annotations with pdfTeX | Oberdiek, Roucariès | 366 |
| pb-diagram | A commutative diagram package using LAMST _E X or Xy-pic fonts | Burchard | 161 |
| pbalance | Balance last page in two-column mode | Lago | 300 |
| pbibtex-base | Bibliography styles and miscellaneous files for pBibTeX | Maeda, Japanese T _E X Team | 325 |
| pbibtex-manual | Documentation files for (u)pBibTeX | Japanese T _E X Team | 263 |
| pbm2tex | Translate PBM format to L ^A T _E X | Barth | 138 |
| pbmtogf | Convert PBM images to GF font files | Wong | 527 |
| PBMtoPK | Conversion between PBM and PK formats | Duggan | 193 |
| pbox | A variable-width \parbox command | Law | 303 |
| pbsheet | Problem sheet class | Chafaï | 171 |
| pcarl | LaTeX Support for Adobe Caslon Open Face | Veytsman | 504 |
| pcfonts | Hebrew fonts for use on DOS PCs | Porrat | 385 |
| pclnfs | Font support for current PCL printers | Harcke | 239 |
| pdbf-toolkit | A Toolkit for Creating Janiform Data Documents | Bender | 145 |
| pdcmac | Damian Cugley's document tools | Cugley | 182 |
| pdf-forms-tutorial | Tutorial on creating PDF forms using pdfLaTeX | Krause | 293 |
| pdf-mps-supp | PDF MetaPost graphics support bundle | Hagen | 236 |
| pdf-trans | A set of macros for various transformations of T _E X boxes | Jackowski | 261 |
| pdf14 | Restore PDF 1.4 to a T _E X live 2010 format | Pégourié-Gonnard | 378 |
| pdfarticle | Class for pdf publications | Paciorek | 371 |
| pdfbook | Rearrange pages of a PDF file for booklet printing | Eldering, Buchert, Aivazian | 198 |
| pdfbook2 | Create booklets from PDF files | Neumann | 353 |
| pdfcol | Macros for maintaining colour stacks under pdfTeX | Oberdiek | 363 |
| pdfcolfoot | Separate color stack for footnotes with pdfTeX | Oberdiek | 363 |
| pdfcolmk | Improved colour support under pdfTeX (legacy stub) | Oberdiek | 363 |
| pdfcolparallel | Fix colour problems in package 'parallel' | Oberdiek | 363 |
| pdfcolparcolumns | Fix colour problems in package 'parcolumns' | Oberdiek | 363 |
| pdfcomment | A user-friendly interface to pdf annotations | Kleber | 280 |
| pdfcprot | Activating and setting of character protruding using pdfLaTeX | Schurig, Schlemmer, Hughes | 426 |
| pdfcrop | Crop PDF graphics | Oberdiek | 364 |
| pdfcrypt | Allows the setting of pdf encryption | Oberdiek | 364 |
| pdfescape | Implements pdfTeX's escape features using T _E X or e-TeX | Oberdiek | 364 |
| pdfextra | Extra PDF features for (Op)TeX | Vlasák | 507 |
| pdfjam | Shell scripts interfacing to pdfpages | Firth, Thomas | 208 |
| pdfatexpicscale | Support software for downscaling graphics to be included by pdfLaTeX | Willadt | 522 |
| pdfscape | Make landscape pages display as landscape | Oberdiek | 364 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|---|--|-------------|
| pdfmanagement-t... | LaTeX PDF management testphase bundle | L ^A T _E X Team | 477 |
| pdfmarginpar | Generate marginpar-equivalent PDF annotations | Feuersänger | 206 |
| pdfoverlay | A L ^A T _E X style for overlaying text on a PDF | Purton | 387 |
| pdfpagediff | Find difference between two PDF's | Radhakrishnan | 388 |
| pdfpages | Include PDF documents in L ^A T _E X | Matthias | 331 |
| pdfpc-movie | Pdfpc viewer-compatible hyperlinks to movies | Friedl | 214 |
| pdfpc | Define data for the pdfpc presentation viewer | Stambulchik | 445 |
| pdfprivacy | A L ^A T _E X package to remove or suppress pdf meta-data | Sion | 438 |
| PDFrack | Use psfrag with pdfLaTeX | Boyer | 155 |
| pdfrender | Control rendering parameters | Oberdiek | 364 |
| pdfreview | Annotate PDF files with margin notes | Palmer | 374 |
| pdfscreen | Support screen-based document design | Radhakrishnan | 388 |
| pdfslide | Presentation slides using pdfTeX | Radhakrishnan | 389 |
| pdfsync | Provide links between source and PDF | Laurens | 303 |
| pdftex-def | Colour and Graphics support for pdfTeX | Carlisle, Rahtz, Hagen, Schröder, Oberdiek | 168 |
| pdftex-djgpp | An msdos-djgpp binary of the pdfTeX engine | Rivera | 398 |
| pdftex-oztex | pdfTeX designed to run with OzTeX | Kiffe | 276 |
| pdftex-quiet | A bash wrapper for pdfTeX limiting its output to relevant errors | Kozlovský | 293 |
| pdftex | A T _E X extension for direct creation of PDF | Thành, The pdfTeX Team, T _E XLive | 472 |
| pdftexcmds | LuaTeX support for pdfTeX utility functions | Oberdiek | 364 |
| pdftricks | Support for PSTricks in pdfTeX | Radhakrishnan, Rajagopal | 389 |
| pdftricks2 | Use PSTricks in pdfTeX | Reibiger | 394 |
| pdfx | PDF/X and PDF/A support for pdfTeX, LuaTeX and XeTeX | Radhakrishnan, Thành, Selinger, Moore | 389 |
| pdfxup | Create n-up PDF pages with minimal margins | Markey | 328 |
| Pecha | Print Tibetan text in the classic pecha layout style | Jäger | 262 |
| pedigree-perl | Generate T _E X pedigree files from CSV files | Veytsman, Akhmadeeva | 505 |
| penlight | Penlight Lua libraries made available to LuaLaTeX users | Ewasiuk | 201 |
| penrose | A TikZ library for producing Penrose tilings | Stacey | 445 |
| perception | BibTeX style for the journal Perception | Singer | 438 |
| perfectcut | Nested delimiters that consistently grow regardless of the contents | Munch-Maccagnoni | 347 |
| perltx | Define L ^A T _E X macros in terms of Perl code | Pakin | 373 |
| permute | Support for symmetric groups | Heinz | 244 |
| perpage | Make a counter reset at every page boundary | Kastrup | 271 |
| persian-bib | Persian translations of classic BibTeX styles | Amintoosi | 128 |
| petiteannonce | A class for small advertisements | Belaïche | 145 |
| Petri-nets | A set T _E X/LaTeX packages for drawing Petri nets | Pommereau | 384 |
| pf2afm | AFM generator for Adobe Type 1 fonts | BOP | 152 |
| pfarrei | LaTeX support of pastors' and priests' work | Kohm | 289 |
| pdficons | Draw process flow diagrams in chemical engineering | Drews | 192 |
| pfm2afm | Convert PFM files to AFM, and vice versa | Lang | 301 |
| pfnote | Number footnotes per page | Nakashima | 350 |
| pgf-blur | PGF/TikZ package for "blurred" shadows | Preining, Giese, Stacey | 386 |
| pgf-cmykshadings | Support for CMYK and grayscale shadings in PGF/TikZ | Purton | 387 |
| pgf-interference | Drawing interference patterns with PGF/TikZ | Wehr | 519 |
| pgf-PeriodicTable | Create custom periodic tables of elements | Gomes | 224 |
| pgf-pie | Draw pie charts, using PGF | The PGF/TikZ Team, Yuan | 479 |
| pgf-soroban | Create images of the soroban using TikZ/PGF | Delmotte | 186 |
| pgf-spectra | Draw continuous or discrete spectra using PGF/TikZ | Gomes | 224 |
| pgf-umlcd | Some L ^A T _E X macros for UML Class Diagrams | Yuan, The PGF/TikZ Team | 535 |
| pgf-umlsd | Draw UML Sequence Diagrams | The PGF/TikZ Team, Yuan | 479 |
| pgf | Create PostScript and PDF graphics in T _E X | The PGF/TikZ Team, Tan- tau, Feuersänger, Menke | 479 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|---|------------------------------|-------------|
| pgfgantt | Draw Gantt charts with TikZ | Skala | 438 |
| pgfkeys | Key value control for PGF | Tantau | 465 |
| pgfkeyx | Extended and more robust version of pgfkeys | Musa | 349 |
| pgfmath-xfp | Define pgfmath functions using xfp | Spratte | 444 |
| pgfmolbio | Draw graphs typically found in molecular biology texts | Skala | 439 |
| pgfmorepages | Assemble multiple logical pages onto a physical page | Stacey | 445 |
| pgfopts | LaTeX package options with pgfkeys | Wright | 529 |
| pgfornament-han | pgfornament library for Chinese traditional motifs and patterns | Lim | 310 |
| pgfornament | Drawing of Vectorian ornaments with PGF/TikZ | Matthes | 330 |
| pgfplots | Create normal/logarithmic plots in two and three dimensions | Feuersänger | 206 |
| pgfplotstable | Loads, rounds, formats and postprocesses numerical tables | Feuersänger | 206 |
| pgothic | Fonts based on the Gothic Textura Presciscus manuscript book-hand | Wilson | 525 |
| phaistos | Disk of Phaistos font | Syropoulos | 457 |
| phfcc | Convenient inline commenting in collaborative documents | Faist | 203 |
| phfextendedabst... | Typeset extended abstracts for conferences, such as often encountered in quantum information theory | Faist | 203 |
| phffullpagefigure | Figures which fill up a whole page | Faist | 203 |
| phfnote | Basic formatting for short documents | Faist | 203 |
| phfparen | Parenthetic math expressions made simpler and less redundant | Faist | 203 |
| phfqit | Macros for typesetting Quantum Information Theory | Faist | 203 |
| phquotetext | Quote verbatim text without white space formatting | Faist | 203 |
| phfsvnwatermark | Watermarks with version control information from SVN | Faist | 203 |
| phfthm | Goodies for theorems and proofs | Faist | 203 |
| philex | Cross references for named and numbered environments | Pagin | 371 |
| philokalia | A font to typeset the Philokalia Books | Syropoulos, Gamvetas | 458 |
| philosophersimp... | Typesetting articles for "Philosophers' Imprint" | Veytsman | 504 |
| phoenician | Fonts for the Phoenician script in use from about 1600 BC | Wilson | 525 |
| phoncard | Format telephone number lists | Greening | 230 |
| phonenumber | Typesetting telephone numbers with L ^A T _E X | Wehr | 519 |
| phonetic | Metafont Phonetic fonts, based on Computer Modern | Pease | 377 |
| phonrule | Typeset linear phonological rules | Coretta | 179 |
| photo | A float environment for photographs | Kuhlmann | 296 |
| photobook | A document class for typesetting photo books | Naanou | 350 |
| phy-bstyles | A collection of BibTeX styles for physics journals | Karney, Bode | 270 |
| physconst | Macros for commonly used physical constants | Mulligan | 345 |
| physe | The PHYSE format | Breitenlohner | 157 |
| physics | Macros supporting the Mathematics of Physics | de la Barrera | 137 |
| physunits | Macros for commonly used physical units | Mulligan | 346 |
| physymb | Assorted macros for Physicists | Zaslavsky | 538 |
| phyzzx | A T _E X format for physicists | Kaplunovsky | 269 |
| pi | Calculate pi | Roegel | 403 |
| piano | Typeset a basic 2-octave piano diagram | Daneault | 184 |
| picinpar | Insert pictures into paragraphs | Sowa | 442 |
| picins | Insert pictures into paragraphs | Bleser | 150 |
| picmac | A picture mode in Plain T _E X | Knuth | 286 |
| pict2e | New implementation of picture commands | Gäßlein, Niepraschk, Tkadlec | 218 |
| pictex-autoarea | Automatic computation of bounding boxes with PiCTeX | Lück | 319 |
| PicTeX | Picture drawing macros for T _E X and L ^A T _E X | Wichura | 521 |
| pictex2 | Adds relative coordinates and improves the \plot command | Park | 375 |
| PicTeXsum | A summary of PicTeX commands | Duggan | 193 |
| pictexwd | A patched version of PicTeX using fewer registers | Schrell | 423 |
| picture | Dimens for picture macros | Oberdiek | 364 |
| piechart | Simple pie-charts with PSTricks | Girou | 222 |
| piechartmp | Draw pie-charts using MetaPost | Morawski | 343 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|----------------|--|--|-------------|
| piff-ams | Early macros for using AMS fonts | Piff | 381 |
| piff | Macro tools by Mike Piff | Piff, Carlisle | 381 |
| pifont | Access to PostScript standard Symbol and Dingbats fonts | Schmidt, L ^A T _E X Team, Rahtz | 421 |
| pigpen | A font for the pigpen (or masonic) cipher | Corff | 179 |
| pinlabel | A T _E X labelling package | Rourke | 409 |
| pinouTikZ | Draw chip pinouts with TikZ | Blazek | 150 |
| pitex | Documentation macros | Isambert, Robbers | 259 |
| piton | Typeset Python listings with LPEG | Pantigny | 375 |
| pittetd | Electronic Theses and Dissertations at Pitt | Garcia-De Castro, Fudrow | 170 |
| pitthesis | Document class for University of Pittsburgh theses | Kim | 277 |
| pixelart | A package to draw pixel-art pictures | Paternault | 377 |
| pkbbox | Derive glyph bounding boxes by building PK file | Walsh | 516 |
| pkfind | A ‘find’ command which understands pk files | Vojta | 508 |
| pkfix-helper | Make PostScript files accessible to pkfix | Pakin | 373 |
| pkfix | Replace pk fonts in PostScript with Type 1 fonts | Oberdiek | 364 |
| pkgcheck | CTAN package checker | Lotz | 317 |
| pkgloader | Manage the options and loading order of other packages | Helvensteijn | 245 |
| pkuthss | LaTeX template for dissertations in Peking University | Vector | 500 |
| pkware | Utility programs for use with PK bitmap fonts | Rokicki, T _E XLive | 405 |
| pl-mf | Polish extension of Computer Modern fonts | Jackowski, Ryćko | 261 |
| pl | Literate Programming for Prolog with L ^A T _E X | Neugebauer | 352 |
| placeat | Absolute content positioning | Trautmann | 484 |
| placeins-plain | Insertions that keep their place | Arseneau | 132 |
| placeins | Control float placement | Arseneau | 132 |
| plain-cm | Variable sized fonts in Plain T _E X | Brotsky, Horn | 159 |
| plain-ltx | Make plain T _E X files L ^A T _E Xable | Carlisle | 166 |
| plain | The Plain T _E X format | Knuth | 286 |
| plainmisc | Miscellaneous contributed macros for plain T _E X | Unknown | 494 |
| plainpkg | A minimal method for making generic packages | Lück | 319 |
| plainyr | Plain bibliography style, sorted by year first | Perrone | 380 |
| plantlabels | Write labels for plants | Merciadri | 336 |
| plantuml | Support for rendering UML diagrams using the syntax and tool of PlantUML | Kopp | 292 |
| plari | Typesetting stageplay scripts | Kaijanaho | 268 |
| plates | Arrange for “plates” sections of documents | Tanbakuchi | 465 |
| platex-tools | pLaTeX standard tools bundle | Yamashita | 532 |
| platex | pLaTeX2e and miscellaneous macros for pTeX | Maeda, Japanese T _E X Team | 325 |
| platexcheat | A L ^A T _E X cheat sheet, in Japanese | Asakura | 133 |
| plautopatch | Automated patches for pLaTeX/upLaTeX | Yamashita | 532 |
| play-font | The Play font face with support for L ^A T _E X and pdfLaTeX | Ebinger | 196 |
| play | Typeset drama using L ^A T _E X | Kilfiger | 276 |
| playfair | Playfair Display fonts with L ^A T _E X support | Tennent | 470 |
| plcalendar | Plain macros for making nice calendars | Unknown | 494 |
| plex-otf | Support for the OpenType font IBM Plex | Voß | 511 |
| plex | Support for IBM Plex fonts | Tennent | 470 |
| plfonts | Polish extension to Computer Modern fonts | Unknown | 494 |
| plhyph | Hyphenation for Polish | Kołodziejska, Jackowski, Ryćko | 291 |
| plimsoll | Fonts with the Plimsoll symbol and L ^A T _E X support | Jørgensen | 267 |
| plipsum | ‘Lorem ipsum’ for Plain T _E X developers | Spina | 443 |
| plnfss | Font selection for Plain T _E X | Thành, Konecny, Kotucha | 472 |
| plpsfont | Polish extension of CM fonts in Type 1 format | Nowacki | 359 |
| plstmary | St. Mary’s Road font support for plain T _E X | Luecking | 321 |
| pm-isomath | Poor man ISO math for pdfLaTeX users | Beccari | 141 |
| pmat | Typeset partitioned matrices | Oliveira e Silva | 437 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|-------------------|---|---------------------|-------------|
| pmboxdraw | Poor man's box drawing characters | Oberdiek | 364 |
| pmcstex | LaTeX in emTeX IDE/FrontEnd for EPM | Mikulik | 337 |
| pmdb | Create a DB (PDF) document for selecting content for inclusion in another documents | Story | 452 |
| pmdpl | Examples from "Praca magisterska i dyplomowa" | Przechlewski | 387 |
| pmgraph | "Poor man's" graphics | Berdnikov, Grineva | 146 |
| pmhanguljamo | Poor man's Hangul Jamo input method | Kim | 277 |
| pmtex | Preprocessor for MusicTeX | Simons | 437 |
| pmx | Preprocessor for MusiXTeX | Simons, Tennent | 437 |
| pmxchords | Produce chord information to go with pmx output | Fafejta | 201 |
| PNAS | BibTeX style for PNAS (old version) | Rogers | 405 |
| PNAS 2009 | BibTeX style for PNAS (newer version) | Rogers | 405 |
| png2pdf | PNG to PDF converter | Krause | 293 |
| poemscol | Typesetting Critical Editions of Poetry | Burt | 163 |
| poetica | Support for Adobe Poetica fonts in Type 1 format | Hoenig | 251 |
| poetry | Facilities for typesetting poetry and poetical structure | Goodman | 226 |
| poetrytex | Typeset anthologies of poetry | Whited | 521 |
| pointruler | 12" Ruler containing Points and Inches | Henderson | 246 |
| poiretone | PoiretOne family of fonts with L ^A T _E X support | Tennent | 470 |
| polexpr | A parser for polynomial expressions | Burnol | 162 |
| poligraf | A T _E X macro package for prepress | Nowacki | 359 |
| polski | Typeset Polish documents with L ^A T _E X and Polish fonts | Olko, Woliński | 368 |
| poltawski | Antykwa Półtawskiego Family of Fonts | Jackowski, Nowacki | 260 |
| polyglossia | An alternative to babel for X _Y L ^A T _E X and LuaLaTeX | Charette, Rosendahl | 171 |
| polynom | Macros for manipulating polynomials | Heinz, Adriaens | 244 |
| polynomial | Typeset (univariate) polynomials | Höst | 256 |
| polytable | Tabular-like environments with named columns | Löh | 312 |
| poorman | Raster Chinese and Japanese fonts | Ridgeway | 397 |
| poormanlog | Logarithms and powers with (almost) 9 digits | Burnol | 162 |
| popupmenu | Create popup menus in PDF files | Story | 452 |
| Portable MikTeX | Instructions for setting up MikTeX on a portable device | Grahn | 228 |
| portland | Simple portrait/landscape switching | Partl | 376 |
| pos-at | Position things at absolute positions on the page | Hogben, Gaulle | 253 |
| postage | Stamp letters with »Deutsche Post«'s service »Internetmarke« | Reimer | 395 |
| postcards | Facilitates mass-mailing of postcards (junkmail) | Kleb | 279 |
| poster-mac | Make posters and banners with T _E X | Van Zandt | 536 |
| poster | Scale PostScript images for larger media or tiling | van Eijndhoven | 197 |
| postnotes | Endnotes for L ^A T _E X | Barros | 137 |
| powerdot-fuberlin | Powerdot, using the style of FU Berlin | Voß | 511 |
| powerdot-tuliplab | A style package for Powerdot to provide the design of TULIP Lab | Li | 309 |
| powerdot | A presentation class | Adriaens, Ellison | 126 |
| ppchtex | Typeset chemical formula diagrams | Hagen | 236 |
| pphlp | Generate VMS help files from L ^A T _E X 2.09 source | Gray | 230 |
| ppower4 | A postprocessor for PDF presentations | Guntermann | 235 |
| ppr-prv | Prosper preview | Goutelle | 227 |
| ppt-slides | Good-looking slide decks à la PowerPoint (PPT) | Bugayenko | 161 |
| pracjourn | Typeset articles for PracTeX | Robertson | 399 |
| practical-latex | Example files for "Practical L ^A T _E X" | Grätzer | 229 |
| practicalreports | Some macros for writing practical reports | Cawood | 170 |
| precattl | Prepare special catcodes from token list | user202729 | 498 |
| prelim | Mark preliminary copies with a line of information | Tolksdorf | 482 |
| prelim2e | Allows the marking of preliminary versions of a document | Schröder, Peischl | 425 |
| prepr | Preprint macros | Calvani | 164 |
| preprint | A bundle of packages provided "as is" | Daly | 183 |
| prerex | Interactive editor and macro support for prerequisite charts | Tennent | 470 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|-------------------|---|---|-------------|
| present | Presentations with Plain T _E X | Meister | 335 |
| presentations-en | Examples from the book Presentations with L ^A T _E X | Voß | 511 |
| presentations | Examples from the book Presentationen mit L ^A T _E X | Voß | 511 |
| pressrelease | A class for typesetting press releases | Talbot | 463 |
| prettyref | Make label references "self-identify" | Ruland | 412 |
| prettytok | Pretty-print token lists | user202729 | 498 |
| preview-latex | Preview equations in Emacs | Kastrup | 271 |
| preview | Extract bits of a L ^A T _E X source for output | Kastrup, The AUCTeX Team | 271 |
| prftree | Macros for building proof trees | Benini | 146 |
| principia | Notations for typesetting the "Principia Mathematica" | Elkind | 198 |
| printbib | Print the contents of a bibliography | Unknown | 494 |
| printlen | Print lengths using specified units | Robertson, Wilson, Harders | 402 |
| proba | Shortcuts commands to symbols used in probability texts | Nguyen-Ngoc | 353 |
| probsoln | Generate problem sheets and their solution sheets | Talbot | 463 |
| proc | Class for producing "proceedings" | L ^A T _E X Team | 477 |
| processkv | Process key-value pairs | Sauer | 415 |
| procIAGssymp | Macros for IAG symposium papers | Benciolini | 145 |
| prodint | A font that provides the product integral symbol | Gill, Loredó-Osti | 222 |
| productbox | Typeset a three-dimensional product box | Neugebauer | 352 |
| ProfCollege | A L ^A T _E X package for French maths teachers in college | Poulain | 385 |
| proflabo | Draw laboratory equipment | Mounier | 344 |
| ProfLycee | A L ^A T _E X package for French maths teachers in high school | Pierquet | 381 |
| progkeys | Typeset programs, recognising keywords | Alabau | 126 |
| program | Typesetting programs and algorithms | Ward | 517 |
| progress | Creates an overview of a document's state | Graversen | 229 |
| progressbar | Visualize shares of total amounts in the form of a (progress-)bar | Jira | 265 |
| ProjLib | A series of tools to simplify your workflow | XU | 531 |
| proof-at-the-end | A package to move proofs to appendix | Colisson | 178 |
| proof | Shell based proofing for T _E X-related files | Bosau | 153 |
| proofread | Commands for inserting annotations | Dekker | 185 |
| proofs | Macros for building proof trees | Taylor | 466 |
| prooftrees | Forest-based proof trees (symbolic logic) | Rees | 394 |
| properties | Load properties from a file | Niedermair | 355 |
| proposal | A set of L ^A T _E X classes for preparing proposals for collaborative projects | Kohlhase | 288 |
| prosper | LaTeX class for high quality slides | Goualard | 227 |
| protecteddef | Define protected commands | Oberdiek | 364 |
| protex | Literate programming package | The TeX4ht Team, Gurari | 479 |
| protext | A MikTeX-based T _E X installation for MS-Windows | Feuerstack | 206 |
| protocol | A class for minutes of meetings | Leineweber | 306 |
| protosem | Fonts for proto-Semitic cuneiform script | Wilson | 525 |
| prtec | A template for PRTEC conference papers | Lienhard | 310 |
| prv | Compile, preview, and print L ^A T _E X documents | Dekker | 186 |
| przechlewski-book | Examples from Przechlewski's L ^A T _E X book | Przechlewski | 387 |
| ps2eps | Produce Encapsulated PostScript from PostScript | Bless | 150 |
| ps2mf | Make Metafont files from Adobe Type 1 files | Vens | 501 |
| ps2pk | Generate a PK font from an Adobe Type 1 font | Tutelaers, MacKay, T _E XLive | 487 |
| ps4mf-dos | Convert Adobe Type 1 fonts to Metafont, MS-DOS version | Neteler | 351 |
| ps4mf | Convert Adobe Type 1 fonts to Metafont | Neteler | 351 |
| ps4pdf | Use PostScript commands inside a pdfLaTeX document | Niepraschk | 356 |
| ps_conv | A converter from PostScript to Encapsulated PostScript | BOP | 152 |
| ps_view | A PostScript previewer of PostScript files | BOP | 152 |
| psbao | Draw Bao diagrams | Vessella | 502 |
| psbox | PostScript box macros, etc | Orloff | 369 |
| psboxit | Enables one to put a PostScript drawing behind a T _E X box | Maillot | 326 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|--|--------------------------------------|-------------|
| pseudo | Straightforward pseudocode | Hetland | 249 |
| pseudocode | LaTeX environment for specifying algorithms in a natural way | Kreher | 293 |
| psfig | A graphics inclusion package | Darrell | 184 |
| psfixbb | Correct the bounding box of a PostScript file | Dominik, Karl | 190 |
| psfont | Alternative font handling in LaTeX | Kirsch | 278 |
| psfonts-tools | Tools for creating a distribution of font metrics | Rahtz, Tutelaers | 390 |
| psfonts | PostScript fonts for use with TeX and LaTeX | Unknown | 494 |
| Il sistema PSfrag | PSfrag documentation in Italian | Chiesa | 175 |
| psfrag | Replace strings in encapsulated PostScript figures | Grant, Carlisle, Barratt | 229 |
| psfragger | Use psfrag and LaTeX to label an eps file | Cermelj | 171 |
| psfragx | A psfrag eXtension | Kockaert | 287 |
| psgo | Typeset go diagrams with PSTricks | Bos | 153 |
| psgreek | LaTeX support for Greek Type 1 fonts | Kryukov, Justen | 295 |
| psizl | A TeX format for physics papers | Ogawa | 367 |
| pslatex | Use PostScript fonts by default | Carlisle | 166 |
| psmerge | Concatenate PostScript files | Duggan | 193 |
| psnfss-source | Sources of the metrics used in PSNFSS | Schmidt, Harcombe | 420 |
| psnfss | Font support for common PostScript fonts | Schmidt, Harcombe, LaTeX Team, Rahtz | 421 |
| psnfssx-8r | Raw Type 1 fonts with LaTeX | Unknown | 494 |
| psnfssx-adobe | Packages to use a selection of Adobe Type 1 fonts | Rahtz | 390 |
| psnfssx-em | Support for the em family of fonts | Horn, Carlisle | 254 |
| psnfssx | Extra styles and encodings for PostScript fonts | Schmidt, Harcombe, Rahtz | 421 |
| pspic | Drawing pictures using PostScript specials | Thorup | 481 |
| pspicture | PostScript picture support | Carlisle | 166 |
| psrip | Extract images from PostScript files | Lackas | 299 |
| psplit | Select pages from PostScript files | Kleiweg | 282 |
| pst-2dplot | A PSTricks package for drawing 2D curves | Delgosha | 186 |
| pst-3d | A PSTricks package for tilting and other pseudo-3D tricks | Van Zandt, Voß | 537 |
| pst-3dplot | Draw 3D objects in parallel projection, using PSTricks | Voß | 511 |
| pst-abspos | Put objects at an absolute position | Voß | 511 |
| pst-am | Simulation of modulation and demodulation | Luque, Voß | 322 |
| pst-antiprism | A PSTricks related package which draws an antiprism | Voß, Luque | 513 |
| pst-arrow | Special arrows for PSTricks | Voß | 511 |
| pst-asr | Typeset autosegmental representations for linguists | Frampton | 213 |
| pst-bar | Produces bar charts using PSTricks | Ristow, Voß | 397 |
| pst-barcode | Print barcodes using PostScript | Burton, Voß | 163 |
| pst-bezier | Draw Bezier curves | Nähring, Voß | 350 |
| pst-blur | PSTricks package for "blurred" shadows | Giese, Voß | 220 |
| pst-bspline | Draw cubic Bspline curves and interpolations | Sharpe | 432 |
| pst-calculate | Support for floating point operations at LaTeX level | Voß | 511 |
| pst-calendar | Plot calendars in "fancy" ways | Luque, Voß | 322 |
| pst-cie | CIE color space | Luque, Voß | 322 |
| pst-circ | PSTricks package for drawing electric circuits | Voß, Jorssen | 513 |
| pst-coil | A PSTricks package for coils, etc | Voß, Van Zandt | 513 |
| pst-contourplot | Draw implicit functions using the "marching squares" algorithm | Luque | 322 |
| pst-cox | Drawing regular complex polytopes with PSTricks | Luque | 322 |
| pst-dart | Plotting dart boards | Voß | 511 |
| pst-dbicons | Support for drawing ER diagrams | May | 331 |
| pst-diffraction | Print diffraction patterns from various apertures | Luque, Voß | 322 |
| pst-electricfield | Draw electric field and equipotential lines with PSTricks | Gilg, Luque, Megrét, Voß | 221 |
| pst-eps | Create EPS files from PSTricks figures | Voß, Van Zandt | 514 |
| pst-eucl-transl... | Bulgarian translation of the pst-eucl documentation | Karakoleva | 270 |
| pst-eucl | Euclidian geometry with PSTricks | Rodriguez, Voß | 403 |
| pst-exa | Typeset PSTricks examples, with code | Voß | 511 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|--|----------------------------|-------------|
| pst-feyn | Draw graphical elements for Feynman diagrams | Voß | 511 |
| pst-fill | Fill or tile areas with PSTricks | Girou, Voß | 222 |
| pst-fit | Macros for curve fitting | Ledger, Voß | 304 |
| pst-fp | Fixed-point arithmetic in PSTricks | Voß | 511 |
| pst-fr3d | Draw 3-dimensional framed boxes using PSTricks | Girou | 222 |
| pst-fractal | Draw fractal sets using PSTricks | Voß | 511 |
| pst-fun | Draw "funny" objects with PSTricks | Luque, Voß | 322 |
| pst-func | PSTricks package for plotting mathematical functions | Voß | 511 |
| pst-gantt | Draw GANTT charts with PSTricks | Girou, Voß | 222 |
| pst-geo | Geographical Projections | Luque, Matarazzo, Voß | 322 |
| pst-geometrictools | A PSTricks package to draw geometric tools | Söll, Voß | 441 |
| pst-gr3d | Three dimensional grids with PSTricks | Girou, Voß | 222 |
| pst-grad | Filling with colour gradients, using PSTricks | Voß, Van Zandt | 514 |
| pst-graphicx | A PSTricks-compatible graphicx for use with Plain T _E X | Voß | 511 |
| pst-hsb | Curves with continuous colours | Voß | 512 |
| pst-infixplot | Using PSTricks plotting capacities with infix expressions rather than RPN | Jorssen, Charpentier | 267 |
| pst-intersect | Compute intersections of arbitrary curves | Bersch | 147 |
| pst-Jtree | Typeset complex trees for linguists | Frampton | 213 |
| pst-knot | PSTricks package for displaying knots | Voß | 512 |
| pst-labo | Draw objects for Chemistry laboratories | Girou, Jorssen, Luque, Voß | 222 |
| pst-layout | Page layout macros based on PSTricks packages | Sharpe | 432 |
| pst-lens | Lenses with PSTricks | Luque, Girou, Voß | 322 |
| pst-light3d | Three dimensional lighting effects (PSTricks) | Girou, Kleiweg | 222 |
| pst-lsystem | Create images based on a L-system | Voß | 512 |
| pst-magneticfield | Plotting a magnetic field with PSTricks | Gilg, Luque, Voß | 221 |
| pst-marble | A PSTricks package to draw marble-like patterns | Gilg, Luque, Jaffer | 221 |
| pst-math | Enhancement of PostScript math operators to use with PSTricks | Jorssen, Voß | 267 |
| pst-mirror | Images on a spherical mirror | Luque, Voß | 322 |
| pst-moire | A PSTricks package to draw moiré patterns | Gilg, Luque, Sarlat | 221 |
| pst-node | Nodes and node connections in PSTricks | Van Zandt, Sharpe, Voß | 537 |
| pst-ob3d | Three dimensional objects using PSTricks | Girou, Voß | 222 |
| pst-ode | Solving initial value problems for sets of Ordinary Differential Equations | Grahn | 228 |
| pst-optexp | Drawing optical experimental setups | Bersch | 147 |
| pst-optic | Drawing optics diagrams | Luque, Voß | 322 |
| pst-osci | Oscgones with PSTricks | Luque, Jorssen | 322 |
| pst-ovl | Create and manage graphical overlays | Van Zandt, Voß | 537 |
| pst-pad | Draw simple attachment systems with PSTricks | Drechsler | 191 |
| pst-pdf | Make PDF versions of graphics by processing between runs | Niepraschk, Gäßlein | 357 |
| pst-pdgr | Draw medical pedigrees using PSTricks | Veytsman, Akhmadeeva | 505 |
| pst-perspective | Draw perspective views using PSTricks | Söll | 441 |
| pst-platon | Platonic solids in PSTricks | Luque, Voß | 322 |
| pst-plot | Plot data using PSTricks | Van Zandt, Voß | 537 |
| pst-poker | Drawing poker cards | Voß | 512 |
| pst-poly | Polygons with PSTricks | Girou, Voß | 222 |
| pst-pulley | Plot pulleys, using PSTricks | Söll | 441 |
| pst-qtree | Simple syntax for trees | Chiang, Gildea | 174 |
| pst-rputover | Place text over objects without obscuring background colors | Söll, Osborne | 441 |
| pst-rubans | Draw three-dimensional ribbons | Luque, Voß | 323 |
| pst-shell | Plotting sea shells | Voß, Luque | 513 |
| pst-sigsys | Support of signal processing-related disciplines | Delgosha | 186 |
| pst-slpe | Sophisticated colour gradients | Giese, Voß | 220 |
| pst-solarsystem | Plot the solar system for a specific date | Luque, Voß | 323 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|--|---------------------------------------|-------------|
| pst-solides3d | Draw perspective views of 3D solids | Vignault, Luque, Schmittbuhl, Voß | 506 |
| pst-soroban | Draw a Soroban using PSTricks | Delmotte | 186 |
| pst-spectra | Draw continuum, emission and absorption spectra with PSTricks | Schmittbuhl | 422 |
| pst-spinner | Drawing a fidget spinner | Voß, Luque | 513 |
| pst-spirograph | Drawing hypotrochoids as with a spirograph | Luque, Voß | 323 |
| pst-stru | Civil engineering diagrams, using PSTricks | Matarazzo, Luque, Voß | 329 |
| pst-support | Assorted support files for use with PSTricks | Voß | 512 |
| pst-text | Text and character manipulation in PSTricks | Voß, Van Zandt | 514 |
| pst-thick | Drawing very thick lines and curves | Luque, Voß | 323 |
| pst-tools | PSTricks support functions | Voß | 512 |
| pst-tree | Trees, using PSTricks | Voß, Girou, Van Zandt | 513 |
| pst-turtle | Commands for “turtle operations” | Voß | 512 |
| pst-tvz | Draw trees with more than one root node, using PSTricks | Van Zandt, Voß | 537 |
| pst-uml | UML diagrams with PSTricks | Diamantini | 188 |
| pst-vectorian | Printing ornaments | Fradin | 212 |
| pst-vehicle | A PSTricks package for rolling vehicles on graphs of mathematical functions | Söll, Voß | 441 |
| pst-venn | A PSTricks package for drawing Venn sets | Voß | 512 |
| pst-vowel | Enable arrows showing diphthongs on vowel charts | Munn | 347 |
| pst-vue3d | Draw perspective views of three dimensional objects | Luque, Voß | 323 |
| pst-xkey | Key-value syntax for PSTricks packages | Adriaens | 125 |
| pst2pdf | A script to compile PSTricks documents via pdfTeX | Voß, González Luengo | 513 |
| pstdoc | A tool for PSTricks documentation | Sharpe | 432 |
| ptex | Processor for including figures in L ^A T _E X | Hunt | 257 |
| ptoedit | Translate PostScript and PDF to other formats | Glunz | 223 |
| ptool | Support for psfrag within pdfLaTeX | Robertson, Prime | 400 |
| ptotext | Extract ASCII from PostScript and PDF | Birrell, McJones | 149 |
| ptrees | Construct linguistics trees using a preprocessor | Sternefeld | 448 |
| ptricks-add | A collection of add-ons and bugfixes for PSTricks | Voß, Rodriguez | 513 |
| ptricks-base | PostScript macros for T _E X | Voß, Girou, Van Zandt | 513 |
| ptricks-calcnates | Use of PSTricks in calculus lecture notes | Quan | 388 |
| ptricks-exampl... | PSTricks examples files of the 7th edition of the book PSTricks | Voß | 512 |
| ptricks-exampl... | Examples from PSTricks book (English edition) | Voß | 512 |
| ptricks-examples | PSTricks examples | Voß | 512 |
| pstring | Typeset sequences with justification pointers | Blum | 150 |
| psu-thesis | Package for writing a thesis at Penn State University | Floros | 211 |
| psutils | PostScript utilities | Duggan | 193 |
| ptex-base | Plain T _E X format for pTeX and e-pTeX | Japanese T _E X Team, Maeda | 263 |
| ptex-fontmaps | Font maps and configuration tools for Japanese/Chinese/Korean fonts with (u)ptex | Japanese T _E X Team | 263 |
| ptex-fonts | Fonts for use with pTeX | Japanese T _E X Team, Maeda | 263 |
| ptex-manual | Japanese pTeX manual | Japanese T _E X Team | 263 |
| ptex-texmf | Macro and other extensions for use with PTeX | Japanese T _E X Team | 263 |
| ptex | A T _E X system for publishing in Japanese | Japanese T _E X Team | 263 |
| ptex2pdf | Convert Japanese T _E X documents to PDF | Japanese T _E X Team | 263 |
| ptext | A ‘lipsum’ for Persian | Damanafshan | 183 |
| pthyphs | Hyphenation Patterns for Portuguese | de Rezende | 396 |
| ptmsc | Addon to the newtx package | Sharpe | 432 |
| ptolemaicastronomy | Diagrams of sphere models for variably strict conditionals (Lewis counterfactuals) | Zach | 536 |
| ptptex | Macros for ‘Progress of Theoretical Physics’ | Tomonaga, Yukawa | 483 |
| ptsans | PT Sans font and L ^A T _E X support | Farar | 204 |
| ptserif | PT Serif font and L ^A T _E X support | Farar | 204 |
| Punk-LaTeX | LaTeX support for punk fonts | Jørgensen | 267 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|-----------------|---|--|-------------|
| punk | Donald Knuth's punk font | Knuth, Grover | 287 |
| punknova | OpenType version of Knuth's Punk font | Hosny, Knuth | 255 |
| purifyeps | Make EPS work with both L ^A T _E X/dvips and pdfLaTeX | Pakin | 373 |
| PuyoTikZ | Quickly typeset board states of Puyo Puyo games | Osborne | 370 |
| pwebmac | Consolidated WEB macros for DVI and PDF output | Scherer | 418 |
| PWT | An outline of publishing with T _E X | van der Laan | 299 |
| pxbase | Tools for use with (u)pLaTeX | Yato | 534 |
| pxchfon | Japanese font setup for pLaTeX and upLaTeX | Yato | 534 |
| pxcjkcat | LaTeX interface for the CJK category codes of upTeX | Yato | 534 |
| pxfonts | Palatino-like fonts in support of mathematics | Ryu | 413 |
| pxgreek | Shape selection for PX fonts Greek letters | Burnol | 162 |
| pxjahyper | Hyperref support for pLaTeX | Yato | 534 |
| pxjodel | Help change metrics of fonts from japanese-otf | Yato | 534 |
| pxpgfmark | e-pTeX driver for PGF inter-picture connections | Yato | 534 |
| pxpic | Draw pixel pictures | Spratte | 444 |
| pxrubrica | Ruby annotations according to JIS X 4051 | Yato | 534 |
| pxtatescale | Patch to graphics driver for scaling in vertical direction of pTeX | Yamashita | 532 |
| pxtxalfa | Virtual maths alphabets based on pxfonts and txfonts | Sharpe | 432 |
| pxufont | Emulate non-Unicode Japanese fonts using Unicode fonts | Yato | 534 |
| pybib | Command line utilities to check, sort, merge BibTeX files | Corke | 180 |
| pybliographer | A tool for managing bibliographic databases | Gobry | 223 |
| pydocstrip | Scripted version of L ^A T _E X docstrip | Huynh | 258 |
| pygmentex | Use Pygments to format code listings in documents | Malaquias | 326 |
| PyLuaTeX | Execute Python code on the fly in your L ^A T _E X documents | Enderle | 199 |
| python | Embed Python code in L ^A T _E X | Ehmsen | 197 |
| pythonhighlight | Highlighting of Python code, based on the listings package | Verdier | 501 |
| pythontex | Run Python from within a document, typesetting the results | Poore | 384 |
| pzccl | Zapf Chancery as calligraphic math alphabet | Milde | 338 |
| QQQQQ | | | |
| qbibman | Graphical frontend to BibTool | Goertz | 224 |
| qcircuit | Macros to generate quantum circuits | Eastin, Flammia, Scholten | 194 |
| QCM | A L ^A T _E X2e class for making multiple choice questionnaires | Verna | 502 |
| qdtexvpl | Quick and dirty virtual font creation | Mattes | 330 |
| qed | Produce an "end-of-proof" mark | Taylor | 466 |
| qfig | DOS graphics program | Ofosu-Amaah | 366 |
| qfonts | PostScript (Adobe Type 1) fonts in QX layout | JNS team, Jackowski, Nowacki, Strzelczyk | 265 |
| qm | Commands for bras and kets and the like | Christlieb | 175 |
| qms | VMS tools for controlling QMS printers | Unknown | 494 |
| qobitree | LaTeX macros for typesetting trees | Siskind | 438 |
| qrbill | Create QR bills using L ^A T _E X | Peischl, Antener | 379 |
| qrcode | Generate QR codes in L ^A T _E X | Hendrickson | 246 |
| qrcstamps | Create QR codes using stamps | Story | 452 |
| qsharp | Syntax highlighting for the Q# language | Granade | 228 |
| qstest | Bundle for unit tests and pattern matching | Kastrup | 271 |
| qsymbols | Maths symbol abbreviations | Rose | 406 |
| qtree | Draw tree structures | Dimitriadis, Siskind | 189 |
| qualitytype | The QualiType font collection | Miller | 338 |
| quantikz | Draw quantum circuit diagrams | Kay | 271 |
| quantumarticle | Document class for submissions to the Quantum journal | Quantum — the open jour- nal for quantum science, Meyer, Gogolin | 388 |
| quattrocento | Quattrocento and Quattrocento Sans fonts with L ^A T _E X support | Tennent | 470 |
| quicktype | LaTeX package for quick typesetting | Mifsud | 337 |
| quiz2socrative | Prepare questions for socrative quizzes | Lella | 307 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|----------------|---|---|-------------|
| quotation | Typeset an attributed quotation | Unknown | 494 |
| quotchap | Decorative chapter headings | Klever, Tinnefeld | 282 |
| quote | Match pairs of double-quote characters | Goatley | 223 |
| quotes | Smart double quotes in L ^A T _E X input | Bosisio | 154 |
| quoting | Consolidated environment for displayed text | Titz | 482 |
| quotmark | Consistent quote marks | Talbot | 463 |
| quran-bn | Bengali translations to the quran package | Razavian | 393 |
| quran-de | German translations to the quran package | Razavian | 393 |
| quran-ur | Urdu translations to the quran package | Razavian | 393 |
| quran | An easy way to typeset any part of The Holy Quran | Razavian | 393 |
| qyxf-book | Book Template for Qian Yuan Xue Fu | You | 535 |
| RRRRR | | | |
| r_und_s | Chemical hazard codes | Nordenholz | 358 |
| r2bib | Convert refer and EndNote files to BibTeX | Mathar | 329 |
| ragged | Generic ragged left and ragged right options | Siebenmann | 436 |
| ragged2e | Alternative versions of “ragged”-type commands | Schröder, Peischl | 425 |
| raggedr | Set an entire document raggedright | Kilfiger | 276 |
| rail | Syntax specification in EBNF | Rooijakkers, Barthelmann | 406 |
| rake4latex | A rake-based tool to compile L ^A T _E X projects | Lickert | 309 |
| raleyway | Use Raleyway with T _E X(-alike) systems | Hofstra | 252 |
| ran_toks | Randomise token strings | Story | 452 |
| randbild | Marginal pictures | Ebermann | 195 |
| random | Generating “random” numbers in T _E X | Arseneau | 132 |
| randomlist | Deal with database, loop, and random in order to build personalized exercises | Charpentier, Tellechea | 172 |
| randomwalk | Random walks using TikZ | Le Floch | 210 |
| randtext | Randomise the order of characters in strings | Duan | 193 |
| rangecite | Will turn a range of citations into something like [1..3] | Dershowitz, Reingold | 187 |
| rangen | Generate random integers, rational and decimal numbers | Story | 452 |
| rank-2-roots | Draw (mathematical) rank 2 root systems | McKay | 333 |
| ransom | A “very bad typewriter” font | Knuth | 286 |
| ratex | A package for German lawyers | Vosberg | 508 |
| ratexdb | Database reports using L ^A T _E X and Ruby | Höns | 254 |
| rawfonts | Low level font compatibility mode for L ^A T _E X | Jeffrey, L ^A T _E X Team | 264 |
| rawprint | Print raw Russian text | Veytsman | 504 |
| rbt-mathnotes | Rebecca Turner’s personal macros and styles for typesetting mathematics notes | Turner | 487 |
| rccol | Decimal-centered optionally rounded numbers in tabular | Guthöhrlein | 235 |
| rcs-multi | Typeset RCS version control in multiple-file documents | Scharrer | 417 |
| rcs-pln | RCS data in Plain T _E X documents | Rose | 407 |
| rcs | Use RCS (revision control system) tags in L ^A T _E X documents | Schrod, Gilbey | 424 |
| rcsinfo | Support for the revision control system | Vollmer | 508 |
| ReadableCV | A highly readable and good looking CV and letter class | Stone | 449 |
| readarray | Read, store and recall array-formatted data | Segletes | 428 |
| readprov | Provides GetFileInfo without the need to load the file | Lück | 319 |
| realboxes | Variants of common box-commands that read their content as real box and not as macro argument | Scharrer | 417 |
| realcalc | Macros for real arithmetic calculations | Buchholz | 160 |
| realhats | Put real hats on symbols instead of ^ | Scroggs, Townsend | 428 |
| realscripts | Access OpenType subscript and superscript glyphs | Robertson | 399 |
| realtranspose | The “real” way to transpose a Matrix | Quentin | 388 |
| rec-thy | Commands to typeset recursion theory papers | Gerdes | 219 |
| recipe | A L ^A T _E X class to typeset recipes | Loreti | 317 |
| recipebook | Typeset 5.5” x 8” recipes for browsing or printing | Granger | 229 |
| recipecard | Typeset recipes in note-card-sized boxes | Reish | 395 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|-----------------|--|---|-------------|
| rectopma | Recycle top matter | Benciolini | 145 |
| recycle | A font providing the "recyclable" logo | Green, Pakin | 230 |
| redefine | Conditional macro, etc., definitions | Unknown | 494 |
| redis | A Hebrew font | Goldberg | 224 |
| REdit | Menu-based editor | Rogalla | 404 |
| refcheck | Check references (in figures, table, equations, etc) | Motygin | 344 |
| refcount | Counter operations with label references | Oberdiek | 364 |
| refenums | Define named items and provide back-references with that name | Kopp | 292 |
| refer-tools | Convert between refer format and BibTeX format | Mareschal, Fastenrath, McHale, Jacobsen, Roth, Palm, Kautz, Fritzsche | 327 |
| refer | Convert a BibTeX bibliography to refer format | McHale | 333 |
| references | Bibliographic software supporting L ^A T _E X/BibTeX | Kiefel | 275 |
| reflectgraphics | Techniques for reflecting graphics | Reiche | 394 |
| refman | Format technical reference manuals | Kielhorn, Partl | 276 |
| refreshpdf | Refresh PDF files "remotely" | Gerhardt | 219 |
| refstyle | Advanced formatting of cross references | Els | 198 |
| regcount | Display the allocation status of the T _E X registers | Drucbert | 192 |
| regexpatch | High level patching of commands | Gregorio | 232 |
| register | Typeset programmable elements in digital hardware (registers) | Lovell | 317 |
| regstats | Information about register use | Münch | 346 |
| reledmac | Typeset scholarly editions | Rouquette | 409 |
| reledpar | Typeset scholarly editions in parallel texts | Rouquette | 409 |
| relenc | A "relaxed" font encoding | Hellström | 245 |
| relsize | Set the font size relative to the current font size | Swift, Arseneau | 456 |
| removefr | Remove from counter-reset lists | Arseneau | 132 |
| remreset | Remove counters from reset list | Carlisle | 166 |
| renditions | Multiple versions from the same content | Story | 452 |
| reotex | Draw Reo Channels and Circuits | Oliveira | 367 |
| repeat | Repeat execution of macros | Eijkhout | 197 |
| repeatindex | Repeat items in an index after a page or column break | Harders | 241 |
| repere | Diagrams for school mathematics | Péault | 377 |
| repltext | Control how text gets copied from a PDF file | Pakin | 373 |
| report | Typeset a multi-chapter report | L ^A T _E X Team | 477 |
| required | Packages "required" of a L ^A T _E X distribution | L ^A T _E X Team, Rahtz, Schmidt, Volovich | 478 |
| rerunfilecheck | Checksum based rerun checks on auxiliary files | Oberdiek | 364 |
| res | A résumé class | Krishnamurthy, DeCorte | 294 |
| rescansync | Re-scan tokens with syntex information | user202729 | 498 |
| resizegather | Automatically resize overly large equations | Oberdiek | 364 |
| resphilosophica | Typeset articles for the journal Res Philosophica | Veytsman | 504 |
| rest-api | Describing a rest api | Klein | 281 |
| resumecls | Typeset a resume both in English and Chinese | Hu | 256 |
| resumemac | Plain T _E X macros for resumés | Hosek | 255 |
| returntogrid | Semi-automatic grid typesetting | Fischer | 209 |
| reverxii | Playing Reversi in T _E X | Le Floch | 210 |
| revnum | Reverse enumerate | Wilms | 523 |
| revquantum | Hacks to make writing quantum papers for revtex4-1 less painful | Granade | 228 |
| revtex | Styles for various Physics Journals | Ogawa, Doyle, Oleinik, Mittelbach | 367 |
| revtex4-0 | Styles for various Physics Journals (old version) | Ogawa, Doyle, Oleinik, Mittelbach | 367 |
| revtex4-1 | Styles for various Physics Journals | Ogawa, Doyle, Oleinik, Mittelbach | 367 |
| rft2bib | Generate BibTeX entries for IETF RFCs | Mortier | 344 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|--|---|-------------|
| rfl | Ruby font installer library | Gundlach | 234 |
| RGB | Tables of RGB colour parameters | Loreti | 317 |
| rgltxdoc | Common code for documentation of the author's packages | Grewé | 232 |
| ribbonproofs | Drawing ribbon proofs | Wickerson | 521 |
| richtext | Create rich text strings | Story | 452 |
| rjlparschap | Support for use of \parschap in L ^A T _E X | Lee | 305 |
| rlepsz | Rewrite labels in EPS graphics | Rourke | 409 |
| rmannot | Create rich media annotations in a PDF file | Story | 452 |
| rmathbr | Repeating of math operator at the broken line and the new line in inline equations | Ryabov | 413 |
| rmligs | Remove incorrect ligatures in German documents | Jacke | 260 |
| rmpage | A package to help change page layout parameters in L ^A T _E X | McDonnell | 333 |
| rmthm | Use a roman font for theorem statements | Verwer | 502 |
| rnototex | Convert from Runoff to L ^A T _E X | Vanroose | 499 |
| Robot Man | A fun demo of AcroTeX eDucation Bundle facilities | Story | 452 |
| robotarm | TikZ powered L ^A T _E X package to draw parameterized 2D robot arms | Snippe | 440 |
| roboto | Support for the Roboto family of fonts | Tennent | 470 |
| robustcommand | Declare robust command, with \newcommand checks | Ebermann | 195 |
| robustindex | Create index with pagerefs | van der Kallen | 269 |
| rojud | A font with the images of the counties of Romania | Bazon | 140 |
| romanbar | Write roman number with "bars" | Münch | 346 |
| romanbarpagenumber | Typesetting roman page numbers | Schneider | 423 |
| romandeadf | Romande ADF fonts and L ^A T _E X support | Rees | 394 |
| romaniantex | LaTeX support for Romanian | Rezus | 396 |
| romanneg | Roman page numbers negative | Wolczko | 527 |
| romannum | Generate roman numerals instead of arabic digits | Robertson, Wilson | 402 |
| rosario | Using the free Rosario fonts with L ^A T _E X | Esbati | 200 |
| rotate-textures | Box rotation macros for Textures | Karney | 270 |
| rotate | Rotate T _E X boxes | Unknown | 494 |
| rotating | Rotation tools, including rotated full-page floats | Fairbairns, Rahtz, L ^A T _E X Team | 202 |
| rotchiffre | Perform simple rotation cyphers | Oberdiek | 364 |
| rotfloat | Rotate floats | Sommerfeldt | 442 |
| rotpages | Typeset sets of pages upside-down and backwards | Callegari | 164 |
| rotunda | Rotunda manuscript book-hand font | Wilson | 525 |
| roundbox | Round boxes in L ^A T _E X | Khalighi, bidi-tex GitHub Organisation | 274 |
| roundrect | MetaPost macros for highly configurable rounded rectangles (optionally with text) | Goodman | 226 |
| rpg-module | Typesetting old-school Dungeons and Dragons modules | Davis | 185 |
| rplain | Redefines the plain pagestyle | Sommerfeldt | 442 |
| rputover | Place text over PSTricks objects without obscuring background colors | Osborne | 370 |
| RRGtrees | Linguistic tree diagrams for Role and Reference Grammar (RRG) with L ^A T _E X | Gardner | 218 |
| rsc | BibTeX style for use with RSC journals | Wright | 529 |
| rsfs | Ralph Smith's Formal Script font | Smith, Hoekwater | 440 |
| rsfso | A mathematical calligraphic font based on rsfs | Sharpe | 432 |
| RST | Drawing rhetorical structure analysis diagrams in L ^A T _E X | Reitter | 395 |
| rterface | Access to R analysis from within a document | Bogue | 151 |
| rtf2latex2e | Convert Rich Text Format (RTF) files to L ^A T _E X2e | Sathyam, Prah | 414 |
| rtf2tex | Convert RTF to T _E X | Lupton | 322 |
| rtkinenc | Input encoding with fallback procedures | Hellström | 245 |
| rtklage | Make suit details for German courts | Vosberg | 508 |
| rtsched | Draw Real-Time scheduling (GANTT) charts | Lipari | 311 |
| rubik | Document Rubik cube configurations and rotation sequences | Nickalls, Syropoulos | 353 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|------------------|--|----------------------|-------------|
| rubikcube | Typeset Rubik cubes and move notation | Nickalls, Syropoulos | 353 |
| rubikrotation | Processes a sequence of Rubik rotations | Nickalls, Syropoulos | 353 |
| rubiktwocube | Typeset Rubik TwoCubes and move notation | Nickalls, Syropoulos | 353 |
| ruhyphen | Russian hyphenation | Volovich | 508 |
| rule-d | Provide L ^A T _E X3 commands for typesetting rules | Kohm | 289 |
| ruled-tables | Plain T _E X table macros, with ruled capability | Myers | 350 |
| ruler | A typographic ruler for T _E X | Eijkhout | 197 |
| rulerbox | Draw rulers around a box | Yang | 532 |
| rulercompass | A TikZ library for straight-edge and compass diagrams | Stacey | 445 |
| runcode | Execute foreign source code and embed the result in the pdf file | Bar, Wang | 137 |
| rune | Two rune fonts | Grant, Lüddecke | 229 |
| runic | Fonts for Anglo-Saxon futhorc script | Wilson | 525 |
| runtex | Windows program to run T _E X variant and various utils as needed | Becker | 142 |
| russ | LaTeX in Russian, without babel | Shashkov | 433 |
| russian-help | LaTeX help in Russian | Lubenets | 317 |
| rustic | Roman Rustic manuscript book-hand font | Wilson | 525 |
| rutitlepage | Radboud University Titlepage Package | Lubbers | 317 |
| rviewport | Relative Viewport for Graphics Inclusion | Veytsman | 504 |
| rvwrite | Increase the number of available output streams in L ^A T _E X | Radhakrishnan | 389 |
| ryersonSGSThesis | Ryerson School of Graduate Studies thesis template | Shoaib | 435 |
| ryethesis | Class for Ryerson University Graduate School requirements | Lassaline | 302 |
| SSSSS | | | |
| s2latex | A scribe to L ^A T _E X converter | Jacobson, James | 262 |
| sa-tikz | TikZ library to draw switching architectures | Fiandrino | 206 |
| sae | Typeset an SAE technical paper | Franke | 213 |
| saferef | Safer references through strong typing of references | Ashton | 134 |
| sageep | Format papers for the annual meeting of EEGS | Veytsman | 505 |
| SageTeX | Embed Sage code and plots into L ^A T _E X | Pasechnik, Drake | 376 |
| sam2p | Convert bitmap formats to compact PS/PDF | Szabó | 459 |
| samples | Samples of Plain T _E X coding | Unknown | 494 |
| sanhyph | Sanskrit hyphenation patterns | Codet | 177 |
| sanitize-umlaut | Sanitize umlauts for MakeIndex and pdfLaTeX | Sturm | 454 |
| sankey | Draw Sankey diagrams with TikZ | Gaborit | 216 |
| sans | Exchange Roman and Sans faces in a document | Knappen | 284 |
| sanskrit-t1 | Type 1 version of ‘skt’ fonts for Sanskrit | Korop | 292 |
| sanskrit | Sanskrit support | Haisman, Wikner | 236 |
| sansmath | Maths in a sans font | Arseneau | 132 |
| sansmathaccent | Correct placement of accents in sans-serif maths | Barton | 138 |
| sansmathfonts | Extended Computer Modern sans serif fonts | Barton | 138 |
| sapthesis | Typeset theses for Sapienza-University, Rome | Biccari | 148 |
| sarabian | Archaic South Arabian script font | Wilson, Stanier | 526 |
| SASnRdisplay | Typeset SAS or R code or output | Madsen | 325 |
| sauerj | A bundle of utilities by Jonathan Sauer | Sauer | 415 |
| sauter | Wide range of design sizes for CM fonts | Sauter, Nijhof | 415 |
| sauterfonts | Use Sauter’s fonts in L ^A T _E X | Barthelmann | 138 |
| saveenv | Save environment content verbatim | user202729 | 498 |
| savefnmark | Save name of the footnote mark for reuse | Kuhlmann | 296 |
| savesym | Redefine symbols where names conflict | Göbel | 223 |
| savetrees | Optimise the use of each page of a L ^A T _E X document | Pakin | 373 |
| sbtex | A compact T _E X distribution for MS-DOS | Sullivan | 454 |
| sc21-wg1 | Title page for the old ISO TC97/SC21/WG1 working group | Unknown | 494 |
| sc21 | Title page for the old ISO TC97/SC21 committee | Unknown | 494 |
| scale | Scale document by sqrt(2) or magstep(2) | Sandmann | 414 |
| scalebar | Create scalebars for maps, diagrams or photos | Lake | 300 |
| scaleft | Rescale fonts to arbitrary sizes | Carlisle | 167 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|---|-------------------------|-------------|
| scalere1 | Constrained scaling and stretching of objects | Segletes | 428 |
| scanpages | Support importing and embellishing scanned documents | Sharpe | 432 |
| schedule | Weekly schedules | Alexander, Deneault | 127 |
| schedule209 | Typeset schedules | Pfenning | 380 |
| schemabloc | Draw block diagrams, using TikZ | Papanicola | 375 |
| schemata | Print topical diagrams | Schaum | 418 |
| schemeTeX | Typesetting Scheme programs with L ^A T _E X | Ramsdell | 392 |
| schemeweb | Simple support for literate programming in Lisp | Ramsdell | 392 |
| ScholaX | Extension of T _E XGyreSchola (New Century Schoolbook) with math support | Sharpe | 433 |
| schooldocs | Various layout styles for school documents | Missier | 339 |
| schule | Support for teachers at German schools | Pieper, Kuhaupt, Hilbig | 381 |
| schulmathematik | Commands and document classes for German-speaking teachers of mathematics and physics | Wehr | 519 |
| schulschriften | German “school scripts” from Suetterlin to the present day | Entenmann | 200 |
| schwalbe-chess | Typeset the German chess magazine “Die Schwalbe” | Hoening | 251 |
| schwell | Calligraphic font for typesetting handwriting in Schwell style | Ludewig | 320 |
| scientific-thes... | Provides cover page and affirmation at the end of a thesis | Kopp | 292 |
| scientificauthor | Visual L ^A T _E X editor | Manhiça | 327 |
| scientificpaper | Format a scientific paper for journal publication | Aycock | 134 |
| scientificviewer | MacKichan software viewer | Pearson | 377 |
| sciposter | Make posters of ISO A3 size and larger | Wilkinson | 522 |
| SciWordConv | Use Scientific Word/WorkPlace files with another T _E X | Tuleuov | 487 |
| sclang-prettyfier | Prettyprinting SuperCollider source code | Cretel | 181 |
| scmac | Typeset scripts with Plain T _E X | Piaw | 380 |
| scontents | Stores L ^A T _E X contents in memory or files | González Luengo | 321 |
| scorecard | Format a Baseball scorecard | Wall | 516 |
| scraddr | Provide data from scr1tr2’s address files | Kohm | 289 |
| scrambledenvs | Create and print scrambled environments | Chen | 172 |
| scrartcl | Koma-Script ‘article’ class | Kohm | 289 |
| scratch | Draw programs like “scratch” | Tellechea | 467 |
| scratch3 | Draw programs like “scratch” | Tellechea | 467 |
| ScratchX | Include Scratch programs in L ^A T _E X documents | Ralet | 391 |
| scrbase | Provide basic features for KOMA-Script | Kohm | 289 |
| scrbook | Koma-Script ‘book’ class | Kohm | 289 |
| scrdate | Calendar date operations | Kohm | 289 |
| screen | Prepare a document for a simple previewer | Unknown | 494 |
| screenplay-pkg | Package version of the screenplay document class | Munn | 347 |
| screenplay | A class file to typeset screenplays | Pate | 376 |
| scrextend | Use of components of KOMA-Script by other packages | Kohm | 289 |
| scrindex | Make index package work with Koma-script classes | Oberdiek | 364 |
| script-font | Handwriting font | Vanroose | 499 |
| script | Variant report and book styles | Neukam, Lichti | 353 |
| scriptfonts | A summary of mathematical script fonts for L ^A T _E X users | Fairbairns | 201 |
| ScriptTeX | Macros for scripts and screenplays | McCarthy | 332 |
| scripture | A L ^A T _E X style for typesetting Bible quotations | Purton | 387 |
| scrjrn1 | Typeset diaries or journals | Pinson | 383 |
| scrjura | Koma-Script support for lawyers, etc | Kohm | 290 |
| scrlayer-fancyhdr | Combining package fancyhdr with KOMA-Script’s scrlayer | Kohm | 290 |
| scrlayer-noteco... | Control note columns parallel to the main text | Kohm | 290 |
| scrlayer-scrpage | Define and manage page styles | Kohm | 290 |
| scrlayer | Manage text ‘layers’ within Koma-Script | Kohm | 290 |
| scrletter | Letter extention to KOMA-Script classes | Kohm | 290 |
| scr1file | Installation control for koma-script packages | Kohm | 290 |
| scr1tr2 | Koma-Script ‘letter’ class | Kohm | 290 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|--|-------------------------------------|-------------|
| scr1ttr2copy | A letter class option file for the automatic creation of copies | Niepraschk | 356 |
| scrpage2 | Control of page headers and footers in L ^A T _E X | Kohm | 290 |
| scrreprt | Koma-Script ‘report’ class | Kohm | 290 |
| scrtime | Show the time of a L ^A T _E X run | Kohm | 290 |
| scrwfile | Use L ^A T _E X .aux file in place of \newwrite files | Kohm | 290 |
| scsnowman | Snowman variants using TikZ | Yamashita | 532 |
| scyrillic | A family of cyrillic fonts | Samarin, Glonti | 414 |
| sdaps | LaTeX support files for SDAPS | Berg | 146 |
| sdrtr | Macros for Segmented Discourse Representation Theory | Isambert, Robbers | 259 |
| sduthesis | Thesis Template of Shandong University | Huang | 256 |
| se2thesis | A Thesis Class for the Chair of Software Engineering II at the University of Passau, Germany | Lukasczyk | 321 |
| secdot | Section numbers with trailing dots | Fairbairns, Carlisle | 202 |
| seceqn | Number theorems by section | Leichter | 306 |
| secnum | A macro to format section numbering intuitively | Gau | 218 |
| secret | Put security classification marks in a document | Duchier | 193 |
| section | Modifying section commands in L ^A T _E X | Pretzel | 386 |
| sectionbox | Create fancy boxed ((sub)sub)sections | Wilkinson | 522 |
| sectionbreak | LaTeX support for section breaks | Hoftich | 253 |
| sectsty | Control sectional headers | McDonnell | 333 |
| seealso | Improve the performance of \see macros with makeindex | Liu | 311 |
| sehph | Hyphenation patterns for Swedish | Rynning | 413 |
| selectp | Select pages to be output | Arseneau | 132 |
| selectpage | Select pages to be output from a document | Knuth | 286 |
| selinput | Semi-automatic detection of input encoding | Oberdiek | 365 |
| selnolig | Selectively disable typographic ligatures | Loretan | 316 |
| SemanTeX | Semantic, keyval-based mathematics | Ørsted | 370 |
| semantic-markup | Meaningful semantic markup in the spirit of the Text Encoding Initiative | Cashner | 169 |
| semantic | Help for writing programming language semantics | Neergaard, Glenstrup | 351 |
| semaphor | Semaphore alphabet font | Zýka | 541 |
| semesterplanner | Create beautiful semester timetables and more | Schneider | 422 |
| seminar | Make overhead slides | Van Zandt, Rahtz, Girou, Voß | 537 |
| semioneside | Put only special contents on left-hand pages in two sided layout | Hennig | 247 |
| semproc | Seminar proceedings | Columbus | 179 |
| SemTeX | Deals with stripped SemanTeX documents | Ørsted | 370 |
| semtrans | Transliteration of semitic languages | Knappen | 284 |
| sentences | Numbered lists for sentences | Unknown | 494 |
| sepfootnotes | Support footnotes and endnotes from separate files | Lourenço de Lima | 310 |
| sepnun | Print numbers in a “friendly” format | Raichle | 391 |
| seqsplit | Split long sequences of characters in a neutral way | Veytsman | 505 |
| serbian-apostrophe | Commands for Serbian words with apostrophes | Filipović | 207 |
| serbian-book | Support for use of memoir in Serbian | Filipović | 207 |
| serbian-date-lat | Updated date typesetting for Serbian | Filipović | 207 |
| serbian-def-cyr | Serbian cyrillic localization | Filipović | 207 |
| serbian-lig | Control ligatures in Serbian | Filipović | 207 |
| serbianpart | Redefines \thepart to be used in Roman lettered Serbian | Filipović | 207 |
| serial | Generate serial letters | Pedersen | 378 |
| sesamanuel | Class and package for sesamath books or paper | Charpentier | 172 |
| sesstime | Session and timing information in lecture notes | Beisert | 145 |
| setdeck | Typeset cards for Set | Whieldon | 521 |
| setouterhbox | Set hbox in outer horizontal mode | Oberdiek | 365 |
| setspace | Set space between lines | Harris, Tobin, Fairbairns, Carlisle | 242 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|------------------|---|--|-------------|
| setstrut | Automatic strut computation | von Bechtolsheim | 142 |
| settoebox | Assigning dimensions of a box to a length register | Oberdiek | 365 |
| settosize-ltx | Scale text to make it fit a given width | Rahtz | 390 |
| settosize | Scale text to given width | Taylor | 466 |
| seu-ml-assign | Southeast University Machine Learning Assignment template | van Jerry | 265 |
| seuthesis | LaTeX template for theses at Southeastern University | Yuan | 535 |
| seuthesisx | LaTeX class for theses at Southeast University, Nanjing, China | Fan | 204 |
| sexam | Package for typesetting arabic exam scripts | Laouidji | 302 |
| sf298 | Standard form 298 | Cochran, Rochford | 177 |
| sfarticle | A L ^A T _E X 2.09 article style with an sf switch | Partl, Simon | 376 |
| sfms | Typesetting science fiction/fantasy manuscripts | DeMarco | 186 |
| sfg | Draw signal flow graphs | Schmid | 419 |
| sfheaders | Sans headers | Loreti | 317 |
| sfmath | Sans-serif mathematics | Dietrich | 188 |
| sfwmac | A set of definitions for Unix system documentation | Unknown | 495 |
| sgame | LaTeX style for typesetting strategic games | Osborne | 370 |
| sgmlcmt | Support for L ^A T _E X formulae as SGML PCDATA | Knappen | 284 |
| shadbox | Shade the background of any box | Glazkov | 222 |
| shade | Shade pieces of text | Schmitt | 422 |
| shadebox | Shade boxes using PostScript specials | Brewin, Šegan | 157 |
| Shaded theorems | Theorem environments that are shaded | Hefferon | 243 |
| shading | LaTeX package for putting text on a shaded background | Mulder | 345 |
| shadow | Shadow boxes | Orlandini | 369 |
| shadowtext | Produce text with a shadow behind it | Zwols | 541 |
| shalom | A simple Hebrew typesetting bundle | Böttcher | 154 |
| shapepar | A macro to typeset paragraphs in specific shapes | Arseneau | 132 |
| shapepatch | Transfig patch supporting shapepar | Gollwitzer | 224 |
| shapes | Draw polygons, reentrant stars, and fractions in circles with MetaPost | Goodman | 226 |
| shavian | A Shavian spelling alphabet font | Stanier | 446 |
| shdoc | Float environment to document the shell commands of a terminal session | Laube | 303 |
| shellesc | Unified shell escape interface for L ^A T _E X | L ^A T _E X Team | 477 |
| shhyph1 | Serbo-Croatian hyphenation (Latin alphabet) | Muhamedagić | 345 |
| shipunov | A collection of L ^A T _E X packages and classes | Shipunov | 434 |
| shlatex | LaTeX compilation script for Linux (written in Bash) | Hilléreau | 250 |
| shobhika | An OpenType Devanāgarī font designed for scholars | Kolachana | 291 |
| short-math-guide | Guide to using amsmath and related packages to typeset mathematical notation with L ^A T _E X | The AMS | 473 |
| shortcuttool | Enables shortcut file import to the input tool Shortcut | Mehl | 335 |
| shortlst | Compact lists by running several items per line | Hansen | 238 |
| shortmathj | Automatically shortify titles of mathematical journals | Avdeev | 134 |
| shorttoc | Table of contents with different depths | Drucbert | 192 |
| shortvrb | Abbreviated verbatim commands | L ^A T _E X Team | 477 |
| show2e | Variants of \show for L ^A T _E X2e | Pégourié-Gonnard | 378 |
| showcharinbox | Show characters inside a box | Khalighi, bidi-tex GitHub Organisation | 274 |
| showdim | Variants on printing dimensions | Downes | 191 |
| showexpl | Typesetting L ^A T _E X source code | Niepraschk | 356 |
| showframe | Draw a page-layout diagram | Niepraschk | 356 |
| showhyphenation | Marking of hyphenation points | Kelkel | 272 |
| showhyphens | Show all possible hyphenations in LuaLaTeX | Gundlach | 234 |
| showkerning | Showing kerns in a document | Kelkel | 272 |
| showkeys | Show label, ref, cite and bib keys | Carlisle | 167 |
| showlabels | Show label commands in the margin | Gray | 230 |
| showtags | Print the tags of bibliography entries | Beebe | 143 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|---|--|-------------|
| shsulet | A letter document style for use at SHSU | Greenwade | 231 |
| ShtThesis | An unofficial L ^A T _E X thesis template for ShanghaiTech University | Li | 309 |
| shuffle | A symbol for the shuffle product | Lejay, Gilbey | 307 |
| si | A comprehensive (SI) units package | Wright | 529 |
| siam | Styles for SIAM publications | Gray, Cipolone | 229 |
| side | Rotated floats for L ^A T _E X 2.09 | Knight, Ryba | 284 |
| sidecap | Typeset captions sideways | Niepraschk, Gäßlein | 357 |
| sidenotes | Typeset notes containing rich content, in the margin | Thomas | 480 |
| sidenotesplus | Place referenced notes, alerts, figures and tables into the document margin | Vrba | 514 |
| sides | A L ^A T _E X class for typesetting stage plays | Mui | 345 |
| siggraph | SIGGRAPH conference class | Kartch | 271 |
| signchart | Create beautifully typeset sign charts | Mottaz | 344 |
| Sikumuna | Lyx template for Hebrew article format | Rutenberg | 412 |
| silence | Selective filtering of error messages and warnings | Pock, Isambert | 384 |
| sillypage | John Cleese’s Silly Walk as page numbering style | Cereda | 170 |
| simple-resume-cv | Template for a simple resume or curriculum vitae (CV), in X _Y -L ^A T _E X | Scrivena | 428 |
| simple-thesis-d... | Template for a simple thesis or dissertation (Ph.D. or master’s degree) or technical report, in X _Y -L ^A T _E X | Scrivena | 428 |
| simplebnf | A simple package to format Backus-Naur form (BNF) | Lee | 304 |
| simplecd | Simple CD, DVD covers for printing | Majoros | 326 |
| simplecv | A simple class for writing curricula vitae | Lasgouttes | 302 |
| simpleicons | Simple Icons for L ^A T _E X | Bose | 153 |
| simpleinvoice | Easy typesetting of invoices | Lohne | 312 |
| simplekv | A simple key/value system for T _E X and L ^A T _E X | Tellechea | 467 |
| simplenodes | Simple nodes in four colors written in TikZ for L ^A T _E X | Vergauwen | 501 |
| simpleoptics | Drawing lenses and mirrors for optical diagrams | Cawood | 170 |
| simpler-wick | Simpler Wick contractions | Ellis | 198 |
| simples-matrices | Define matrices by given list of values | Henel | 247 |
| simplerwick | Simple Wick contractions | Kolorenc | 291 |
| simplified-latex | A Simplified Introduction to L ^A T _E X | Greenberg, Luecking | 230 |
| simplivre | Write your books in a simple and clear way | XU | 531 |
| simpsons | Metafont source for Simpsons characters | Chen | 172 |
| simurgh | Typeset Parsi in LuaLaTeX | Khalighi, bidi-tex GitHub Organisation | 275 |
| sines | Calculate sin function values | Walker | 516 |
| sinhala | Support for the Sinhala language | Saparamadu | 414 |
| sirlin | Fonts and macros for typesetting Tibetan | Sirlin | 438 |
| SIstyle | Package to typeset SI units, numbers and angles | Els, Wright | 199 |
| sitem | Save the optional argument of \item | Majkrzak | 326 |
| siunits | International System of Units | Wright, Heldoorn | 529 |
| siunitx | A comprehensive (SI) units package | Wright | 529 |
| skak | Fonts and macros for typesetting chess games | Hoffmann | 251 |
| SkakNew | The skak chess fonts redone in Adobe Type 1 | Dirr | 189 |
| skb | Tools for a repository of long-living documents | van der Meer | 335 |
| skdoc | Documentation and extraction for packages and document classes | Sigurdhsson | 437 |
| skeldoc | Placeholders for unfinished documents | Hetland | 249 |
| sketch | A 3d sketch language translator | Ressler | 396 |
| skeycommand | Create commands using parameters and keyval in parallel | Musa | 349 |
| skeyval | Key-value parsing combining features of xkeyval and pgfkeys | Musa | 350 |
| skills | Create proficiency tests | Giraud | 222 |
| skmath | Extensions to the maths command repertoire | Sigurdhsson | 437 |
| skrapport | ‘Simple’ class for reports, etc. | Sigurdhsson | 437 |
| skull | A font to draw a skull | Grove | 233 |
| slantsc | Access different-shaped small-caps fonts | Harders | 241 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|--|--|-------------|
| slashbox | Both column and row headings in a tabular cell | Yasuoka, Sato | 533 |
| slashed | Put a slash through characters | Carlisle | 167 |
| slatex-scheme | A pretty-printer for Scheme code in T _E X documents | Sitaram | 438 |
| slatex | LaTeX support for writing Swedish | Mattison | 331 |
| slem | Slanted emphasis in L ^A T _E X 2.09 | Furuta | 216 |
| slemph | Slanted emphasis in L ^A T _E X | Swift | 456 |
| slhyph | Slovenian hyphenation patterns | Vrečko, Žlajpah | 514 |
| slidenotes | Typeset slides accompanied by notes | van der Meer | 334 |
| slides | Class for creating slides | Mittelbach, Schöpf, L ^A T _E X Team | 341 |
| slideshow | Generate slideshow with MetaPost | McPhee | 334 |
| sltables | Simplified tables for L ^A T _E X | Shipunov | 434 |
| smallcap | Promote small caps to a font family, so NFSS can deal with different shapes | Taupin | 465 |
| smaller | Choose an "adjacent" size in L ^A T _E X | Cosell, Hosek | 180 |
| smalltableof | Create listoffigures etc. in a single chapter | Mathieu | 329 |
| smalltalk | Typeset Smalltalk program fragments | Wolczko | 527 |
| smart-eqn | Automatic math symbol styling for L ^A T _E X documents | Xiang | 530 |
| smartdiagram | Generate diagrams from lists | Fiandrino | 206 |
| smartmn | Make hyphens print as minus signs where appropriate | Knappen | 284 |
| smartref | Extend L ^A T _E X's \ref capability | Bilotta | 149 |
| smartunits | Converting between common metric and Imperial units | Mathas | 329 |
| smflatex | Classes for Société mathématique de France publications | Chambert-Loir | 171 |
| SmileTeX | Create L ^A T _E X documents and more from simple texts | Schüler | 425 |
| snapshot | List the external dependencies of a L ^A T _E X document | The AMS, Downes | 473 |
| snaptodo | A todo that snaps to the closer side | Wang | 517 |
| snote | Shaped notes for MusicTeX | Colburn | 178 |
| snotez | Typeset notes, in the margin | Niederberger | 355 |
| sober | Makes appearance of standard styles more "sober" | Poppelier | 385 |
| sobolev | Commands for dealing with Sobolev spaces (and relatives) | Bosisio | 154 |
| softfonts | Manage the "soft fonts" in a LaserWriter printer | Small Planet Software | 439 |
| softmaker-altes... | LaTeX Support files for the SoftMaker Alte Schwabacher font | Kleber | 280 |
| softmaker-artistic | LaTeX Support files for the SoftMaker Artistic font | Kleber | 280 |
| softmaker-baske... | LaTeX Support files for the SoftMaker Baskerville Nova fonts | Kleber | 280 |
| softmaker-bonita | LaTeX Support files for SoftMaker Bonita | Kleber | 280 |
| softmaker-broadway | LaTeX Support files for the SoftMaker Broadway fonts | Kleber | 280 |
| softmaker-canossa | LaTeX Support files for the SoftMaker Canossa fonts | Kleber | 280 |
| softmaker-congress | LaTeX Support files for the SoftMaker Congress fonts | Kleber | 280 |
| softmaker-delan... | LaTeX Support files for the SoftMaker Delano Caps font | Kleber | 280 |
| softmaker-digital | LaTeX Support files for the SoftMaker Digital fonts | Kleber | 280 |
| softmaker-egypt... | LaTeX Support files for the SoftMaker EgyptienneStd fonts | Kleber | 280 |
| softmaker-flags... | LaTeX Support files for the SoftMaker Flagstaff font | Kleber | 280 |
| softmaker-grenoble | LaTeX Support files for the SoftMaker Grenoble fonts | Kleber | 280 |
| softmaker-helium | LaTeX Support files for the SoftMaker Helium fonts | Kleber | 280 |
| softmaker-heliu... | LaTeX Support files for the SoftMaker Helium fonts | Kleber | 280 |
| softmaker-hende... | LaTeX Support files for the SoftMaker Henderson font | Kleber | 280 |
| softmaker-iceberg | LaTeX Support files for the SoftMaker Iceberg font | Kleber | 281 |
| softmaker-inver... | LaTeX Support files for the SoftMaker Inverserif font | Kleber | 281 |
| softmaker-jugen... | LaTeX Support files for the SoftMaker Jugendstil font | Kleber | 281 |
| softmaker-marse... | LaTeX Support files for the SoftMaker Marseille fonts | Kleber | 281 |
| softmaker-moab | LaTeX Support files for the SoftMaker Moab font | Kleber | 281 |
| softmaker-nevada | LaTeX Support files for the SoftMaker Nevada fonts | Kleber | 281 |
| softmaker-newca... | LaTeX Support files for the SoftMaker Newcastle fonts | Kleber | 281 |
| softmaker-oldbl... | LaTeX Support files for the SoftMaker Old Blackletter font | Kleber | 281 |
| softmaker-quadrat | LaTeX Support files for the SoftMaker Quadrat fonts | Kleber | 281 |

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|--------------------|---|---|-------------|
| softmaker-stone... | LaTeX Support files for the SoftMaker Stone Handwriting font | Kleber | 281 |
| softmaker-sunset | LaTeX Support files for the SoftMaker Sunset fonts | Kleber | 281 |
| softmaker-tampa | LaTeX Support files for the SoftMaker Congress fonts | Kleber | 281 |
| softmaker-vagro... | LaTeX Support files for the SoftMaker VAGRounded font | Kleber | 281 |
| softmaker-velo | LaTeX Support files for the SoftMaker Velo font | Kleber | 281 |
| softmaker-veracruz | LaTeX Support files for the SoftMaker Veracruz fonts | Kleber | 281 |
| softmaker-freefont | Support files for SoftMaker free fonts | Kleber | 281 |
| somedefs | Save loading all of another package | Jeffrey, L ^A T _E X Team | 264 |
| songbook | Package for typesetting song lyrics and chord books | Rath | 392 |
| songs | Produce song books for church or fellowship | Hamlen | 238 |
| sorhyph | Upper Sorbian hyphenation patterns | Werner | 520 |
| sort-by-letters | Bibliography styles for alphabetic sorting | van Oudenhove | 370 |
| soton | University of Southampton-compliant slides | Blanco | 149 |
| soul | Hyphenation for letterspacing, underlining, and more | Franz | 213 |
| soulpos | A fancy means of underlining | Bezós López | 313 |
| soulutf8 | Permit use of UTF-8 characters in soul | Oberdiek | 365 |
| soup | Generate alphabet soup puzzles | Simers | 437 |
| source2e | LaTeX2e kernel documentation for the entire system as one document | L ^A T _E X Team | 477 |
| sourcecodepro | Use SourceCodePro with T _E X(-like) systems | Hofstra | 252 |
| SourceSansPro | Use SourceSansPro with T _E X(-like) systems | Hofstra | 252 |
| sourceserifpro | Use SourceSerifPro with T _E X(-like) systems | Hofstra | 252 |
| SouthArabian | A font for an archaic South Arabia script | Stanier | 446 |
| soyombo | Fonts and a macro for Soyombo under L ^A T _E X | Corff | 179 |
| spacekern | Kerning between words and against space | Kelkel | 272 |
| spacingtricks | Dealing with some spacing issues | Missier | 339 |
| spain | Bibliography style for Spanish documents | Fernandez | 205 |
| spalign | Typeset matrices and arrays with spaces and semicolons as delimiters | Rabinoff | 388 |
| spanish-mx | Typeset Spanish as in Mexico | Rivera | 398 |
| spark-otf | Support OpenType Spark fonts | Voß | 512 |
| sparklines | Drawing sparklines: intense, simple, wordlike graphics | Löffler, Luecking, van Mil- tenburg | 311 |
| spath3 | Manipulate “soft paths” in PGF | Stacey | 445 |
| spbookmark | Customize superscripts and subscripts | Yi | 535 |
| spectral | Spectral fonts with L ^A T _E X support | Tennent | 471 |
| spectralsequences | Print spectral sequence diagrams using PGF/TikZ | Chatham | 172 |
| spelling | Support for spell-checking of LuaTeX documents | Hennig | 248 |
| sphack | Patch L ^A T _E X kernel spacing macros | Pretzel | 386 |
| sphdthesis | LaTeX template for writing PhD Thesis | Garg | 218 |
| sphyphb | Experimental Spanish hyphenation patterns | Medina | 334 |
| spiderweb | A tool for building WEB systems | Ramsey | 392 |
| spie | Support for formatting SPIE Proceedings manuscripts | Hanson | 238 |
| SpiX | Yet another T _E X compilation tool: simple, human readable, no option, no magic | Paternault | 377 |
| splines | MetaPost macros for drawing cubic spline interpolants | Luecking | 321 |
| splint | Write LALR(1) parsers in T _E X using bison and flex | Shibakov | 434 |
| split | Box two chunks of text side-by side | Skinner | 439 |
| splitbib | Split and reorder your bibliography | Markey | 328 |
| splitindex | Unlimited number of indexes | Kohm | 290 |
| spot | Spotlight highlighting for Beamer | Hendrickson | 246 |
| spotcolor | Spot colours for pdfLaTeX | Elstner | 199 |
| spreadtab | Spreadsheet features for L ^A T _E X tabular environments | Tellechea | 467 |
| springer | Macros for Springer journals | Springer Verlag | 445 |
| sprite | Macros to typeset simple bitmaps with L ^A T _E X | Costabel | 180 |
| spverbatim | Allow line breaks within \verb and verbatim output | Pakin | 373 |
| SQLTeX | An SQL Preprocessor for L ^A T _E X | van Eijk | 197 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|------------------|--|---|-------------|
| sqrcaps | Square Capitals manuscript book-hand font | Wilson | 525 |
| sr-half-compound | Hyphenation of Serbian half-compound words in cyrillic scripts | Filipović | 207 |
| sr-hyphen-spec | Hyphenation of special cases in Serbian | Filipović | 207 |
| sr-vorl | Class for Springer books | Dabelow | 182 |
| srbtiks | Font STIX2 for Serbian and Macedonian | Stefanović | 447 |
| srcltx | Jump between DVI and T _E X files | Ulrich | 488 |
| srcredact | A tool for redacting sources | Veytsman | 505 |
| srdp-mathematik | Typeset Austrian SRDP in mathematics | Weberndorfer | 518 |
| srhyphc | Hyphenation patterns for Serbian Cyrillic | Jelenak | 264 |
| srune | Saxon rune font | Lüddecke | 320 |
| sseq | Typesetting spectral sequence charts | Bauer | 139 |
| sshdbk10 | Sans headers in book style | Unknown | 495 |
| sslides | Slides with headers and footers | Salimi | 413 |
| ssquote | Use the cmssq fonts | Vieth, Goossens | 506 |
| stables | Simplified Plain T _E X tables | Nilsson | 357 |
| stabular | Multipage tabular | Tolušis | 483 |
| stack | Tools to define and use stacks | Bayart | 140 |
| stackengine | Highly customised stacking of objects, insets, baseline changes, etc | Segletes | 428 |
| stackrel | Enhancement to the \stackrel command | Oberdiek | 365 |
| stage | A L ^A T _E X class for stage plays | Thomas, Jahrling | 480 |
| stampinclude | Inclusion based on .aux file date stamps | Oberdiek | 365 |
| standalone | Compile T _E X pictures stand-alone or as part of a document | Scharrer | 417 |
| stanli | TikZ Library for Structural Analysis | Hackl | 236 |
| starfont | The StarFont Sans astrological font | Skala | 438 |
| startex | An XML-inspired format for student use | Langmyhr | 301 |
| statex | Statistics style | Sparapani | 443 |
| statex2 | Statistics style | Sparapani | 443 |
| statistics | Compute and typeset statistics tables and graphics | Rivaud | 397 |
| statistik | Store statistics of a document | Niedermair | 355 |
| statmath | A L ^A T _E X package for simple use of statistical notation | Ankargren | 129 |
| statrep | Displays SAS code and results of running the code | Arnold | 130 |
| staves | Typeset Icelandic staves and runic letters | Syropoulos | 457 |
| stdclsdv | Provide sectioning information for package writers | Robertson, Wilson | 402 |
| stdpage | Standard pages with n lines of at most m characters each | Verweyen | 502 |
| stealcaps | “Steal” small capitals | Giannotti | 220 |
| steinmetz | Print Steinmetz notation | Gregorio | 232 |
| stellenbosch | Stellenbosch thesis bundle | Els | 199 |
| step | A free Times-like font | Miller | 339 |
| stepgreek | A free Times/Elsevier-style Greek font | Miller | 339 |
| sTeX | An Infrastructure for Semantic Preloading of L ^A T _E X Documents | Kohlhase, Müller | 288 |
| stfloats | Commands to control the presentation of floats | Tolušis | 483 |
| SticksToo | A reworking of STIX2 | Sharpe | 433 |
| stix | OpenType Unicode maths fonts | The STI Pub Companies, Doyle, Hosny, Robertson, Jones | 479 |
| stix2-otf | OpenType Unicode text and maths fonts | The STI Pub Companies, Jones | 479 |
| stix2-type1 | Type1 versions of the STIX Two OpenType fonts | The STI Pub Companies, Jones | 479 |
| stmaryrd | St Mary Road symbols for theoretical computer science | Jeffrey, Gibbons, Hoekwater | 264 |
| stoneipa | Support for the Stone Sans Phonetic font | Velleman | 501 |
| storebox | Storing information for reuse | Scharrer | 417 |
| storecmd | Store the name of a defined command in a container | Musa | 350 |
| strands | Draw objects constructed from strands | Arcis | 130 |
| streetex | Structural organic chemistry | Strokov | 453 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|------------------|---|--|-------------|
| stricttex | Strictly balanced brackets and numbers in command names | Ørsted | 370 |
| stringenc | Converting a string between different encodings | Oberdiek | 365 |
| stringstrings | String manipulation for cosmetic and programming application | Segletes | 429 |
| structmech | A TikZ command set for structural mechanics drawings | Chang | 171 |
| struktex | Draw Nassi-Shneiderman charts | Hoffmann | 251 |
| sttools | Various macros | Tolušis, Statulevičius | 483 |
| stubs | Create tear-off stubs at the bottom of a page | Stuhrmann | 453 |
| Student Handouts | Management and styling of student handout projects | Fennell | 205 |
| studies-lm | An interactive L ^A T _E X course for students | Römer | 405 |
| sty2dtx | Create a .dtx file from a .sty file | Scharrer | 417 |
| style-showcase | Make a web page to compare styles | Hefferon | 243 |
| styledcmd | Handling multiple versions of user-defined macros | De Donato | 190 |
| suanpan | MetaPost macros for drawing Chinese and Japanese abaci | Roegel | 403 |
| subcaption | Support for sub-captions | Sommerfeldt | 442 |
| subdepth | Unify maths subscript height | Robertson | 399 |
| subdocs | Multifile documents | Bezós López | 313 |
| subeqn | Package for subequation numbering | Arseneau, Braams | 133 |
| subeqnarray | Equation array with sub numbering | Braams | 155 |
| subfig | Figures broken into subfigures | Cochran, Khalighi, bidi-tex GitHub Organisation | 177 |
| subfigmat | Automates layout when using the subfigure package | Kleb | 279 |
| subfigure | Deprecated: Figures divided into subfigures | Cochran | 177 |
| subfiles | Individual typesetting of subfiles of a “main” document | Salzer, Garcia-De Castro | 414 |
| subfloat | Sub-numbering for figures and tables | Harders | 241 |
| sublabel | Sub-number counters | Daly | 183 |
| subscript | Provides the \textsubscript command | Fairbairns, Carlisle | 202 |
| substances | A database of chemicals | Niederberger | 355 |
| substitutefont | Easy font substitution | Milde | 338 |
| substr | Deal with substrings in strings | Harders | 241 |
| subsupscripts | A range of sub- and superscript commands | Bresciani | 157 |
| subtext | Easy text-style subscripts in math mode | Jørgensen | 267 |
| sudoku | Create sudoku grids | Abraham | 125 |
| sudokubundle | A set of sudoku-related packages | Wilson | 525 |
| sueterlin | Calligraphic font for typesetting handwriting in Sütterlin style | Ludewig | 320 |
| suffix | Define commands with suffixes | Kastrup | 271 |
| suftesi | A document class for typesetting theses, books and articles | Valbusa | 498 |
| sugconf | SAS(R) user group conference proceedings document class | Fehd | 205 |
| superiors | Attach superior figures to a font family | Sharpe | 433 |
| supertabular | A multi-page tables package | Braams | 155 |
| suppose | Abbreviate the word “Suppose” | Lounsbury | 317 |
| susy | Macros for SuperSymmetry-related work | Turlay | 487 |
| suthesis | Typeset a Stanford University thesis | Pallas | 373 |
| sverb | A set of verbatim text manipulations | Wooding | 528 |
| svg-inkscape | How to include an SVG image in L ^A T _E X using Inkscape | Engelen | 199 |
| svg | Include and extract SVG pictures in L ^A T _E X documents | Hanisch, Ilten | 238 |
| svgcolor | Define SVG named colours | Caprio | 165 |
| svn-multi | Subversion keywords in multi-file L ^A T _E X documents | Scharrer | 417 |
| svn-prov | Subversion variants of \Provides... macros | Scharrer | 417 |
| svn | Typeset Subversion keywords | Lewis | 309 |
| svninfo | Typeset Subversion keywords | Brucker | 159 |
| svrsymbols | A font with symbols for use in physics texts | Syropoulos | 457 |
| swebib | Swedish bibliography styles | Engelbrechtsen | 199 |
| swetex | Plain T _E X support for writing Swedish | Engdahl | 199 |
| swfigure | Insert large images that do not fit into a single page | Beccari | 142 |
| swiftext | Edit doc.sty and normal L ^A T _E X files with GNU Emacs | Swift | 456 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|-------------------|---|--|-------------|
| Swimgraf | Graphical/textual representations of swimming performances | Osborne | 370 |
| switcheml | Obfuscate email addresses (now obsolete) | Duan | 193 |
| swrule | Lines thicker in the middle than at the ends | Dussa | 194 |
| swungdash | Typeset a swung dash in L ^A T _E X | Granet | 228 |
| syllogism | Typeset syllogisms in L ^A T _E X | Vaughan | 500 |
| symbats3 | Macros to use the Symbats3 dingbats fonts | Flynn | 211 |
| symbolindex | Generate a list of symbols with different subgroups | Holzmann | 254 |
| sympytex | Include symbolic computation (using sympy) in documents | Molteno | 342 |
| Synapsen | Reference management tool for BibTeX | Krajewski | 293 |
| synctex-parser | SyncTeX output file parser | Laurens | 303 |
| syngen | A tool for generating syntax diagrams from BNF | Klöcker | 282 |
| synproof | Easy drawing of syntactic proofs | Isambert, Robbers | 259 |
| syntax-mdw | Typeset syntax descriptions | Wooding | 528 |
| syntax2 | Creation of syntax diagrams | Worsch | 528 |
| syntaxdi | Create “railroad” syntax diagrams | Pieper, Kuhaupt, Hilbig | 381 |
| syntonly | Run a document through L ^A T _E X for syntax checking | Mittelbach, Schöpf, L ^A T _E X Team | 341 |
| syntrace | Labels for tracing in a syntax tree | Mathieu | 329 |
| synttree | Typeset syntactic trees | van Zuijlen | 541 |
| syriac | A font for Syriac written in Estrangelo | Stanier | 446 |
| syscontrolletters | Support for Systems and Control Letters | Balemi, Truöl | 136 |
| systeme | Format systems of equations | Tellechea | 467 |
| TTTT | | | |
| t-angles | Draw tangles, trees, Hopf algebra operations and other pictures | Lyubashenko, Bespalov | 323 |
| t1-fraktur | A pair of fraktur font families in T1 encoding | Kurz, Taupin | 298 |
| t1enc | Standard package for activating ec fonts | L ^A T _E X Team | 477 |
| t1infos | Utilities for PostScript fonts | Baruchel | 139 |
| T1Subset | A C++ library for subsetting PostScript Type 1 fonts | Frane Jr | 268 |
| t1tools | Facilities for handling Adobe Type 1 fonts | Wolff | 527 |
| t1utils | Simple Type 1 font manipulation programs | Hetherington, Kohler | 248 |
| t2 | Support for using T2 encoding | Volovich, Lemberg | 508 |
| tab4tex | Preprocessor for L ^A T _E X tabular environments | Milanese | 337 |
| tabbing | Tabbing with accented letters | Drucbert | 192 |
| tabbingbox | Save a tabbing environment in a box | Unknown | 495 |
| tabfigures | Maintain vertical alignment of figures | Ummels | 488 |
| table-fct | Draw a variations table of functions and a convexity table of its graph | Lakhdar | 300 |
| tableauVariations | Variation tables in MetaPost | Mazoit | 332 |
| tableaux | Construct tables of signs and variations | Kisselhoff | 279 |
| tablefootnote | Permit footnotes in tables | Münch | 346 |
| tableof | Tagging tables of contents | Burnol | 162 |
| tables | Tables without the need for a preamble | Cowan, Taylor | 181 |
| tablestyles | Styles for tables with new commands | Pospiech | 385 |
| tablists | Tabulated lists of short items | Lapko | 302 |
| tablor | Create tables of signs and of variations | Connan | 179 |
| tabls | Better vertical spacing in tables and arrays | Arseneau | 132 |
| tablvar | Typesetting pretty tables of signs and variations according to French usage | Missier | 339 |
| tabriz-thesis | A template for the University of Tabriz | Damanafshan | 184 |
| tabsatz | How to use tables in L ^A T _E X | Reichert | 395 |
| tabstackengine | “Tabbing” front-end to stackengine | Segletes | 429 |
| tabto-generic | ”Tab” to a measured position in the line | Arseneau | 132 |
| tabto-ltx | “Tab” to a measured position in the line | Arseneau | 132 |
| tabu | Flexible L ^A T _E X tabulars | Chervet | 174 |
| tabularborder | Remove excess space at left and right of tabular | Fink | 208 |
| tabularcalc | Calculate formulas in a tabular environment | Tellechea | 467 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|---|---|-------------|
| tabularew | A variation on the tabular environment | Saba | 413 |
| tabularht | Tabular environments with height specified | Oberdiek | 365 |
| tabularkv | Tabular environments with key-value interface | Oberdiek | 365 |
| tabulararray | Typeset tabulars and arrays with L ^A T _E X3 | Lyu | 323 |
| tabulars-e | Examples from the book "Typesetting tables with L ^A T _E X" | Voß | 512 |
| tabularx | Tabulars with adjustable-width columns | Carlisle, L ^A T _E X Team | 169 |
| tabulary | Tabular with variable width columns balanced | Carlisle | 167 |
| tabvar | Typesetting tables showing variations of functions | Flipo | 210 |
| tabverb | Verbatim text respecting TAB characters | Fine | 207 |
| tagging | Document configuration with tags | Longborough, L ^A T _E X Team | 312 |
| tagpair | Word-by-word glosses, translations, and bibliographic attributions | Nolda | 358 |
| tagpdf | Tools for experimenting with tagging using pdfLaTeX and LuaLaTeX | Fischer | 209 |
| talk | A L ^A T _E X class for presentations | Wiebusch | 521 |
| talos | A Greek cult font from the eighties | Tsolomitis | 485 |
| tamefloats | Experimentally use \holdinginserts with L ^A T _E X floats | Lück | 320 |
| TameTheBeast | A manual about bibliographies and especially BibTeX | Markey | 328 |
| tamil-omega | Tamil support for Omega/Aleph | Alex | 127 |
| tangle | Generate compilable source from web | Knuth | 286 |
| tango-weevil | A simple Web system | Minyard | 339 |
| tap | TeX macros for typesetting complex tables | Jackowski, Pianowski, Strzelczyk | 261 |
| tape | Generate cassette labels from a simple database | Podar | 384 |
| tapir | A simple geometrical font | Mitek | 340 |
| tasks | Horizontally columned lists | Niederberger | 355 |
| taylor | Macros for category-theoretic diagrams | Taylor | 466 |
| tbe | Extracts from "TeX by Example" | Borde | 153 |
| tccompat | Provide compatibility names for textcomp.sty | Knappen | 284 |
| tcldoc | Doc/docstrip for tcl | Hellström | 245 |
| tcitexed | LaTeX editor written in TCL | Strauß | 453 |
| tcobrowser | Local browsing of the Catalogue on Mac OS X | Maxwell | 331 |
| tcolorbox | Coloured boxes, for L ^A T _E X examples and theorems, etc | Sturm | 454 |
| tcvn | Vietnamese Windows support | Quy | 388 |
| tdclock | A ticking digital clock package for PDF output | Randez | 392 |
| tds | The T _E X Directory Structure standard | TUG TWG-TDS | 486 |
| tdsfrmath | Macros for French teachers of mathematics | Henel | 247 |
| techexplorer | Browser plugin for viewing T _E X and L ^A T _E X sources | IBM Corporation | 258 |
| Technica | Typesetting for the humanities | Boggio-Togna | 151 |
| technics | A package to format technical documents | Nilsson | 357 |
| technion-thesis... | Template for theses on the Technion graduate school | Shuval | 435 |
| techreport | Generate Technical Reports using USC thesis style | Cochran | 177 |
| ted | A (primitive) token list editor | Pégourié-Gonnard | 378 |
| TeEncontreX | Help for users of T _E X and L ^A T _E X | Algaba | 127 |
| telprint | Format German phone numbers | Oberdiek | 365 |
| telugu | (La)TeX Support for writing the Telugu Language | Mukkavilli | 345 |
| templates-fenn | Templates for T _E X usage | Fenn | 205 |
| templates-sommer | Templates for T _E X usage | Sommer | 441 |
| templatetools | Commands useful in L ^A T _E X templates | Pospiech | 385 |
| tempora | Greek and Cyrillic to accompany Times | Sharpe | 433 |
| tengtex | Typesetting in Tolkien's Tengwar script | Derzhanski | 187 |
| tengwar | Font to set Tolkien's Tengwar script | Urban | 497 |
| TengwarScript | LaTeX support for using Tengwar fonts | Fernández Galván | 217 |
| tensind | Typeset tensors | Bezos López | 313 |
| tensor | Typeset tensors | Piff, Ratcliffe | 382 |
| termcal-de | German localization for termcal | Friedl | 215 |
| termcal | Print a class calendar | Mitchell | 340 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|---|----------------------------------|-------------|
| termlist | Label any kind of term with a continuous counter | Rellermeyer | 395 |
| termmenu | The package provides support for terminal-based menus using expl3 | Allred | 128 |
| termsim | Simulate Win10, Ubuntu, and Mac terminals | Geng | 219 |
| tesla | A special-purpose language for knowledge base rules | Baragar, Harris | 137 |
| testeq | An equality test for use in MetaPost | Vieth | 506 |
| testflow | A tool to validate PS/PDF output from L ^A T _E X | Shell | 434 |
| testfont | A testbed for font evaluation | Knuth | 286 |
| testhyphens | Testing hyphenation patterns | Beccari | 142 |
| testidx | Dummy text for testing index styles and indexing applications | Talbot | 463 |
| testmath | Examples of the AMS-LaTeX package | The AMS | 473 |
| tetex | Obsolete T _E X distribution for Unix/Linux | Esser | 201 |
| tetragonos | Four-Corner codes of Chinese characters | Yang | 533 |
| teubner | Philological typesetting of classical Greek | Beccari | 142 |
| tex--xet | Bidirectional extension of T _E X | Breitenlohner, Knuth, MacKay | 157 |
| TeX Converter | Windows front-end to various L ^A T _E X to HTML converters | Mayer | 332 |
| tex-ewd | Macros to typeset calculational proofs and programs in Dijkstra's style | Helbig | 244 |
| tex-extensions | Proposals for extensions to T _E X | Clasen | 176 |
| tex-font-errors... | Cheat sheet outlining the most common T _E X font errors | Schlömer | 419 |
| TeX-FPC | A collection of change files for a T _E X system based on Free Pascal | Helbig | 244 |
| TeX-GPC | A collection of change files for a T _E X system based on GNU Pascal | Helbig | 245 |
| tex-gyre-adventor | A font family that extends URW Gothic L | Jackowski, Nowacki | 260 |
| tex-gyre-bonum | A font family that extends URW Bookman L | Jackowski, Nowacki | 260 |
| tex-gyre-chorus | A font that extends URW Chancery L | Jackowski, Nowacki | 260 |
| tex-gyre-cursor | A font that extends URW Nimbus Mono L | Jackowski, Nowacki | 260 |
| tex-gyre-heros | A font family that extends URW Nimbus Sans L | Jackowski, Nowacki | 260 |
| tex-gyre-math-b... | Maths fonts to match T _E X Gyre Bonum | Jackowski, Strzelczyk, Pianowski | 261 |
| tex-gyre-math-d... | Maths fonts to match T _E X Gyre DejaVu | Jackowski, Pianowski, Strzelczyk | 261 |
| tex-gyre-math-p... | Maths fonts to match the tex-gyre-pagella text font | Jackowski, Pianowski, Strzelczyk | 261 |
| tex-gyre-math-s... | Maths fonts to match T _E X Gyre Schola | Jackowski, Pianowski, Strzelczyk | 261 |
| tex-gyre-math-t... | Maths fonts to match T _E X Gyre Termes | Jackowski, Pianowski, Strzelczyk | 261 |
| tex-gyre-math | Maths fonts to match tex-gyre text fonts | Jackowski, Pianowski, Strzelczyk | 261 |
| tex-gyre-pagella | A font family that extends URW Palladio L | Jackowski, Nowacki | 260 |
| tex-gyre-schola | A font that extends URW Century Schoolbook L | Jackowski, Nowacki | 260 |
| tex-gyre-termes | A font family that extends URW Nimbus Roman | Jackowski, Nowacki | 261 |
| tex-gyre | TeX Fonts extending freely available URW fonts | Jackowski, Nowacki | 260 |
| tex-implementors | Entries from the tex-implementors mailing list | Beeton, Berry | 144 |
| tex-ini-files | Model T _E X format creation files | Wright | 529 |
| tex-it | Controller for T _E X processing | Walsh | 516 |
| tex-kurs | A L ^A T _E X (2.09) course in German | Rupprecht | 412 |
| tex-label | Place a classification on each page of a document | Komarath | 291 |
| tex-locale | Localisation support for T _E X and L ^A T _E X documents | Talbot | 463 |
| TeX-mag | An on-line T _E X magazine | Hosek | 255 |
| tex-math | Maths mode documentation for OS/2 users | Hahn | 236 |
| TeX-nutshell | A short document about T _E X principles | Olšák | 368 |
| tex-overview | An overview of the development of T _E X | Trautmann | 484 |
| tex-ps | TeX to PostScript generic macros and add-ons | BOP, Nowacki | 152 |
| tex-references | References for T _E X and Friends | Wiedmann | 521 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|--|--|-------------|
| tex-virtual-aca... | TeX usage web pages, in Polish | Wawrykiewicz, Przechlewski | 518 |
| tex-vpat | TeX Accessibility Conformance Report | Veytsman | 505 |
| TeX | A sophisticated typesetting engine | Knuth | 286 |
| tex2bib | Extract a BibTeX database from a document source | Friendly | 215 |
| tex2ltx | AMS-TeX to AMS-LaTeX converter | Fortuny | 212 |
| tex2mail | Converts T _E X to mailable "ASCII art" | Zakharevich | 536 |
| tex2page | Produce HTML from T _E X/LaTeX | Sitaram | 438 |
| tex2rtf | TeX translator, output formats include RTF | Smart | 439 |
| tex2tok | Convert a T _E X source file into tokens | Fine | 207 |
| tex2word | Convert T _E X/LaTeX to MSWord | Chikrii | 175 |
| tex4ebook | Converter from L ^A T _E X to ebook formats | Hoftich | 253 |
| TeX4ht | Convert (La)TeX to HTML/XML | The TeX4ht Team, Gurari | 479 |
| texaccents | Convert composite accented characters to Unicode | Milanese | 337 |
| texapi | Macros to write format-independent packages | Isambert, Robbers | 259 |
| texas | 32-bit T _E X 3.14 compiled for MS-DOS 386/486 computers | Chan | 171 |
| texbook | The source of The T _E Xbook | Knuth | 286 |
| texbuch | "The little T _E XBook" | Cremer | 181 |
| TeXbyTopic | Freed version of the book T _E X by Topic | Eijkhout | 197 |
| texcad32 | Win32 drawing package for mathematical diagrams | Unknown | 495 |
| texchord | Typeset guitar-chord diagrams | Hoffman | 251 |
| TeXcount | Count words in a L ^A T _E X document | Rødland | 403 |
| texdate | Date printing, formatting, and manipulation in T _E X | Goodman | 226 |
| texdef | Display the definitions of T _E X commands | Scharrer | 417 |
| texdepend | Find dependencies in a L ^A T _E X file | Friendly | 215 |
| texdeps | Find the dependencies of a (La)TeX file | Cozens | 181 |
| texdiff | Compare documents and produce tagged merge | Doll, Günay | 189 |
| texdimens | Conversion of T _E X dimensions to decimals | Burnol | 162 |
| texdirflatten | Collect files related to a L ^A T _E X job in a single directory | Günay | 234 |
| texdoc | Documentation access for T _E X Live | Asakura, Esser, Pégourié-Gonnard, T _E XLive | 133 |
| texdoctk | Easy access to package documentation | Ruedas, Harcombe | 412 |
| texdraw | Graphical macros, using embedded PostScript | Kabal | 268 |
| texed | A T _E X shell for OS/2 | Stippich | 448 |
| texemplar | A class for the journal of CervanTeX | Bezos López | 313 |
| texfaq | A compilation of Frequently Asked Questions with answers | Fairbairns | 201 |
| texfilt | A (La)TeX log filter | Baker | 135 |
| texfot | Filter clutter from the output of a T _E X run | Berry | 147 |
| TeXhax | Digests of a general T _E X mailing list | Unknown | 495 |
| texi2dvi-latest | Process Texinfo or (La)TeX source to DVI | Friedman | 215 |
| texi2html | Converts T _E Xinfo to HTML | Price, Dumas, Berry, Cons | 386 |
| texi2roff | Translate texinfo to troff | Erlebacher | 200 |
| texi2www | Converts texinfo to display on the Web | Singletary | 438 |
| texilikechaps | Format chapters with a texi-like format | Rivera | 398 |
| texi-like cover | A cover-page package, like T _E Xinfo | Simões | 437 |
| texindex | Simple indexing using standard Unix commands | Unknown | 495 |
| texinfo-latest | Current releases of texinfo.tex and texi2dvi | Free Software Foundation | 214 |
| texinfo | Texinfo documentation system | Free Software Foundation | 214 |
| TeXLab | LaTeX Language Server | Förster | 212 |
| TeXline | A T _E X-based magazine | Clark | 176 |
| texlipse | LaTeX plugin for Eclipse | von Loesch, Hupponen, Karlsson, Laitinen, Ojala, Pirinen, Seuranen, Takkinen | 311 |
| texlist | Typeset program listings | Forkosh | 212 |
| texlive-dummy-e... | Dummy T _E X Live RPM for use with RHEL 6 and derived distributions | Tennent | 471 |

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|--------------------|--|----------------------------|-------------|
| texlive-dummy-e... | Dummy T _E X Live RPM for use with RHEL 7 and derived distributions | Tennent | 471 |
| texlive-dummy-e... | Dummy T _E X Live RPM for use with RHEL 8 and derived distributions | Tennent | 471 |
| texlive-dummy-e... | Dummy T _E X Live RPM for use with RHEL 6 and derived distributions | Tennent | 471 |
| texlive-dummy-f... | Dummy T _E X Live RPM for use with Fedora and similar distributions | Seliger | 429 |
| texlive-dummy-o... | Dummy T _E X Live RPM for use with Open SUSE | Niepraschk | 356 |
| texlive-repo | A mirror of the T _E X Live repository | T _E XLive | 479 |
| TeX Live source... | Sources of the T _E X Live distribution | T _E XLive | 479 |
| texlive | A comprehensive distribution of T _E X and friends | T _E XLive | 479 |
| texliveonfly | On-the-fly download of missing T _E X live packages | Naranong | 351 |
| texlog-extract | Extract errors and warnings from T _E X logs | Dekker | 186 |
| texloganalyser | Analyse T _E X logs | van Oudenhove | 370 |
| texlogfilter | Filter L ^A T _E X engines output or log file | Labbé | 299 |
| texlogos | Ready-to-use L ^A T _E X logos | Ruzyczka | 413 |
| texlogsieve | Filter and summarize L ^A T _E X log files | Lago | 300 |
| TeXmacs | Structured text editor for T _E X | van der Hoeven | 251 |
| texmalli | A quick Finnish introduction to using L ^A T _E X | Kaijanaho | 269 |
| TeXmate | Comprehensive chess annotation in L ^A T _E X | Garcia-De Castro | 170 |
| texments | Using the Pygments highlighter in L ^A T _E X | Kubica | 296 |
| TeXmuse | Music typesetting system using T _E X and Metafont | Garcia-De Castro | 170 |
| texnegar | Kashida justification in X _Y L ^A T _E X and LuaLaTeX | Movahhedian | 344 |
| TeXnicCenter | An IDE for L ^A T _E X on MSWindows | Wiegand | 521 |
| texonly | A sample document in Plain T _E X | Borck-Elsner | 152 |
| texosquery | Cross-platform Java application to query OS information | Talbot | 463 |
| texpack | Create documented L ^A T _E X classes, packages and docs in a Unix environment | Lulli | 321 |
| texperf | A WordPerfect to L ^A T _E X translator | Forkosh | 212 |
| texpict | Create drawings for L ^A T _E X | Ribo | 397 |
| texpictex | Use tpic special commands in PiCTeX | Grunwald | 233 |
| texplate | A tool for creating document structures based on templates | Cereda | 170 |
| texpower | Create dynamic online presentations with L ^A T _E X | Lehmke, Nordhaug | 306 |
| TeXProject | A package for project management | Bressan, Gurari | 157 |
| TeXProposal | A proposal prototype for L ^A T _E X promotion in Chinese universities | Zhennan | 539 |
| texref | Find cross-references in a L ^A T _E X file | Friendly | 215 |
| texshade | Package for setting nucleotide and peptide alignments | Beitz | 145 |
| TeXshell | X-Window Shell for T _E X | Mittelbach | 341 |
| texshell32 | A free T _E XShell for MS-Windows 95 and NT | Struve | 453 |
| texshop | TeX front end for use on MacOS X | Koch | 287 |
| TeXsis | Plain T _E X macros for Physicists | Myers, Paige | 350 |
| texsketch | A drawing package for OS/2 | Bahnes | 135 |
| texsort | Sort/compress numerical lists | Tolušis | 483 |
| texspell | A L ^A T _E X spelling checker | Eckl | 196 |
| texsurgery | A L ^A T _E X companion to the “texsurgery” python project | Angulo | 129 |
| TeX T1 | TeX format from Washington State University | Guenther | 234 |
| text2bib | A PHP script to convert references to BibTeX | Osborne | 370 |
| textarea | Control the text area dynamically | Rozhenko | 412 |
| textcase | Case conversion ignoring mathematics, etc | Carlisle | 167 |
| textcomp | LaTeX support for the Text Companion fonts | Rahtz | 390 |
| textcsc | Simple commands for caps-to-small-caps text | Granet | 228 |
| textfit | Fit text to a desired size | Rahtz, Taylor | 390 |
| textglos | Typeset and index linguistic gloss abbreviations | Weber | 518 |
| textgreek | Upright greek letters in text | Michlmayr | 336 |
| textmerg | Merge text in T _E X and L ^A T _E X | Piff, Fairbairns, Carlisle | 382 |
| textool | A SunOS DVI viewer | Ilieve | 258 |
| texttoolspro | Tools for documentation written in L ^A T _E X | Algaba | 128 |
| textopo | Annotated membrane protein topology plots | Beitz | 145 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|--|--|-------------|
| textpath | Setting text along a path with MetaPost | Hennig | 248 |
| textpos | Place boxes at arbitrary positions on the L ^A T _E X page | Gray | 230 |
| textualcomma | Use the textual comma character as decimal separator in math mode | Friedl | 215 |
| textures-metrics | Adobe font metrics, converted for use with Textures | Kahn | 268 |
| texvc | Use MediaWiki L ^A T _E X commands | Schubotz | 425 |
| texware | Utility programs for use with T _E X | Knuth | 286 |
| tfmpk | A viewer for tfm and pk font files | Medini | 334 |
| TFMPKtest | Check and correct checksums of TFM and PK files | Larchey, Roegel, Rossi | 302 |
| tfruppee | A font offering the new (Indian) Rupee symbol | Jørgensen | 267 |
| tgothic | Gothic Textura Quadrata manuscript book-hand font | Wilson | 525 |
| tgrind | Produce beautiful program listings using plain T _E X | Jacobson | 262 |
| tgrind209 | Support tgrind in L ^A T _E X 2.09 | Unknown | 495 |
| thai-rmit | A font for Thai script | Kent | 273 |
| thai-usl | A font for Thai script | Kent | 273 |
| thaienum | Thai labels in enumerate environments | Janthong | 262 |
| thaifonts-arundina | DejaVu-compatible Thai fonts | Karoonboonyanan | 270 |
| ThailaTeX | Typeset Thai texts with standard L ^A T _E X classes | Karoonboonyanan | 270 |
| thaispec | Thai Language Typesetting in X _Y L ^A T _E X | Promkam | 386 |
| thalie | Typeset drama plays | Paternault | 377 |
| theanodidot | TheanoDidot fonts with L ^A T _E X support | Tennent | 471 |
| theanomodern | Theano Modern fonts with L ^A T _E X support | Tennent | 471 |
| theanooldstyle | Theano OldStyle fonts with L ^A T _E X support | Tennent | 471 |
| theapa | APA (American Psychology Association) Reference Citation for L ^A T _E X | Ryu | 413 |
| theatre | A sophisticated package for typesetting stage plays | Hinque | 250 |
| theorem | Manipulate theorem environments | Mittelbach, L ^A T _E X Team | 341 |
| theoremref | References with automatic theorem names | Jeřábek | 265 |
| thepdfnumber | Print PDF numbers with minimal digits | Oberdiek | 365 |
| thermodynamics | Macros for multicomponent thermodynamics documents | Hammond | 238 |
| these | Bibliography style for French theses | Herrb | 248 |
| thesis-ekf | Thesis class for Eszterházy Károly Catholic University | Tómacs | 483 |
| thesis-gwu | Thesis class for George Washington University School of Engineering and Applied Science | Kulumani | 297 |
| thesis-qom | Thesis style of the University of Qom, Iran | Razavian | 393 |
| thesis-titlepag... | Little style to create a standard titlepage for diploma thesis | Lamers | 300 |
| thesis | Typeset thesis | Matiaske | 330 |
| thinsp | A stretchable \thinspace for L ^A T _E X | Jørgensen | 267 |
| thirteen | Print dates of Friday 13th days | Unknown | 495 |
| thmbox | Decorate theorem statements | Beffara | 144 |
| thmtools | Extensions to theorem environments | Schwarz, Chou | 427 |
| thorshammer | Assessment based on AcroTeX quizzes | Story | 452 |
| threadcol | Organize document columns into PDF “article thread” | Pakin | 373 |
| threecol | Three-column newsletter output | Unknown | 495 |
| threecolumn | LaTeX output in three columns | Greenwade | 231 |
| threeddice | Create images of dice with one, two, or three faces showing, using MetaPost | Luecking | 321 |
| 3DLDF | Three-dimensional drawing with MetaPost output | Finston | 208 |
| threeparttable | Tables with captions and notes all the same width | Arseneau | 132 |
| threeparttablex | Notes in longtables | Madsen | 325 |
| thrmappendix | Theorems, lemmas, etc., in appendix | Klemens | 282 |
| thsmc | Metrics and L ^A T _E X support for Sans Mono Condensed Font | Veytsman | 505 |
| thuaslogos | Logos for The Hague University of Applied Sciences (THUAS) | op den Brouw | 159 |
| thubeamer | A beamer theme for Tsinghua University | Yang | 532 |
| thucoursework | Coursework template for Tsinghua University | Zhao | 539 |
| thumb | Thumb marks in documents | Holm Christensen | 175 |
| thumbpdf | Thumbnails for pdfTeX and dvips/ps2pdf | Oberdiek | 365 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|---------------------|--|--|-------------|
| thumbs | Create thumb indexes | Münch | 346 |
| thumby | Create thumb indexes for printed books | Goldgaber | 224 |
| thuthesis | Thesis template for Tsinghua University | Xue, Tsinghua University TUNA Association | 531 |
| tib | A bibliographic preprocessor | Alexander, Kremer, Kolb | 127 |
| tibetan | An early L ^A T _E X Tibetan package | Schwartz, Knight, Wujastyk | 427 |
| ticket | Make labels, visiting-cards, pins with L ^A T _E X | Emmel | 199 |
| ticollege | Graphical representation of keys on a standard scientific calculator | De Sousa | 442 |
| tie | Allow multiple web change files | Guntermann | 235 |
| tif2eps | A PostScript program for converting TIFF files to EPS | Jackowski, Pianowski, Strzelczyk | 261 |
| tiff | The tiff graphics package | Leffler | 305 |
| tikz-3dplot | Coordinate transformation styles for 3d plotting in TikZ | Hein | 244 |
| tikz-among-us | Create some AmongUs characters in TikZ environments | Zucattelli | 541 |
| TikZ-Bagua | Draw Bagua symbols in Yijing | WANG | 517 |
| tikz-bayesnet | Draw Bayesian networks, graphical models and directed factor graphs | Luttinen | 323 |
| tikz-bbox | Precise determination of bounding boxes in TikZ | Unknown | 495 |
| tikz-cd | Create commutative diagrams with TikZ | Stoffel | 448 |
| tikz-dependency | A library for drawing dependency graphs | Pighin | 382 |
| tikz-dimline | Technical dimension lines using PGF/TikZ | Gross | 233 |
| tikz-ext | A collection of libraries for PGF/TikZ | Unknown | 495 |
| TikZ-FeynHand | Feynman diagrams with TikZ | Dohse | 189 |
| tikz-feynman | Feynman diagrams with TikZ | Ellis | 198 |
| tikz-imagelabels | Put labels on images using TikZ | Plüss | 384 |
| tikz-inet | Draw interaction nets with TikZ | de Falco | 203 |
| tikz-kalender | A L ^A T _E X based calendar using TikZ | Niepraschk | 356 |
| tikz-karnaugh | Typeset Karnaugh maps using TikZ | Laus | 303 |
| tikz-ladder | Draw ladder diagrams using TikZ | Laus | 303 |
| tikz-lake-fig | Schematic diagrams of lakes | Stachelek | 445 |
| tikz-layers | TikZ provides graphical layers on TikZ: "behind", "above" and "glass" | Moutinho | 344 |
| tikz-nef | Create diagrams for neural networks constructed with the methods of the Neural Engineering Framework (NEF) | Gosmann | 226 |
| tikz-network | Draw networks with TikZ | Hackl | 236 |
| tikz-opm | Typeset OPM diagrams | Hoffmann | 251 |
| tikz-optics | A library for drawing optical setups with TikZ | Fruchart | 215 |
| tikz-page | Small macro to help building nice and complex layout materials | Gross | 233 |
| tikz-palattice | Draw particle accelerator lattices with TikZ | Schmidt | 419 |
| TikZ-planets | Illustrate celestial mechanics and the solar system | Santos | 414 |
| tikz-qtree | Use existing qtree syntax for trees in TikZ | Chiang | 174 |
| tikz-relay | TikZ library for typesetting electrical diagrams | Laus | 303 |
| tikz-sfc | Symbols collection for typesetting Sequential Function Chart (SFC) diagrams (PLC programs) | Laus | 303 |
| tikz-swigs | Horizontally and vertically split elliptical nodes | Richardson | 397 |
| tikz-timing | Easy generation of timing diagrams as TikZ pictures | Scharrer | 417 |
| tikz-trackscheme... | A TikZ library for creating track diagrams in railways | Scheidt | 418 |
| tikz-truchet | Draw Truchet tiles | Scroggs | 428 |
| TikZbricks | Drawing bricks with TikZ | Unknown | 495 |
| tikzcodeblocks | Helps to draw codeblocks like scratch, NEPO and PXT in TikZ | Salamon | 413 |
| TikZducks | A little fun package for using rubber ducks in TikZ | Unknown | 495 |
| tikzfill | TikZ libraries for filling with images and patterns | Sturm | 454 |
| tikzinclude | Import TikZ images from collections | Schwenk, Berg | 427 |
| TikZlings | A collection of cute little animals and similar creatures | Unknown | 495 |
| tikzmark | Use TikZ's method of remembering a position on a page | Stacey | 445 |
| TikZmarmots | Drawing little marmots in TikZ | Unknown | 495 |
| tikzorbital | Atomic and molecular orbitals using TikZ | Salvato-Vallverdu | 413 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|---|------------------------------------|-------------|
| tikzpackets | Display network packets | Paciorek | 371 |
| tikzpagenodes | A single TikZ node for the whole page | Scharrer | 417 |
| tikzpeople | Draw people-shaped nodes in TikZ | Fleischhacker | 209 |
| tikzpfeile | Draw arrows using PGF/TikZ | Fütterer, Zachhuber | 216 |
| Tikzpingus | Penguins with TikZ | Sihler | 437 |
| tikzposter | Create scientific posters using TikZ | Richter, Barnard, Botoeva, Surmann | 397 |
| tikzscale | Resize pictures while respecting text size | Häcker | 236 |
| tikzsymbols | Some symbols created using TikZ | Vitecek | 507 |
| tikztosvg | A utility for rendering TikZ diagrams to SVG | Unknown | 495 |
| tile-graphic | Create tiles of a graphical file | Story | 452 |
| timbreicmc | Typeset documents with ICMC/USP watermarks | Frasson | 214 |
| time-gen | Print the time (12-hour clock) | Sen | 429 |
| time | Defines a macro \now to print the current time | Piff, Fairbairns, Carlisle | 382 |
| timeline | Typeset time-lines, for planning, etc | Unknown | 496 |
| times | Select Adobe Times Roman (or equivalent) as default font | Rahtz | 390 |
| timetab | Typeset timetables | Oetiker | 366 |
| timetable | Generate timetables | Verunek | 502 |
| timing-diagrams | Draw timing diagrams | Moy | 345 |
| timing | Fonts and macro package for drawing timing diagrams | May, Leilich | 331 |
| tinot | Tinos fonts with L ^A T _E X support | Tennent | 471 |
| tinyc2l | Pretty print C/C++/Java source code using L ^A T _E X | Plugge | 383 |
| tip | Macro examples from “TeX in Practice” | von Bechtolsheim | 142 |
| tipa-de | German translation of tipa documentation | Leistner | 306 |
| tipa | Fonts and macros for IPA phonetics characters | Rei | 394 |
| tipauni | Producing Unicode characters with TIPA commands | Unknown | 496 |
| tipfr | Produces calculator’s keys with the help of TikZ | De Sousa | 442 |
| tipos | Description of fonts for T _E X, in Spanish | Bezos López | 314 |
| tiscreen | Mimic the screen of older Texas Instruments calculators | Ibrahim | 258 |
| titlecaps | Setting rich-text input into Titling Caps | Segletes | 429 |
| titlefoot | Add special material to footer of title page | Presnell | 386 |
| titlepage-uni-d... | Titlepage for University of Dortmund (Germany) | Sebastiani | 428 |
| titlepages | Sample titlepages, and how to code them | Wilson | 525 |
| titlepic | Add picture to title page of a document | ten Cate | 170 |
| titleps | Page style control | Bezos López | 314 |
| titleref | A “\titleref” command to cross-reference section titles | Arseneau | 132 |
| titles | Titles of books, articles, etc. in L ^A T _E X | Swift | 456 |
| titlesec | Select alternative section titles | Bezos López | 314 |
| titletoc | Alternative headings for toc/lof/lot | Bezos López | 314 |
| titling | Control over the typesetting of the \maketitle command | Robertson, Wilson | 402 |
| tkbibtex | A portable editor and browser for BibTeX files | Corke | 180 |
| tkdvi | DVI previewer built with the Tcl/Tk toolkit | Lingnau | 311 |
| tkhyph | Hyphenation patterns for Turkish | MacKay | 324 |
| tktexcad | Generate L ^A T _E X picture environments | Straube | 453 |
| tkz-base | Tools for drawing with a cartesian coordinate system | Matthes | 330 |
| tkz-berge | Macros for drawing graphs of graph theory | Matthes | 330 |
| tkz-doc | Documentation macros for the TKZ series of packages | Matthes | 330 |
| tkz-euclide | Tools for drawing Euclidean geometry | Matthes | 330 |
| tkz-fct | Tools for drawing graphs of functions | Matthes | 330 |
| tkz-graph | Draw graph-theory graphs | Matthes | 330 |
| tkz-kiviat | Draw Kiviat graphs | Matthes | 331 |
| tkz-linknodes | Link nodes in mathematical environments | Matthes | 331 |
| tkz-orm | Create Object-Role Model (ORM) diagrams | Voß, Staps | 514 |
| tkz-tab | Tables of signs and variations using PGF/TikZ | Matthes | 331 |
| tkzexample | Package for the documentation of all tkz-* packages | Matthes | 331 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|--|--|-------------|
| tlaunch | A Windows GUI to run a networked T _E X Live as if installed locally | Kroonenberg | 294 |
| tlc-article | A L ^A T _E X document class for formal documents | Howard | 256 |
| tlc2-errata | Errata list for The L ^A T _E X Companion, Second Edition | Mittelbach, Goossens | 340 |
| tlc2-examples | Examples from “The L ^A T _E X Companion”, second edition | Mittelbach | 340 |
| TL Cockpit | A GUI frontend to T _E X Live Manager (tlmgr) | Preining | 386 |
| tlg2latex | Prepare L ^A T _E X from the Thesaurus Linguae Graecae | Rouquette | 409 |
| tlmgr-intro-zh-cn | A short tutorial on using tlmgr in Chinese | Sun | 454 |
| tlmgrBasics | A simplified documentation for tlmgr | Tennent | 471 |
| tm-math-fonts | Bitmap versions of the Micropress TM-Math fonts (Times Maths) | MicroPress | 337 |
| tm-math | Support for using the Micropress TM-Math fonts | Schmidt, Harcombe | 420 |
| tmview | A DVI previewer for SVGA displays | Moor | 342 |
| to-be-determined | Highlight text passages that need further work | Bugayenko | 161 |
| toc-zar | Plain T _E X table of contents macros | Zirin | 540 |
| toc | Table of contents macros for Plain T _E X | Unknown | 496 |
| tocbasic | Management of tables/lists of contents (and the like) | Kohm | 290 |
| tocbibind | Add bibliography/index/contents to Table of Contents | Robertson, Wilson | 402 |
| tocdata | Adds names to chapters, sections, figures in the TOC and LOF | Dunn | 194 |
| tocenter | Centring (and other) Page Layout | Rozhenko | 412 |
| tocloft | Control table of contents, figures, etc | Robertson, Wilson | 402 |
| toctype | Define style of Table of contents (etc) files | Kohm | 291 |
| toctvsec2 | Section numbering and table of contents control | Robertson, Wilson | 402 |
| todo | Make a to-do list for a document | Garcia-De Castro | 170 |
| todonotes | Marking things to do in a L ^A T _E X document | Midtiby | 337 |
| toil | An installer of PostScript fonts for T _E X | Jackowski, Pianowski, Strzelczyk | 261 |
| tokcycle | Build tools to process tokens from an input stream | Segletes | 429 |
| tokenizer | A tokenizer | Herpers | 248 |
| tolkienfonts | Use TTF “Tolkien” fonts from the WWW with pdfTeX | Barton | 138 |
| toneval | Tool for linguists and phoneticians to visualize tone value patterns | Chen | 173 |
| toolbox | Tool macros | Väth | 500 |
| topcapt | Place captions above figures or tables | Fairbairns, Carlisle | 202 |
| topfloat | Move floats to the top of the page | Macchia | 324 |
| topiclongtable | Extend longtable with cells that merge hierarchically | Brasolin | 156 |
| TOPletter | Letter class for the Politecnico di Torino | Torchiano | 483 |
| topsection | An un-numbered top level section | Rozhenko | 412 |
| TOPtesi | Bundle for typesetting multilanguage theses | Beccari | 142 |
| totalcount | Commands for typesetting total values of counters | Sommerfeldt | 442 |
| totcount | Find the last value of a counter | Koutavas | 293 |
| totpages | Count pages in a document, and report last page number | Müller | 345 |
| tpcmfont | Computer modern fonts in “true point sizes” | Knuutila | 287 |
| tpic2pdfTeX | Use tpic commands in pdfTeX | Henkel, T _E XLive | 247 |
| tpslifonts | A L ^A T _E X package for configuring presentation fonts | Lehmke | 306 |
| TpX | A drawing tool for Windows | Tsyplakov | 486 |
| tqft | Drawing TQFT diagrams with TikZ/PGF | Stacey | 445 |
| tr2latex | Translate troff source to L ^A T _E X | Engel, Jagdman, Al-Yahya | 199 |
| trace | Make sensible use of T _E X tracing in L ^A T _E X | Mittelbach, L ^A T _E X Team | 341 |
| tracking | Adjust tracking of strings | Glazkov | 222 |
| tracklang | Language and dialect tracker | Talbot | 463 |
| trademarks | A collection of trademarks and the like | Unknown | 496 |
| trajan | Fonts from the Trajan column in Rome | Wilson | 525 |
| tram | Typeset tram boxes in L ^A T _E X | Khalighi, bidi-tex GitHub Organisation | 275 |
| trans | A simple T _E X macro package for PostScript transformations | BOP | 152 |
| transfig | Transform xfig pictures into many other formats | Smith | 439 |
| translation-arr... | French translation of the documentation of array | Drucbert | 192 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|---|--|-------------|
| translation-ars... | German version of arsclassica | Römer, Gessinger | 406 |
| translation-bib... | German translation of the User Guide for BibLaTeX | Römer | 405 |
| translation-boo... | French translation of the documentation of booktabs | Drucbert | 192 |
| translation-che... | German version of chemsym | Römer, Heuke | 406 |
| translation-dco... | French translation of the documentation of dcolumn | Drucbert | 192 |
| translation-ecv-de | Ecv documentation, in German | Römer, Vogel | 406 |
| translation-enu... | Enumitem documentation, in German | Ludwig, Römer | 320 |
| translation-eur... | German version of europecv | Römer, Fischer | 406 |
| translation-fil... | German version of filecontents | Römer, Berndt | 406 |
| translation-foo... | A German translation of the documentation of footmisc | Römer | 406 |
| translation-mor... | German version of moreverb | Römer, Biniok | 406 |
| translation-nat... | French translation of the documentation of natbib | Drucbert, Daly | 192 |
| translation-pst... | A German translation of the documentation of pst-jtree | Römer | 406 |
| translation-tab... | French translation of the documentation of Tabbing | Drucbert | 192 |
| translations | Internationalisation of L ^A T _E X 2e packages | Niederberger | 355 |
| translator | Easy translation of strings in L ^A T _E X | Wright | 529 |
| Transparent-IO | Show for approval the filenames used in \input, \openin, or \openout | Wermuth | 520 |
| transparent | Using a color stack for transparency with pdfTeX | Oberdiek | 365 |
| tree-dvips | Trees and other linguists' macros | Pease | 377 |
| treedef | Macros to typeset trees in Plain T _E X | Eppstein | 200 |
| treesvr | Tree macros | Vanroose | 499 |
| treetex-ltx209 | Draw horizontally- or vertically-oriented trees | Bloesch | 150 |
| treetex-plain | Draw trees | Brueggemann-Klein, Wood | 159 |
| trfsigns | Typeset transform signs | Rascher | 392 |
| trig | Simple trigonometric functions | Carlisle, L ^A T _E X Team | 169 |
| trigonometry | Demonstration code for cos and sin in T _E X macros | Taylor | 466 |
| trimspaces | Trim spaces around an argument or within a macro | Robertson | 399 |
| trivfloat | Quick float definitions in L ^A T _E X | Wright | 529 |
| trsym | Symbols for transformations | Holfert | 253 |
| truchet | Truchet tiling in MetaPost | Roegel | 404 |
| truecols | Colour facilities for SliTeX | Love | 317 |
| trueypemetrics | Metrics for some TrueType font families | Penninga | 379 |
| TrueTypeToType42 | Generate a Type 42 font from a TrueType font | Barton | 138 |
| truncate | Truncate text to a specified width | Arseneau | 132 |
| truthable | Automatically generate truth tables for given variables and statements | Flück | 211 |
| TrY | Automation of T _E X/LaTeX compilation | Tex | 472 |
| tsconfig | Setup support for T _E Xshell | Nitschke | 357 |
| tsemllines | Support for the ancient \emline macro | Schlemmer | 419 |
| tsipa | Macros and fonts to produce IPA typesetting | Hajime, Rei, Shun | 237 |
| tt2001 | Type 1 EC fonts generated by T _E Xtrace | Szabó | 459 |
| ttf-howto | Using TrueType fonts with T _E X systems | Harders | 241 |
| ttf2mf | Convert True Type fonts to Metafont | Motygin | 344 |
| ttf2pfb | Make an Adobe Type 1 version of a TrueType font | Lemberg | 307 |
| ttf2pt1 | Convert TrueType fonts to Adobe Type 1 format | Weeks, Siegert, Henlich | 518 |
| ttf2tex | Use TrueType fonts with teTeX | Lehman | 305 |
| ttftogf | Convert True Type fonts to GF format | Vasil'ev | 499 |
| tth | A T _E X to HTML translator | Hutchinson | 257 |
| ttn | TeX and TUG news archive | Thiele | 480 |
| ttt | A Tibetan Transcript Transliterator for L ^A T _E X | Steiner | 447 |
| tucv | Support for typesetting a CV or résumé | Louthan | 317 |
| tuda-ci | LaTeX templates of Technische Universität Darmstadt | Peischl | 379 |
| tudscr | Corporate Design of Technische Universität Dresden | Hanisch | 238 |
| tufte-latex | Document classes inspired by the work of Edward Tufte | Godby | 223 |
| tugboat-plain | Plain T _E X macros for TUGboat | Beeton, Berry | 144 |
| tugboat-toc | An accumulation of TUGboat tables of contents | Beeton | 144 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|--|---------------------|-------------|
| tugboat | LaTeX macros for TUGboat articles | Fairbairns, Berry | 201 |
| tui | Thesis style for the University of the Andes, Colombia | Vaughan | 500 |
| turabian-format... | Formatting based on Turabian's Manual | Abdool | 124 |
| turabian | Create Turabian-formatted material using L ^A T _E X | Surber | 454 |
| turkish | LaTeX Support for Typesetting Turkish | MacKay | 324 |
| turkishintro | An introduction to L ^A T _E X, in Turkish | Rakhimov | 391 |
| turkmen | Babel support for Turkmen | Annagurban | 129 |
| turnstile | Typeset the (logic) turnstile notation | Buchsbaum, Reinaldo | 160 |
| turnthepage | Provide "turn page" instructions | Merciadri | 336 |
| TVS | TeX Versioning System | Antos | 129 |
| twcal | Calligraphic font for typesetting handwriting | Weinmann | 519 |
| tweb | A web system for T _E X macro sources | Bzyl | 164 |
| twemoji-colr | Twemoji font in COLR/CPAL layered format | Zeng | 538 |
| twemojis | Use Twitter's open source emojis through L ^A T _E X commands | Rossel | 407 |
| twocolumns | Knuth's two-column output macros | Knuth | 286 |
| 2in1 | Print two pages on a single page | Saxena | 415 |
| twoopt | Definitions with two optional arguments | Oberdiek | 365 |
| twoside | Two-side typesetting in Plain T _E X | Unknown | 496 |
| twoup-gen | Macros to print two-up | Van Zandt, Voß | 537 |
| twoup1tx | Print two virtual pages on each physical page | Hansen | 238 |
| txfonts | Times-like fonts in support of mathematics | Ryu | 413 |
| txfontsb | Extensions to txfonts, using GNU Freefont | Tsolomitis | 485 |
| txgreek | Shape selection for TX fonts Greek letters | Burnol | 162 |
| txp | Draw text along a path | Muelas | 345 |
| txt | Output documents via terminals, line printers, etc | Droms | 192 |
| txt2latex | Convert text by fixing special chars and quote marks | Miller | 339 |
| txt2tex | Add L ^A T _E X markup to plain text | Jansons | 262 |
| TXUprCal | Upright calligraphic font based on TX calligraphic | Sharpe | 433 |
| type1cm | Arbitrary size font selection in L ^A T _E X | Carlisle | 167 |
| type1ec | Permit EC, TC and LH fonts at arbitrary sizes | Volovich | 508 |
| typearea | Set page margins | Kohm, Neukam | 291 |
| typed-checklist | Typesetting tasks, goals, milestones, artifacts, and more in L ^A T _E X | Grewe | 232 |
| typedref | Eliminate errors by enforcing the types of labels | Seidman, Ashton | 429 |
| typeface | Select a balanced set of fonts | Jones | 266 |
| typehtml | Typeset HTML directly from L ^A T _E X | Carlisle | 167 |
| typeoutfileinfo | Display class/package/file information | Lück | 320 |
| typespec | Create font samplers | Moye | 345 |
| typewriter | Typeset with a randomly variable monospace font | Carlisle | 167 |
| typicons | Font containing a set of web-related icons | Vigil | 506 |
| typoid | Macros for font diagnostics | Ratti | 392 |
| typografie | A tutorial on typography | Reichert | 395 |
| typogrid | Print a typographic grid | Harders | 241 |
| tzplot | Plot graphs with TikZ abbreviations | Cho | 175 |
| UUUUU | | | |
| u8tex | Input Unicode characters in T _E X notation, in emacs | Pokrovsky | 384 |
| uaclasses | University of Arizona thesis and dissertation format | Oliver | 367 |
| uafthesis | Document class for theses at University of Alaska Fairbanks | Holbrook | 253 |
| uantwerpendocs | Course texts, master theses, and exams in University of Antwerp style | Daems | 182 |
| uassign | Environments and options for typesetting university assignments | Esau | 200 |
| ucalgmthesis | LaTeX thesis class for University of Calgary Faculty of Graduate Studies | Zach | 536 |
| ucbthesis | Thesis and dissertation class supporting UCB requirements | Vojta, Gildea | 508 |
| ucdavisthesis | A thesis/dissertation class for University of California at Davis | Scott | 427 |
| ucharcat | Implementation of the (new in 2015) XeTeX \Ucharcat command in lua, for LuaTeX | Carlisle | 167 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|------------------|--|--------------------------|-------------|
| ucharclasses | Font actions in XeTeX according to what is being processed | Kamermans | 269 |
| ucs | Extended UTF-8 input encoding support for L ^A T _E X | Jeltsch, Unruh, Carlisle | 264 |
| ucsmonograph | Typesetting academic documents from the University of Caxias do Sul | Baron | 137 |
| ucthesis | University of California thesis format | Gildea | 221 |
| ucthesis209 | LaTeX 2.09 document style for UC Theses | Munson | 347 |
| udes-genie-these | A thesis class file for the Faculté de génie at the Université de Sherbrooke | Brunet | 159 |
| udesoftec | Thesis class for the University of Duisburg-Essen | Schuler | 425 |
| uebungsblatt | A L ^A T _E X class for writing exercise sheets | Akkerman | 126 |
| uestcthesis | Thesis class for UESTC | Fujun | 216 |
| ufrgscca | A bundle for undergraduate students final work/report (tcc) at UFRGS/EE | Frigeri | 215 |
| ugarite | Fonts for Ugaritic cuneiform script | Wilson | 525 |
| ugaritic | A font for Ugaritic | Stanier | 446 |
| uhc | Fonts for the Korean language | Un | 488 |
| uhasignment | A document class for typesetting homework assignments | Wittenburg | 526 |
| uhrzeit | Time printing, in German | Meltzer | 335 |
| unthesis | University of Houston thesis document style | Georgakopoulos | 219 |
| uiucredborder | Class for UIUC thesis red-bordered forms | Pakin | 373 |
| uiucthesis | UIUC thesis class | Czoschke, Hull | 182 |
| ukdate | Typeset date in a UK-ish form | Clark | 176 |
| ukhyph | Hyphenation patterns for British English | Wujastyk, Taylor | 530 |
| ukrhyph | Hyphenation Patterns for Ukrainian | Shvaika, Polyakov, Vulis | 435 |
| UK-TeX | The UK T _E X digest | Unknown | 496 |
| uktug-bask | Old copies and sources of Baskerville | UK TeX Users Group | 487 |
| ulem | Package for underlining | Arseneau | 132 |
| ulqda | Support of Qualitative Data Analysis | Griffin | 232 |
| ulsy-ps | Extra mathematical characters in Adobe Type 1 format | Goldschmitt, Henel | 224 |
| ulsy | Extra mathematical characters | Goldschmitt | 224 |
| ulthese | Thesis class and templates for Université Laval | Lasou, Goulet | 302 |
| Ultra-TeX | An emacs T _E X mode with "lightning completion" | Palmieri | 374 |
| umbclegislation | A L ^A T _E X class for building legislation files for UMBC Student Government Association Bills | DasSarma | 184 |
| umich-thesis | University of Michigan Thesis L ^A T _E X class | Kleb | 279 |
| UML | UML diagrams in L ^A T _E X | Gjelstad | 222 |
| umlaute | German input encodings in L ^A T _E X | Sommerfeldt | 442 |
| umoline | Underline text allowing line breaking | Nakashima | 350 |
| umrand | Package for fancy box frames | Schrell, Hörstmeier | 424 |
| umthesis | Dissertations at the University of Michigan | Felty | 205 |
| umtypewriter | Fonts to typeset with the xgreek package | Syropoulos | 457 |
| unam-thesis | Create documents according to the UNAM guidelines | Camacho Bolaños | 151 |
| unamth-template | UNAM Thesis L ^A T _E X Template | Velázquez | 501 |
| unamthesis | Style for Universidad Nacional Autonoma de Mexico theses | Freyre-Gonzalez | 214 |
| UnBTeX | A class for theses at University of Brasilia (UnB) | Ferreira | 205 |
| uncial | Uncial manuscript book-hand font | Wilson | 525 |
| undergradmath | LaTeX Math for Undergraduates cheat sheet | Hefferon | 243 |
| underlin-generic | Multi-word underlining | Gildea | 221 |
| underlin | Underlined running heads | Schöpf | 423 |
| underoverlap | Position decorations over and under expressions | Helvensteijn | 245 |
| underscore | Control the behaviour of " _ " in text | Arseneau | 132 |
| undertilde-gen | A simple macro for placing a tilde under a character | Unknown | 496 |
| undertilde | Typeset a tilde under one (or many) maths symbols | Bayart | 140 |
| undolabl | Override existing labels | Münch | 346 |
| undump | Make a new executable with format loaded | Thomas | 480 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|----------------------|---|---|-------------|
| unfinished | Mark unfinished parts of a document | Unknown | 496 |
| unfonts-core | TrueType version of Un-fonts | Un | 488 |
| unfonts-extra | TrueType version of Un-fonts | Un | 488 |
| uni-titlepage | Universal titlepages with configuration options and predefined styles | Kohm | 291 |
| uni-wtal-ger | Citation style for literary studies at the University of Wuppertal | Dahlmann | 183 |
| uni-wtal-lin | Citation style for linguistic studies at the University of Wuppertal | Dahlmann | 183 |
| unicode-alphabets | Macros for using characters from Unicode's Private Use Area | Eriksen | 200 |
| unicode-bidi | Experimental unicode bidi package for XeTeX | Khalighi, bidi-tex GitHub Organisation | 275 |
| unicode-data | Unicode data and loaders for T _E X | Wright, L ^A T _E X Team | 529 |
| unicode-math | Unicode mathematics support for XeTeX and LuaTeX | Robertson, Hosny | 400 |
| unicode | Extended UTF-8 input encoding for L ^A T _E X | Jeltsch, Unruh | 264 |
| unicodetfonttable | A Unicode font table generator | Mittelbach | 340 |
| UniFiTh | Typeset theses for University of Florence (Italy) | Biccari | 148 |
| unigrazpub | LaTeX templates for University of Graz Library Publishing Services | Peischl | ?? |
| uninormalize | Unicode normalization support | Hoftich | 253 |
| uniquecounter | Provides unlimited unique counter | Oberdiek | 366 |
| unisc | Unicode small caps with Lua/XeLaTeX | Unknown | 496 |
| unisugar | Define syntactic sugar for Unicode L ^A T _E X | Gil | 221 |
| unitconv | Convert a length into one with another unit | Voß | 512 |
| unitipa | TIPA typefaces with Unicode characters as input | Unknown | 496 |
| unitn-bimrep | A bimonthly report class for the PhD School of Materials, Mechatronics and System Engineering | Ragni | 389 |
| units | Typeset units | Reichert | 395 |
| unitsdef | Typesetting units in L ^A T _E X | Happel | 238 |
| universa | Herbert Bayer's 'universal' font | Holm Christensen | 175 |
| universalis | Universalis font, with support | Tennent | 471 |
| univie-ling | Papers, theses and research proposals in (Applied) Linguistics at Vienna University | Spitzmüller | 443 |
| unixman | Typeset to look like Unix man output | Barton-Davis | 138 |
| unizgklasa | A L ^A T _E X class for theses at the Faculty Of Graphic Arts in Zagreb | Milin | 338 |
| unouter | Suppress \outer flags in Plain T _E X | McManus | 334 |
| unpacked | Unpacked copy of the L ^A T _E X sources | L ^A T _E X Team, Mittelbach, Lamport | 478 |
| unravel | Watching T _E X digest tokens | Le Floch | 210 |
| unswcover | Typeset a dissertation cover page following UNSW guidelines | Mehani | 335 |
| unswthesis | UNSW theses | Zaitseff | 536 |
| untex | Strip (La)TeX commands from source file | Staats, Endisch | 445 |
| uothesis | Class for dissertations and theses at the University of Oregon | Anderson | 129 |
| uowthesis | Document class for dissertations at the University of Wollongong | Ye | 535 |
| uowthesisistitlepage | Title page for dissertations at the University of Wollongong | Griffiths | 233 |
| upca | Print UPC-A barcodes | Mrkus | 345 |
| upgreek | Upright Greek letters | Schmidt, Harcombe | 421 |
| uplatex | pLaTeX2e and miscellaneous macros for upTeX | Maeda, Japanese T _E X Team | 325 |
| upmendex | Multilingual index processor | Tanaka | 464 |
| UPmethodology | Writing specifications such as for UP-based methodologies | Galland | 217 |
| uppunctlm | Always keep upright shape for some punctuation marks and Arabic numerals | Kieda | 275 |
| upquote | Show "realistic" quotes in verbatim | Covington, Mittelbach, Kuhn | 181 |
| upref | Ensure references are upright | The AMS | 473 |
| uptex-base | Plain T _E X formats and documents for upTeX | Maeda, Tanaka, Japanese T _E X Team | 325 |
| uptex-fonts | Fonts for use with upTeX | Maeda, Japanese T _E X Team, Tanaka | 325 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|----------------|---|--------------------------------------|-------------|
| uptex | Unicode version of pTeX | Tanaka | 464 |
| upzhkinsoku | Supplementary Chinese kinsoku for Unicode *pTeX | Zhang | 539 |
| urcls | Beamer and scrlltr2 classes and styles for the University of Regensburg | Peischl | 379 |
| uri | Hyperlinks for a wide range of URIs | Münch | 346 |
| url | Verbatim with URL-sensitive line breaks | Arseneau | 133 |
| urlbst | Web support for BibTeX | Gray | 230 |
| urw-antiqua | URW Antiqua condensed font, for use with T _E X | URW GmbH, Schmidt, Harcombe | 497 |
| urw-arial | URW Arial font pack for use with L ^A T _E X | URW GmbH, Schmidt, Harcombe | 497 |
| URW-base35 | URW ‘Base 35’ font pack for L ^A T _E X | URW GmbH, Peterlin, Schmidt | 497 |
| urw-garamond | URW Garamond No8 Adobe Type 1 fonts | Schmidt, Harcombe | 421 |
| URW-Grotesq | URW Grotesq font pack for L ^A T _E X | URW GmbH, Schmidt, Harcombe | 497 |
| urw | URW free font support | URW GmbH | 497 |
| urwchancal | Use URW’s clone of Zapf Chancery as a maths alphabet | Sharpe | 433 |
| urwvf | Support for use of free URW fonts | Wierzbicki | 522 |
| uscthis | USC thesis style for L ^A T _E X 2.09 | Cochran | 177 |
| usebib | A simple bibliography processor | Gregorio | 232 |
| usenix | Style option to do Usenix conference proceedings | Steiner | 447 |
| ushort | Shorter (and longer) underlines and underbars | Väth | 500 |
| ushyph | US hyphenation patterns | Kuiken | 297 |
| uspace | Giving meaning to various Unicode space characters | Haisman | 236 |
| uspatent | U.S. Patent Application Tools for L ^A T _E X and LyX | Pupalaikis | 387 |
| usrguide | User-mode documentation for L ^A T _E X | L ^A T _E X Team | 477 |
| ut-backref | Modified backref | Utcke | 498 |
| ut-thesis | University of Toronto thesis style | Pitt, Knight | 383 |
| utexasthesis | University of Texas at Austin graduate thesis style | Brown | 159 |
| utf2any | Converting Unicoded text to L ^A T _E X, HTML, etc | Kleiweg | 282 |
| utf8add | Additional support for UTF-8 encoded L ^A T _E X input | Jørgensen | 267 |
| utf8mex | Tools to produce formats that read Polish language input | Bzyl, Wawrykiewicz | 164 |
| utfsym | Provides various Unicode symbols | Spittank | 443 |
| util-half | A half-tone font | Unknown | 496 |
| utopia | Adobe Utopia fonts | Adobe | 125 |
| utorontothesis | A thesis class definition for University of Toronto | Bernecky | 147 |
| utthesis | Thesis package for the University of Texas at Austin | Das | 184 |
| uwa-colours | The colour palette of The University of Western Australia | Di Pietro | 381 |
| uwa-letterhead | The letterhead of the University of Western Australia | Di Pietro | 381 |
| uwa-pcf | A Participant Consent Form (PCF) for a human research protocol at the University of Western Australia | Di Pietro | 381 |
| uwa-pif | A Participant Information Form (PIF) for a human research protocol at the University of Western Australia | Di Pietro | 381 |
| uwmslide | Slides with a simple Power Point like appearance | Benedict | 145 |
| uwthesis | University of Washington thesis class | Fox | 212 |
| uwthesis209 | LaTeX 2.09 style for University of Washington theses | Fox | 212 |
| VVVVV | | | |
| va | Handwriting fonts | Ludewig | 320 |
| vak | BibTeX style for Russian Theses, books, etc | Melnikov | 335 |
| Vancouver | Bibliographic style file for Biomedical Journals | van der Beek | 143 |
| variablelm | Font definitions for the variable Latin Modern fonts | Kieda | 275 |
| variations | Typeset tables of variations of functions | Obrecht | 366 |
| varindent | Make paragraph indentation match the length of the line above | Arseneau | 133 |
| varindex | Luxury frontend to the \index command | Väth | 500 |
| varioref | Intelligent page references | Mittelbach | 340 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|-----------------|--|--|-------------|
| varisize | Change font size in Plain T _E X | Hosek | 255 |
| varsects | A simple package for controlling headings | Taupin | 465 |
| varsfromjobname | Extract variables from the name of the L ^A T _E X file | Ziegenhagen | 540 |
| varwidth | A variable-width minipage | Arseneau | 133 |
| vaucanson-g | PSTricks macros for drawing automata | Lombardy, Sakarovitch | 312 |
| vc | The vc (version control) bundle | Hennig, Hieber | 248 |
| vcell | Vertical alignment of content inside table cells | Dionne | 189 |
| vdm | Typesetting VDM schemas | Wolczko | 527 |
| vdmlisting | Typesetting VDM in ASCII syntax | Lausdahl | 303 |
| vector | LaTeX macros for vectors | Efford | 196 |
| venn | Creating Venn diagrams with MetaPost | Hefferon | 243 |
| venndiagram | Creating Venn diagrams with TikZ | Talbot | 463 |
| venturisADF | Venturis ADF fonts collection | Harendal, Rees | 241 |
| verbasef | VERBatim Automatic Splitting of External Files | Thompson | 480 |
| verbatim-gen | Generic macros for setting text verbatim | Taylor | 466 |
| verbatim-pln | Define new verbatim "environments" in Plain T _E X | Unknown | 496 |
| verbatim-tub | Plain T _E X macros for verbatim | Beeton | 144 |
| verbatim | Reimplementation of and extensions to L ^A T _E X verbatim | Schöpf, L ^A T _E X Team | 423 |
| verbatimbox | Deposit verbatim text in a box | Segletes | 429 |
| verbatimcopy | Make copies of text documents from within L ^A T _E X | Madsen, Diez | 325 |
| verbdef | Define commands which expand to verbatim text | Fairbairns, Carlisle | 202 |
| verbinp | "8-bit" verbatim | Perske | 380 |
| verbments | Syntax highlighting of source code in L ^A T _E X documents | Zivković | 540 |
| verbtex | Verbatim, interpreting non-ascii text | Perske | 380 |
| verbtim2 | Verbatim listings in Plain T _E X | Morgan | 343 |
| verdana | Macros and metrics for using Verdana with L ^A T _E X | Daems | 182 |
| verifica | Typeset (Italian high school) exercises | Dossena | 190 |
| verifiche | A L ^A T _E X package to typeset (Italian) high school tests | Raccanello | 388 |
| verse | Aids for typesetting simple verse | Robertson, Wilson | 402 |
| version | Conditionally include text | Bellantoni, Arseneau | 145 |
| versions | Optionally omit pieces of text | Lück | 320 |
| versionotes | Display brief notes on verso pages | Gray | 230 |
| vertbars | Mark vertical rules in margin of text | Robertson, Wilson | 402 |
| vertex | Styles for economics working papers and journals | Varian | 499 |
| vf-howto | Tutorial on creating virtual fonts | Schmitz | 422 |
| vf-knuth | Knuth on virtual fonts | Knuth | 286 |
| vfcomb | VF author support | Berdnikov | 146 |
| vfinst | Virtual font installation support | Hoenig | 251 |
| vfware | Tools for virtual font metrics | Knuth | 287 |
| vgrid | Overlay a grid on the printed page | Lawrence | 303 |
| vhistory | Support for creating a change log | Wertenuer | 520 |
| vicentino | Vicentino fonts | Kraml, Kilfiger | 293 |
| vietnet | Preprocessor and macros for Vietnamese | Tran | 484 |
| viipart | 7pt-article class | Zadka | 536 |
| viking | Scandinavian runic alphabet as used by the Vikings | Zimmermann | 540 |
| vispeech | Using Bell's Visible Speech alphabet | Shoulson | 435 |
| visualFAQ-fr | FAQ L ^A T _E X visuelle francophone | Just | 268 |
| visualFAQ | A Visual L ^A T _E X FAQ | Pakin | 373 |
| VisualPSTricks | Visual help for PSTricks based on images with minimum text | Casteleyn | 169 |
| visualtex | A T _E X-oriented visual editor for Windows platforms | Romanenko | 405 |
| VisualTikZ | Visual help for TikZ based on images with minimum text | Casteleyn | 169 |
| vita | Configurable class for curricula vitarum | Brodnik | 158 |
| vita209 | A Curriculum Vitae style | Border | 153 |
| vmargin | Set various page dimensions | Kuhlmann | 296 |
| vmspell | A spell-checker for VMS systems | Fairbairns, Carlisle | 202 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|--|-----------------------------|-------------|
| vmsps | Metrics for using Type 1 fonts available in VMS | Knappen | 284 |
| vnTeX-nonfree | URW Classico and URW Garamond extended for Vietnamese | Kotucha | 292 |
| vnTeX | Support for Vietnamese | Thành, Lemberg, Kotucha | 472 |
| vocaltract | Visualise the vocal tract using L ^A T _E X and PSTricks | Verwerdis | 502 |
| volumes | Typeset only parts of a document, with complete indexes etc | Küster | 298 |
| voss-mathcol | Typesetting mathematics in colour, in (La)TeX | Voß | 512 |
| voss-mathmode | A comprehensive review of mathematics in (La)TeX | Voß | 512 |
| vowel | Draw vowel charts for phonetic research | Rei | 394 |
| vpage | Set page sizes | Kuhlmann | 296 |
| vpe | Source specials for PDF output | Oberdiek | 366 |
| vputils | Manipulate (virtual) property lists | Duggan | 193 |
| vpp | View and (selectively) Print PDF and PostScript | Dekker | 186 |
| vrB | Verbatim macros in plain T _E X | van der Laan | 299 |
| vrBexin | Verbatim input support | Thompson | 480 |
| vrBion | Add version number to a DVI file | Dahlgren | 182 |
| vruler | Numbering text | Jiang | 265 |
| VSLiTeX | Virtual invisible fonts for use with L ^A T _E X Slides class | Koellner | 287 |
| vtable | Vertical alignment of table cells | Paciorek | 371 |
| VTeX/Free | TeX system and PDF support for Linux and OS/2 | MicroPress | 337 |
| vutex | View T _E X output on an ASCII-only terminal | Wolfe | 527 |
| vvcode | Reliable encoder for binary files via email | Kempson | 273 |
| vwcol | Variable-width multiple text columns | Robertson | 399 |
| vxu | Document classes for Vaxjo University | Nyqvist | 359 |
| WWW | | | |
| w-a-schmidt | A collection of metrics for commercial fonts | Schmidt, Harcombe | 421 |
| w32tex | A comprehensive T _E X system for Windows | Kakuto | 269 |
| wadalab | Wadalab (Japanese) font packages | Lemberg | 308 |
| wallcalendar | A wall calendar class with custom layouts | Bhikkhu | 148 |
| wallpaper | Easy addition of wallpapers (background images) to L ^A T _E X documents, including tiling | Wilkinson | 522 |
| wargame | A L ^A T _E X package to prepare hex'n'counter wargames | Holm Christensen | 175 |
| warning | Global warnings at the end of the logfile | Harders | 241 |
| warpcol | Relative alignment of rows in numeric columns in tabulars | Rochester | 403 |
| was | A collection of small packages by Walter Schmidt | Schmidt, Harcombe | 421 |
| wasy-type1 | Type 1 versions of wasy fonts | Hoekwater, Sharpe | 250 |
| wasy | The wasy fonts (Waldi symbol fonts) | Waldi | 516 |
| wasysym | LaTeX support for the wasy fonts | Kielhorn | 276 |
| watermark | Draw "watermarks" on the output page | Rozhenko | 412 |
| weave | Generate T _E X source from web | Knuth | 287 |
| web | The original literate programming system | Knuth | 287 |
| Web2C | Conversion programs and supporting code to compile T _E X in C | Weber, T _E XLive | 518 |
| web2w | Converting T _E X from WEB to cweb | Ruckert | 412 |
| web9pt | Nine-point web listings | Unknown | 496 |
| webcomp-errata | Errata list for The L ^A T _E X Web Companion | Goossens, Rahtz | 226 |
| webfiles | Include CWEB and/or Spidery WEB L ^A T _E X | Potse | 385 |
| webguide | Brief Guide to L ^A T _E X Tools for Web publishing | Wilson | 525 |
| webmacss | Use sans serif font in Web listings | Unknown | 496 |
| webomints | Webomints font support | Loreti | 317 |
| WebQuiz | Write interactive web based quizzes | Mathas | 329 |
| weekday | Generate "day of week" | Vulis | 514 |
| wheelchart | Draw wheelcharts with TikZ | Floré | 210 |
| wheretotrim | Assist in reducing L ^A T _E X document page counts | Pakin | 373 |
| wichura-table | Table macros for plain T _E X (and L ^A T _E X) | Wichura, Carlisle | 521 |
| widetable | An environment for typesetting tables of specified width | Beccari | 142 |
| widows-and-orphans | Identify (typographic) widows and orphans | Mittelbach | 340 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|---|------------------------|-------------|
| wiggly | Draw wiggly lines under text | Garavelli | 217 |
| wiki | Use Wiki-style markup in a L ^A T _E X document | Lück | 320 |
| williams | Miscellaneous macros by Peter Williams | Williams | 523 |
| willowtreebook | Easy basic book class, built on memoir | McKay | 333 |
| win32-emacs-auctex | Ready-to-use Emacs and AucTeX for Windows | Kotucha | 293 |
| window | Create windows in paragraphs | Schalück | 415 |
| windvi | MS-Windows DVI viewer | Popineau | 385 |
| windycity | A Chicago style for BibLaTeX | Chase | 172 |
| WinEdt | MS-Windows shell and editor for T _E X | Simonic | 437 |
| winemtex | EmTeX for windows | Unknown | 496 |
| Winfonts | Use fonts distributed with Windows XP | Pichaureau | 380 |
| winlatex | FrontEnd for T _E X, Win98/NT, needs Microsoft VisualBasic-DLLs | Reinhardt | 395 |
| winshell | A MS-Windows32 user interface for T _E X | de Boer | 151 |
| WinTeX XP | A Win32 T _E X Editor with the MS Office look and feel | Muecke | 345 |
| withargs | In-place argument substitution | Helvensteijn | 245 |
| witharrows | “Aligned” math environments with arrows for comments | Pantigny | 375 |
| withesis | University of Wisconsin-Madison Thesis L ^A T _E X Class | Benedict | 145 |
| wmaainf | BibTeX style for Abteilung für Angewandte Informatik | Müller | 345 |
| wmf2eps | Windows metafile conversion | Schulter | 426 |
| wncyr | University of Washington cyrillic fonts | The AMS | 473 |
| wnri-latex | LaTeX support for wnri fonts | Pandey | 374 |
| wnri | Ridgeway’s fonts | Ridgeway, Pandey | 397 |
| wntamil | Tamil to T _E X converter | Unknown | 497 |
| wochtag | Generate the German weekday name for a date | Schrell | 423 |
| Woff2OT | Woff to OpenType converter | Frane Jr | 268 |
| word2latex | A translator from MS Word to L ^A T _E X documents | de Boer | 151 |
| word2tex | Convert T _E X/MSWord to L ^A T _E X | Chikrii | 175 |
| word2x | Word 6 format converter | Simpson | 437 |
| wordcount | Estimate the number of words in a L ^A T _E X document | Downes | 191 |
| wordlike | Simulating word processor layout | Fenn | 205 |
| WordML2LaTeX | XSLT to transform a WordML file to a L ^A T _E X2e source | Dambra | 184 |
| wordweb | Literate programming using Microsoft Word | Wittenberg, Mc Kearney | 526 |
| worksheet | Easy creation of worksheets | Zöllner | 541 |
| worldflags | Drawing flags with TikZ | Haager | 235 |
| wotree | Draw Warnier/Orr diagrams | Gurari | 235 |
| WP2LaTeX | Convert WordPerfect documents to L ^A T _E X | Fojtík | 211 |
| wrapfig | Produces figures which text can flow around | Arseneau | 133 |
| wrapfig2 | Wrap text around figures | Beccari | 142 |
| wrapstuff | Wrapping text around stuff | Lee | 304 |
| wright | Define commands with optional arguments | Unknown | 497 |
| wrtfile | Write T _E X files from a T _E X document | Smith | 439 |
| wsemclassic | LaTeX class for Bavarian school w-seminar papers | Rosenberger | 407 |
| wsuipa | International Phonetic Alphabet fonts | Guenther | 234 |
| wsuipa2tipa | Translate wsuipa font commands into tipa font commands | Kleiweg | 282 |
| WTRef | Extend L ^A T _E X’s cross-reference system | Asakura | 133 |
| XXXXX | | | |
| xargs | Define commands with many optional arguments | Pégourié-Gonnard | 379 |
| xarticle | A L ^A T _E X 2.09 document style with 7pt, 8pt and 9pt options | Unknown | 497 |
| xassocnt | Associated counters stepping simultaneously | Hupfer | 257 |
| xbibfile | Create and search BibTeX databases | Maloney | 326 |
| xbibtex | An X-Windows utility for adding to a BibTeX database | Kelly, Bischof | 272 |
| xbmks | Create a cross-document bookmark tree | Story | 452 |
| xcharter-math | XCharter-based OpenType Math font for LuaTeX and XeTeX | Flipo | 210 |
| XCharter | Extension of Bitstream Charter fonts | Sharpe | 433 |
| xcite | Use citation keys from a different document | Gregorio | 232 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|------------------|--|--|-------------|
| xcjk2uni | Convert CJK characters to Unicode, in pdfTeX | Lee | 304 |
| xcmr | A crossed-out version of Computer Modern | Unknown | 497 |
| xcntperchap | Track the number of subsections etc. that occur in a specified track-level | Hupfer | 257 |
| xcoffins | Rich boxed material for L ^A T _E X 3 | L ^A T _E X Team | 477 |
| xcolor-material | Defines the 256 colors from Google Material Color Palette | Órdenes | 369 |
| xcolor-solarized | Defines the 16 colors from Ethan Schoonover's Solarized palette | Cretel | 181 |
| xcolor | Driver-independent color extensions for L ^A T _E X and pdfLaTeX | Kern, L ^A T _E X Team | 273 |
| xcomment | Allows selected environments to be included/excluded | Van Zandt, Voß | 537 |
| xcookybooky | Typeset (potentially long) recipes | Harder | 239 |
| xcpdftips | Natbib citations with PDF tooltips | Kocic | 287 |
| xdoc | Extending the L ^A T _E X doc system | Hellström | 245 |
| xduthesis | XeLaTeX template for writing Xidian University Thesis | Qi | 387 |
| xduts | Xidian University T _E X Suite | Unknown | 497 |
| xdvi | A DVI previewer for the X Window System | Vojta | 508 |
| xebaposter | Create beautiful scientific Persian/Latin posters using TikZ | Razavian | 393 |
| xexchangebar | An extension of package exchangebar that can be used with X _q L ^A T _E X | Syropoulos | 457 |
| xecjk | Support for CJK documents in X _q L ^A T _E X | Lee, Liu, Sun, Jiang | 304 |
| xecolor | Support for color in X _q L ^A T _E X | Khalighi, bidi-tex GitHub Organisation | 275 |
| xecolour | Support for colour in X _q L ^A T _E X | Khalighi, bidi-tex GitHub Organisation | 275 |
| xecyr | Using Cyrillic languages in XeTeX | Shipunov | 435 |
| xecyrmongolian | Basic support for the typesetting of Cyrillic Mongolian documents using (Xe Lua)LaTeX | Syropoulos | 458 |
| xeindex | Automatic index generation for X _q L ^A T _E X | Isambert, Robbers | 259 |
| xellipsis | Extremely configurable ellipses with formats for various style manuals | Goodman | 226 |
| xepersian-hm | Fixes kashida feature in xepersian package | Movahhedian | 344 |
| XePersian | Persian for L ^A T _E X, using XeTeX | Khalighi, bidi-tex GitHub Organisation | 275 |
| xesearch | A string finder for XeTeX | Isambert, Robbers | 259 |
| xesoul | Use the soul package with X _q L ^A T _E X | Syropoulos | 458 |
| xespotcolor | Spot colours support for X _q L ^A T _E X | Syropoulos, Elstner | 458 |
| XeT-TeX | A bi-directional version of T _E X | MacKay | 324 |
| xetal | Strip T _E X constructs from a file | Cerf | 170 |
| xetex-def | Colour and graphics support for XeTeX | Moore, Kew, L ^A T _E X Team | 342 |
| xetex-devanagari | XeTeX input map for Unicode Devanagari | Stender | 448 |
| xetex-greek | Hyphenation for different variants of Greek, under XeTeX | Syropoulos | 458 |
| xetex-itrans | Itrans input maps for use with X _q L ^A T _E X | Abhinandan, Rao | 125 |
| xetex-pstricks | Running PSTricks under XeTeX | Shigeru | 434 |
| xetex-tibetan | XeTeX input maps for Unicode Tibetan | Stender | 448 |
| xetex | An extended variant of T _E X for use with Unicode sources | Kew, Rosendahl, Hosny, T _E XLive | 273 |
| xetexfontinfo | Report font features in XeTeX | Kew | 273 |
| xetexko | Typeset Korean with Xe(La)TeX | Kim | 277 |
| XeTeXref | Reference documentation of XeTeX | Robertson | 399 |
| xevlua | Insert non-breakable spaces using XeTeX | Wagner | 515 |
| xfakebold | Fake a regular font for bold characters | Voß | 512 |
| xfig | XWindows vector drawing program | Smith | 439 |
| xfor | A reimplementation of the L ^A T _E X for-loop macro | Talbot | 463 |
| xfp | Interface to the L ^A T _E X3 floating point unit | L ^A T _E X Team | 477 |
| xfrac | Split-level fractions in L ^A T _E X2 _ε * | Høgholm, Madsen, Robertson, Wright | 253 |
| xgalley | Control text feeding onto the page | L ^A T _E X Team | 477 |
| xgreek | Greek Language Support for X _q L ^A T _E X and LuaLaTeX | Syropoulos | 458 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|----------------|--|--|-------------|
| xhfill | Extending \hrulefill | Voß | 513 |
| xifthen | Extended conditional commands | Noirel | 357 |
| xii-lat | Christmas silliness (Latin) | Carlisle | 167 |
| xii | Christmas silliness (English) | Carlisle | 167 |
| xindex | Unicode compatible index generation | Voß | 513 |
| xindy-persian | Support for the Persian language in xindy | Khalighi, bidi-tex GitHub Organisation | 275 |
| xindy | A general-purpose index processor | Kehr, Schrod | 272 |
| xint | Expandable operations on long numbers | Burnol | 163 |
| xintsession | Interactive computing sessions (fractions, floating points, polynomials) | Burnol | 163 |
| xistercian | Cistercian numerals in L ^A T _E X | Spratte | 444 |
| xits | A Scientific Times-like font with support for mathematical typesetting | Hosny | 255 |
| xkcdcolors | xkcd names of colors | Giannetti | 220 |
| xkeyval | Extension of the keyval package | Adriaens | 125 |
| xkvltxp | Provision for expandable macros in package options | Adriaens | 125 |
| xkvview | Xkeyval viewer | Adriaens | 125 |
| xl2latex | Convert Excel (97 and above) tables to L ^A T _E X tabulars | Buchmann | 160 |
| xlatex | A T _E X/LaTeX shell for X-windows | Dragone | 191 |
| xlop | Calculates and displays arithmetic operations | Charpentier | 172 |
| xltablear | Longtable support with possible X-column specifier | Voß, Niepraschk | 513 |
| xltxtra | “Extras” for L ^A T _E X users of XeTeX | Robertson | 400 |
| xml2pmx | Convert MusicXML to PMX and MusiXTeX | Spivey, Glötzel, Tennent | 444 |
| xmlplay | Typeset Shakespeare’s plays as marked up by Bosak | Kilfiger | 276 |
| xmltex | Support for parsing XML documents | Carlisle | 167 |
| xmpincl | Include eXtensible Metadata Platform data in pdfLaTeX | Sneep | 440 |
| xmthesis | XMU thesis style | Cao | 165 |
| xnewcommand | Define \global and \protected commands with \newcommand | Noirel | 357 |
| xoptarg | Expandable macros that take an optional argument | Noirel | 357 |
| xparse | A generic document command parser | L ^A T _E X Team | 477 |
| xpatch | Extending etoolbox patching commands | Gregorio | 232 |
| xpdf | Viewing and manipulating PDF files | Noonburg | 358 |
| xpdfopen | Commands to control PDF readers, under X11 | Diamond, Hoekwater, Popineau | 188 |
| xpeek | Define commands that peek ahead in the input stream | Salomon | 413 |
| xpiano | An extension of the piano package | Gregorio | 232 |
| xpicture | Extensions of L ^A T _E X picture drawing | Fuster | 216 |
| xpinyin | Automatically add pinyin to Chinese characters | Lee | 304 |
| xprintlen | Print T _E X lengths in a variety of units | Huang | 256 |
| xpunctuate | Process trailing punctuation which may be redundant | Ratcliffe | 392 |
| xq | Support for writing about xiangqi | Weinhold, Pipping | 519 |
| xr-hyper | Inter-document hyper-references | Carlisle, Oberdiek Package Support Group | 168 |
| xr | References to other L ^A T _E X documents | Carlisle, Drucbert, L ^A T _E X Team | 167 |
| xrefwarn | Only one warning for an undefined citation | Verwer | 502 |
| xsavebox | Saveboxes for repeating content without code replication, based on PDF Form XObjects | Grahn | 228 |
| xsim | eXercise Sheets IMproved | Niederberger | 355 |
| xskak | An extension to the skak package for chess typesetting | Fischer | 209 |
| xspace | Define commands that appear not to eat spaces | Carlisle, Høgholm, L ^A T _E X Team | 168 |
| xstring | String manipulation for (La)TeX | Tellechea | 467 |
| xtab | Break tables across pages | Robertson, Wilson | 402 |
| xtcaps | Defining language-dependent text macros | Fricke | 214 |

| <i>Package</i> | <i>Caption</i> | <i>Author</i> | <i>Page</i> |
|--------------------|--|--------------------------------------|-------------|
| xtem | An X11 T _E X menu built on Tcl/Tk | Lamprecht, Lotz, Weibezahn | 301 |
| xtemplate | A high-level interface for declaring document commands | L ^A T _E X Team | 477 |
| xtexcad | Simple drawing program for L ^A T _E X use | Sixt, Zitzmann | 438 |
| XteXShell | A shell/editor | Hofmann | 252 |
| xtrcode | Extract contents of L ^A T _E X environments | Ruedas | 412 |
| xtuthesis | XTU thesis template | Dongdong | 190 |
| xunicode | Generate Unicode characters from accented glyphs | Moore | 342 |
| xurl | Allow URL breaks at any alphanumerical character | Voß | 513 |
| xwatermark | Graphics and text watermarks on selected pages | Musa | 350 |
| xwpick | Pick an image from an X display | Chernyaev | 173 |
| xyling | Draw syntactic trees, etc., for linguistics literature, using xy-pic | Vogel | 507 |
| xymatrix | Commutative diagrams using XY-pic | Rose, Moore | 407 |
| xymtex | Typesetting chemical structures | Fujita | 216 |
| xypic-tut-pt | A tutorial for XY-pic, in Portuguese | Campani | 165 |
| xypic | Flexible diagramming macros | Rose, Moore | 407 |
| xytree | Tree macros using XY-Pic | Un | 488 |
| YYYYY | | | |
| yacco2 | Multi-threaded LR(1) compiler/compiler that emits literate grammar documents | Bone | 151 |
| yafoot | A bundle of miscellaneous footnote packages | Nakashima | 351 |
| yagusylo | A symbol loader | Henel | 247 |
| yaletter | Extremely flexible macros for letters, envelopes, and label sheets | Goodman | 226 |
| YAMLvars | A YAML parser and tool for easy L ^A T _E X definition creation | Ewasiuk | 201 |
| yandy | TUG release of Y and Y's T _E X distribution | Ma, Horn | 324 |
| yannisgr | Greek fonts by Yannis Haralambous | Haralambous, Thull | 239 |
| yathesis | A L ^A T _E X class for writing a thesis following French rules | Bitouzé | 149 |
| yax | Yet Another Key System | Isambert, Robbers | 260 |
| yazd-thesis | A template for the Yazd University | Damanafshan | 184 |
| yb-book | Template for YB Branded Books | Bugayenko | 161 |
| ycbook | A versatile book class | Cherem | 173 |
| ydoc | Macros for documentation of L ^A T _E X classes and packages | Scharrer | 418 |
| Yet-Another-Gui... | A short guide to using L ^A T _E X2e to typeset high quality documents | Morris | 343 |
| yfonts-otf | OpenType version of the Old German fonts designed by Yannis Haralambous | Flipo | 210 |
| yfonts-t1 | Old German-style fonts, in Adobe type 1 format | Bronger, Haralambous | 158 |
| yfonts | Support for old German fonts | Schmidt, Preining | 421 |
| yfrak | Old German Fraktur font | Haralambous | 239 |
| ygoth | Old German Gothic font | Haralambous | 239 |
| ymath | Extended maths fonts for L ^A T _E X | Haralambous, Preining | 239 |
| yi4latex | Yi (Southern Chinese) support | Corff | 179 |
| yinit-as | Additions to Yannis Haralambous' Old German decorative initials | Schrell | 423 |
| yinit-otf | OTF conversion of Yannis Haralambous' Old German decorative initials | Haralambous | 239 |
| yinit | Old German decorative initials | Haralambous | 239 |
| york-thesis | A thesis class file for York University, Toronto | Gall | 217 |
| young | Young tableaux | Knappen, Wormer | 284 |
| youngtab | Typeset Young-Tableaux | Börchers | 152 |
| yplan | Daily planner type calendar | Nickalls, Harders | 353 |
| yquant | Typesetting quantum circuits in a human-readable language | Desef | 187 |
| yswab | Old German Schwabacher font | Haralambous | 239 |
| yt4pdf | Play YouTube videos in a PDF | Story | 452 |
| ytableau | Many-featured Young tableaux and Young diagrams | Reich | 394 |
| ytex | Macro package developed at MIT | Brotsky | 158 |

| Package | Caption | Author | Page |
|--------------------|---|-----------------|------|
| ZZZZZ | | | |
| zaccone | Different configuration for different captions | Unknown | 497 |
| zahl2string | Format numbers as German words | Sauer | 415 |
| zblbuild | Help with the choice of a BibLaTeX style and options | Milanese | 337 |
| zbmath-review-t... | Template for a zbMATH Open review | Beckenbach | 142 |
| zebra-goodies | A collection of handy macros for paper writing | Xue | 531 |
| zed-csp | Typesetting Z and CSP format specifications | Davies, Spivey | 185 |
| zed | Typeset Z specifications | Spivey | 444 |
| zefonts | Virtual fonts to provide T1 encoding from existing fonts | Fuster, Kahn | 216 |
| zero | Start list (etc.) numbering at zero | Verhoeff | 501 |
| zhlineskip | Line spacing for CJK documents | Zhang | 538 |
| zhlipsum | Chinese dummy text | Zeng | 538 |
| zhmakeindex | Makeindex replacement for Chinese users | Liu | 311 |
| zhmCJK | Simplify configuration of CJK installations for Chinese | Liu | 311 |
| zhmetrics-uptex | Chinese font metrics for upTeX | Liu | 311 |
| zhmetrics | TFM subfont files for using Chinese fonts in 8-bit T _E X | Wang, Wu | 517 |
| zhnumber | Typeset Chinese representations of numbers | Lee | 304 |
| zhspacing | Spacing for mixed CJK-English documents in XeTeX | Dian, Lee | 188 |
| ziffer | Conversion of punctuation in maths mode | Väth | 500 |
| zigaretten | Propaganda and mind-numbing for cigarette addicts | Lachaume | 299 |
| zip | Barcodes for USA ZIP code | Smith | 440 |
| zitie | Create CJK character calligraphy practicing sheets | Unknown | 497 |
| zlmitt | Use Latin Modern Typewriter fonts | Sharpe | 433 |
| zootaxa-bst | A BibTeX style for the journal Zootaxa | Ballen | 136 |
| zref-check | Flexible cross-references with contextual checks based on zref | Barros | 137 |
| zref-clever | Clever L ^A T _E X cross-references based on zref | Barros | 138 |
| zref-vario | Extended L ^A T _E X page cross-references with varioref and zref-clever | Barros | 138 |
| zref | A new reference scheme for L ^A T _E X | Oberdiek | 366 |
| zwgetfdate | Get package or file date | Wagner | 515 |
| zwpagelayout | Page layout and crop-marks | Wagner | 515 |
| zx-calculus | A library to typeset ZX Calculus diagrams | Colisson | 178 |
| zxjafbfont | Fallback CJK font support for xeCJK | Yato | 535 |
| ZXjafont | Set up Japanese font families for X ₂ L ^A T _E X | Yato | 535 |
| ZXjatype | Standard conforming typesetting of Japanese, for X ₂ L ^A T _E X | Yato | 535 |
| ZzTeX | A full-featured T _E X macro package for producing books, journals, and manuals | Anagnostopoulos | 128 |

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— *The texttoolspro package. Tools for documentation written in L^AT_EX*. 2019-11-14. Version 1.1. LICENSE: other-free. A small set of utilities for doing documentation in L^AT_EX intended mainly for programmers. Includes: for creating structured boxes, one inside another so the structure of data and functions can be easily shown; , a front-end filter of L^AT_EX-modified code, so you can write

- sections in a relative way; and , a L^AT_EX class that allows up to 14 levels of nesting, needed for doing documentation.
 URL: <https://mirror.ctan.org/support/texttoolspro>
 PKG-URL: <https://ctan.org/pkg/texttoolspro>
- Ali, Muhammad Masroor. *The arosgn package. Support for the Bengali language*. 2020-06-07. Version 2.1. LICENSE: nosell
 URL: <https://mirror.ctan.org/language/bengali/arosgn>
 PKG-URL: <https://ctan.org/pkg/arosgn>
- Allais, Raphaël. *The fast-diagram package. Easy generation of FAST diagrams*. 2016-06-24. Version 1.1. LICENSE: lppl1.3. The package provides simple means of producing FAST diagrams, using . FAST diagrams are useful for functional analysis techniques in design methods.
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/fast-diagram>
 PKG-URL: <https://ctan.org/pkg/fast-diagram>
- Allen, Matthew and David Griffith. *The newspaper package. Typeset newsletters to resemble newspapers*. 2018-12-30. Version 1.0. LICENSE: lppl. The newspaper package redefines the page style and command to produce a typeset page similar to that of a newspaper. It also provides several commands that (when used with other packages) simplify the writing of articles in a newspaper-style column format.
 URL: <https://mirror.ctan.org/macros/latex/contrib/newspaper>
 PKG-URL: <https://ctan.org/pkg/newspaper>
- Allgeyer, Robert. *The novel package. Class for printing fiction, such as novels*. 2018-04-28. Version 1.52. LICENSE: lppl1.3c,ofl
 URL: <https://mirror.ctan.org/macros/luatex/latex/novel>
 PKG-URL: <https://ctan.org/pkg/novel>
- Allred, Sean. *The termmenu package. The package provides support for terminal-based menus using expl3*. 2017-11-12. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/generic/termmenu>
 PKG-URL: <https://ctan.org/pkg/termmenu>
- Alshahrani, Mohammed. *The kfupm-math-exam package. A L^AT_EX document style to produce homework, quiz and exam papers*. 2022-07-31. Version 0.1.0. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/kfupm-math-exam>
 PKG-URL: <https://ctan.org/pkg/kfupm-math-exam>
- Aluthge, Dilum and Marco Daniel. *The biblatex-nejm package. BibLaTeX style for the New England Journal of Medicine (NEJM)*. 2019-01-22. Version 0.5.0. LICENSE: lppl1.3. This is a numeric style based on the design of the New England Journal of Medicine (NEJM).
 URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-nejm>
 PKG-URL: <https://ctan.org/pkg/biblatex-nejm>
- Alziyadi, Mohammed Obaid. *The arabic-book package. An Arabic book class*. 2021-06-16. Version 1.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/xetex/latex/arabic-book>
 PKG-URL: <https://ctan.org/pkg/arabic-book>
- Amberg, Brian. *The dprogress package. LaTeX-relevant log information for debugging*. 2016-06-24. Version 0.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/dprogress>
 PKG-URL: <https://ctan.org/pkg/dprogress>
- American Astronomical Society. *The aastex package. Macros for Manuscript Preparation for AAS Journals*. 2021-03-01. Version 6.3.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/aastex>
 PKG-URL: <https://ctan.org/pkg/aastex>
- Amintoosi, Mahmood. *The persian-bib package. Persian translations of classic BibTeX styles*. 2016-06-24. Version 0.9. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/persian-bib>
 PKG-URL: <https://ctan.org/pkg/persian-bib>
- Ammers, Eric W. Van and Mark R. Kramer. *The clip package. A language-independent literate programming tool*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/web/clip>
 PKG-URL: <https://ctan.org/pkg/clip>
- Anagnostopoulos, Paul C. *The ZzTeX package. A full-featured T_EX macro package for producing books, journals, and manuals*. 2020-07-20. Version 17.7. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/plain/contrib/zztex>
 PKG-URL: <https://ctan.org/pkg/zztex>
- Anderson, Michael. *The uothesis package. Class for dissertations and theses at the University of Oregon*. 2016-06-24. Version 2.5.6. LICENSE: lppl1.3

- URL: <https://mirror.ctan.org/macros/latex/contrib/uothesis>
 PKG-URL: <https://ctan.org/pkg/uothesis>
- Andrews, Avery D. *The lingtrees package. Linguistics trees preprocessor and macros*. 2018-09-15. LICENSE: lppl. LingTrees is a package for formatting linguistics trees, consisting of a preprocessor that converts an indented list format into L^AT_EX macros, and some macros for doing the layout and line drawing. The line drawing may be done either by or by (PSTricks gives the user more functionality).
 URL: <https://mirror.ctan.org/macros/latex/contrib/LingTrees>
 PKG-URL: <https://ctan.org/pkg/lingtrees>
- Andrews, Phil. *The gplot package. CGM-based graphics support*. 2019-02-03. Version 4.3b2. LICENSE: noinfo
 URL: <https://mirror.ctan.org/support/gplot>
 PKG-URL: <https://ctan.org/pkg/gplot>
- Andronic, Liviu. *The frletter package. Typeset letters in the French style*. 2016-06-24. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/frletter>
 PKG-URL: <https://ctan.org/pkg/frletter>
- Angulo, Pablo. *The texsurgery package. A L^AT_EX companion to the “texsurgery” python project*. 2021-07-13. Version 0.6.0. LICENSE: bsd3. This L^AT_EX library is a companion to the . It will make sure that “” will work, with reasonable defaults, for a document that is intended to work with , and also has other uses, always in tandem with the package.
 URL: <https://mirror.ctan.org/macros/latex/contrib/texsurgery>
 PKG-URL: <https://ctan.org/pkg/texsurgery>
- Ankargren, Sebastian. *The statmath package. A L^AT_EX package for simple use of statistical notation*. 2018-04-29. Version 0.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/statmath>
 PKG-URL: <https://ctan.org/pkg/statmath>
- Annagurban, Nazar. *The turkmen package. Babel support for Turkmen*. 2016-06-24. Version 0.2. LICENSE: lppl. The package provides support for Turkmen in , but integration with babel is not available.
 URL: <https://mirror.ctan.org/language/turkmen>
 PKG-URL: <https://ctan.org/pkg/turkmen>
- Antman, Peter. *The oxford package. A BibTeX style geared for use in the humanities*. 2016-06-24. LICENSE: nosell. The style implements the Oxford style interpreted through the eye of a Swede working in the field of the history of ideas. It is based on and a heavily hacked bst-file generated with custom-bib. It currently only supports and and only in abbreviation mode.
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/oxford>
 PKG-URL: <https://ctan.org/pkg/oxford>
- Antos, David. *The TVS package. TeX Versioning System*. 2016-06-24. Version 1.28. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/TVS>
 PKG-URL: <https://ctan.org/pkg/tvs>
- Aonuma, Shuji. *The calorie package. Calorie checking for dieters*. 2016-06-24. Version 1.3. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/calorie.sty>
 PKG-URL: <https://ctan.org/pkg/calorie>
- Aplevich, Dwight. *The circuit-macros package. M4 macros for electric circuit diagrams*. 2022-10-13. Version 10.0. LICENSE: lppl1.3c
 URL: https://mirror.ctan.org/graphics/circuit_macros
 PKG-URL: <https://ctan.org/pkg/circuit-macros>
- Appelt, Wolfgang. *The knit package. Tangle and weave with multiple change files*. 2016-06-24. Version 2.7. LICENSE: noinfo. Knit and twist are represented as change files from and (respectively). In each case, they act in the same way as the parent program, but can process more than one change file at the same time.
 URL: <https://mirror.ctan.org/web/knit>
 PKG-URL: <https://ctan.org/pkg/knit>
- Arapura, Donu. *The Array Maker package. A program for making L^AT_EX and xypic arrays*. 2016-06-24. LICENSE: other-free. This program is designed to take some of the tedium out of constructing arrays, diagrams and tables. L^AT_EX code is entered into boxes and the program outputs an array that can be pasted into a L^AT_EX file. This is written in (≥ 8.0) (most Unix/Linux systems have).
 URL: <https://mirror.ctan.org/support/arraymaker>
 PKG-URL: <https://ctan.org/pkg/arraymaker>
- Arata, Mizuki. *The cluttex package. An automation tool for running L^AT_EX*. 2021-11-05. Version 0.5.1. LICENSE: gpl3+
 URL: <https://mirror.ctan.org/support/cluttex>
 PKG-URL: <https://ctan.org/pkg/cluttex>
- Araujo, Lauro César. *The abntex2 package. Typeset technical and scientific Brazilian documents based on ABNT rules*. 2018-11-25. Version 1.9.7. LICENSE: lppl1.3

- URL: <https://mirror.ctan.org/macros/latex/contrib/abntex2>
 PKG-URL: <https://ctan.org/pkg/abntex2>
- Arcis, Diego. *The strands package. Draw objects constructed from strands*. 2021-07-12. Version 1.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/strands>
 PKG-URL: <https://ctan.org/pkg/strands>
- Arellano, Gonzalo Medina. *The background package. Placement of background material on pages of a document*. 2018-01-06. Version 2.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/background>
 PKG-URL: <https://ctan.org/pkg/background>
- *The fancypar package. Decoration of individual paragraphs*. 2021-04-17. Version 1.3. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/fancypar>
 PKG-URL: <https://ctan.org/pkg/fancypar>
- Argañaraz, Gustavo Sebastián Bustamante. *The MakeCirc package. A MetaPost library for drawing electrical circuit diagrams*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/makecirc>
 PKG-URL: <https://ctan.org/pkg/makecirc>
- Árnason, Einar, Johannes L. Braams, and Javier Bezos López. *The babel-icelandic package. Babel support for Icelandic*. 2019-07-04. Version 1.3. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/icelandic>
 PKG-URL: <https://ctan.org/pkg/babel-icelandic>
- Arnold, Jeffrey B. *The lstbays package. Listings language driver for Bayesian modeling languages*. 2018-07-07. LICENSE: lppl1.3. The package provides language drivers for the package for several languages not included in that package: BUGS, JAGS, and Stan.
 URL: <https://mirror.ctan.org/macros/latex/contrib/lstbays>
 PKG-URL: <https://ctan.org/pkg/lstbays>
- Arnold, Tim. *The longfigure package. Provides a figure-like environment that break over pages*. 2016-06-24. Version 1.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/longfigure>
 PKG-URL: <https://ctan.org/pkg/longfigure>
- *The statrep package. Displays SAS code and results of running the code*. 2017-04-18. Version 1.07. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/statrep>
 PKG-URL: <https://ctan.org/pkg/statrep>
- Arriba, Jose Luis Diaz de and Javier Bezos López. *The gloss package. Create glossaries using BibTeX*. 2016-06-24. Version 1.5.2. LICENSE: lppl. A glossary package using BibTeX with replaced by .
 URL: <https://mirror.ctan.org/macros/latex/contrib/gloss>
 PKG-URL: <https://ctan.org/pkg/gloss>
- Arrouye, Yves. *The mkpkfontdir package. Manipulate TDS directories for PK fonts*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/utilities/mkpkfontdir>
 PKG-URL: <https://ctan.org/pkg/mkpkfontdir>
- Arseneau, Donald. *The braket package. Dirac bra-ket and set notations*. 2016-06-24. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/braket>
 PKG-URL: <https://ctan.org/pkg/braket>
- *The cancel package. Place lines through maths formulae*. 2016-06-24. Version 2.2. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/cancel>
 PKG-URL: <https://ctan.org/pkg/cancel>
- *The cases package. Numbered cases environment*. 2020-04-03. Version 3.2. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/cases>
 PKG-URL: <https://ctan.org/pkg/cases>
- *The chapterbib package. Multiple bibliographies in a document*. 2016-06-24. Version 1.17. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/cite>
 PKG-URL: <https://ctan.org/pkg/chapterbib>
- *The cite package. Improved citation handling in L^AT_EX*. 2016-06-24. Version 5.5. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/cite>
 PKG-URL: <https://ctan.org/pkg/cite>
- *The cite-bundle package. Citation management bundle*. 2016-06-24. LICENSE: other-free. A collection of packages related to managing citations:

- URL: <https://mirror.ctan.org/macros/latex/contrib/cite>
 PKG-URL: <https://ctan.org/pkg/cite-bundle>
- Arseneau, Donald. *The dotseqn package. Flush left equations with dotted leaders to the numbers.* 2016-06-24. Version 1.1. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/dotseqn>
 PKG-URL: <https://ctan.org/pkg/dotseqn>
- *The drftcite package. Print the bibliography in "draft" mode.* 2018-01-06. Version 3.91. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/cite/drftcite.sty>
 PKG-URL: <https://ctan.org/pkg/drftcite>
 - *The framed package. Framed or shaded regions that can break across pages.* 2016-06-24. Version 0.96. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/framed>
 PKG-URL: <https://ctan.org/pkg/framed>
 - *The fwlw package. Get first and last words of a page.* 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/fwlw>
 PKG-URL: <https://ctan.org/pkg/fwlw>
 - *The import package. Establish input relative to a directory.* 2020-04-03. Version 6.2. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/import>
 PKG-URL: <https://ctan.org/pkg/import>
 - *The longdiv package. Long division arithmetic problems.* 2020-04-11. Version 1. LICENSE: pd. Work out and print integer long division problems. Use: . The numerator and denominator (divisor and dividend) must be integers, and the quotient is an integer too. leaves the remainder from the division at the bottom of its diagram of the problem.
 URL: <https://mirror.ctan.org/macros/generic/misc/longdiv.tex>
 PKG-URL: <https://ctan.org/pkg/longdiv>
 - *The magaz package. Magazine layout.* 2016-06-24. Version 0.4. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/magaz>
 PKG-URL: <https://ctan.org/pkg/magaz>
 - *The nolbreaks package. No line breaks in text.* 2016-06-24. Version 1.2. LICENSE: pd. Use to prevent line breaks in "some text". This has the advantage over that glue (rubber space) remains flexible. Most common cases are handled here (is disabled, for example) but spaces hidden in macros or can still create break-points.
 URL: <https://mirror.ctan.org/macros/latex/contrib/nolbreaks>
 PKG-URL: <https://ctan.org/pkg/nolbreaks>
 - *The notoccite package. Prevent trouble from citations in table of contents, etc.* 2016-06-24. LICENSE: pd. If you have commands in -like commands, or in , the citation will also appear in the table of contents, or list of whatever. If you are also using an unsrt-like bibliography style, these citations will come at the very start of the bibliography, which is confusing. This package suppresses the effect.
 URL: <https://mirror.ctan.org/macros/latex/contrib/notoccite>
 PKG-URL: <https://ctan.org/pkg/notoccite>
 - *The nth package. Generate English ordinal numbers.* 2020-04-11. LICENSE: pd. The command generates English ordinal numbers of the form 1st, 2nd, 3rd, 4th, etc. L^AT_EX package options may specify that the ordinal mark be superscripted, and that negative numbers may be treated; Plain T_EX users have no access to package options, so need to redefine macros for these changes.
 URL: <https://mirror.ctan.org/macros/generic/misc/nth.sty>
 PKG-URL: <https://ctan.org/pkg/nth>
 - *The optional package. Facilitate optional printing of parts of a document.* 2016-06-24. Version 2.2b. LICENSE: l^atp_s
 URL: <https://mirror.ctan.org/macros/latex/contrib/optional>
 PKG-URL: <https://ctan.org/pkg/optional>
 - *The oubraces package. Braces over and under a formula.* 2016-06-24. LICENSE: other-free. Provides a means to interleave and in the same formula.
 URL: <https://mirror.ctan.org/macros/latex/contrib/oubraces>
 PKG-URL: <https://ctan.org/pkg/oubraces>
 - *The overcite package. Compressed lists of superscript numerical citations.* 2016-06-24. Version 4.01. LICENSE: other-free. The package is actually a wrapper for one of the functions of the packages; it is distributed as part of the bundle of packages.
 URL: <https://mirror.ctan.org/macros/latex/contrib/cite>
 PKG-URL: <https://ctan.org/pkg/overcite>
 - *The placeins package. Control float placement.* 2016-06-24. Version 2.2. LICENSE: pd. Defines a command, beyond which floats may not pass; useful, for example, to ensure all floats for a section appear before the next command.

- URL: <https://mirror.ctan.org/macros/latex/contrib/placeins>
 PKG-URL: <https://ctan.org/pkg/placeins>
- Arseneau, Donald. *The placeins-plain package. Insertions that keep their place*. 2016-06-24. Version 2.0. LICENSE: pd. This T_EX file provides various mechanisms (for plain T_EX and close relatives) to let insertions (footnotes, topins, pageins, etc.) float within their appropriate section, but to prevent them from intruding into the following section, even when sections do not normally begin a new page. (If your sections normally begin a new page, just use to flush out insertions.)
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/placeins.tex>
 PKG-URL: <https://ctan.org/pkg/placeins-plain>
- *The random package. Generating “random” numbers in T_EX*. 2020-04-15. Version 0.2. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/generic/random>
 PKG-URL: <https://ctan.org/pkg/random>
 - *The removefr package. Remove from counter-reset lists*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex/contrib/fragments/removefr.tex>
 PKG-URL: <https://ctan.org/pkg/removefr>
 - *The sansmath package. Maths in a sans font*. 2016-06-24. Version 1.1. LICENSE: pd. The package defines a new math version , and a command that behaves somewhat like
 URL: <https://mirror.ctan.org/macros/latex/contrib/sansmath>
 PKG-URL: <https://ctan.org/pkg/sansmath>
 - *The selectp package. Select pages to be output*. 2016-06-24. Version 1.0. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/selectp>
 PKG-URL: <https://ctan.org/pkg/selectp>
 - *The shapepar package. A macro to typeset paragraphs in specific shapes*. 2018-01-06. Version 2.2. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/shapepar>
 PKG-URL: <https://ctan.org/pkg/shapepar>
 - *The tabs package. Better vertical spacing in tables and arrays*. 2016-06-24. Version 3.5. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/tabs>
 PKG-URL: <https://ctan.org/pkg/tabs>
 - *The tabto-generic package. “Tab” to a measured position in the line*. 2016-06-24. LICENSE: pd. moves the typesetting position to from the left margin of the paragraph. If the typesetting position is already further along, starts a new line.
 URL: <https://mirror.ctan.org/macros/generic/misc/tabto.tex>
 PKG-URL: <https://ctan.org/pkg/tabto-generic>
 - *The tabto-ltx package. “Tab” to a measured position in the line*. 2019-03-05. Version 1.4. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/tabto>
 PKG-URL: <https://ctan.org/pkg/tabto-ltx>
 - *The threeparttable package. Tables with captions and notes all the same width*. 2016-06-24. LICENSE: other-free. Provides a scheme for tables that have a structured note section, after the caption. This scheme provides an answer to the old problem of putting footnotes in tables — by making footnotes entirely unnecessary. Note that a is not a float of itself; but you can place it in a or a environment, if necessary.
 URL: <https://mirror.ctan.org/macros/latex/contrib/threeparttable>
 PKG-URL: <https://ctan.org/pkg/threeparttable>
 - *The titleref package. A “titleref” command to cross-reference section titles*. 2016-06-24. Version 3.1. LICENSE: pd. Defines a command that allows you to cross-reference section (and chapter, etc) titles and captions just like and . The package does not interwork with ; if you need hypertext capabilities, use instead.
 URL: <https://mirror.ctan.org/macros/latex/contrib/titleref>
 PKG-URL: <https://ctan.org/pkg/titleref>
 - *The truncate package. Truncate text to a specified width*. 2016-06-24. Version 3.6. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/truncate>
 PKG-URL: <https://ctan.org/pkg/truncate>
 - *The ulem package. Package for underlining*. 2020-01-10. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/ulem>
 PKG-URL: <https://ctan.org/pkg/ulem>
 - *The underscore package. Control the behaviour of “_” in text*. 2018-01-06. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/underscore>
 PKG-URL: <https://ctan.org/pkg/underscore>
 - *The url package. Verbatim with URL-sensitive line breaks*. 2016-06-24. Version 3.4. LICENSE: lppl. The command is a form of verbatim command that allows linebreaks at certain characters or combinations of characters, accepts reconfiguration, and can

usually be used in the argument to another command. (The command provides robust commands that serve in cases when doesn't work in an argument.) The command is intended for email addresses, hypertext links, directories/paths, etc., which normally have no spaces, so by default the package ignores spaces in its argument. However, a package option “allows spaces”, which is useful for operating systems where spaces are a common part of file names.

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

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

Arseneau, Donald. *The varindent package. Make paragraph indentation match the length of the line above.* 2016-06-24. LICENSE: noinfo. The package will cause paragraphs to indent to the same position as the end of the last line of the previous paragraph, unless the resulting position would take you to within of the end of the line.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/automatica.bst>
 PKG-URL: <https://ctan.org/pkg/automatica>
- *The Birkhaeuser package. Style for Birkhaeuser books, conference proceedings, etc*. 2016-06-24. LICENSE: noinfo
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 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/bath-bst>
 PKG-URL: <https://ctan.org/pkg/bath-bst>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/beamerswitch>
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 PKG-URL: <https://ctan.org/pkg/biblatex-bath>
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 PKG-URL: <https://ctan.org/pkg/dccpaper>
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 PKG-URL: <https://ctan.org/pkg/zootaxa-bst>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/cascadilla>
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 PKG-URL: <https://ctan.org/pkg/chomsky>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/postnotes>
 PKG-URL: <https://ctan.org/pkg/postnotes>
- *The zref-check package. Flexible cross-references with contextual checks based on zref*. 2022-07-07. Version 0.3.2. LICENSE: lppl1.3c. This package provides an user interface for making L^AT_EX cross-references flexibly, while allowing to have them checked for consistency with the document structure as typeset. Statements such as “above”, “on the next page”, “previously”, “as will be discussed”, “on the previous chapter” and so on can be given to in free-form, and a set of “checks” can be specified to be run against a given “label”, which will result in a warning at compilation time if any of these checks fail. and the environment are also defined as a means to easily set label targets to arbitrary places in the text which can be referred to by .
 URL: <https://mirror.ctan.org/macros/latex/contrib/zref-check>
 PKG-URL: <https://ctan.org/pkg/zref-check>
 - *The zref-clever package. Clever L^AT_EX cross-references based on zref*. 2022-05-28. Version 0.3.1. LICENSE: lppl1.3c. This package provides a user interface for making L^AT_EX cross-references which automates some of their typical features, thus easing their input in the document and improving the consistency of typeset results. A reference made with includes a “name” according to its “type”, and lists of multiple labels can be automatically sorted and compressed into ranges when due. The reference format is

- highly and easily customizable, both globally and locally. The package is based on 's extensible referencing system.
 URL: <https://mirror.ctan.org/macros/latex/contrib/zref-clever>
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- Barros, Gustavo. *The zref-vario package. Extended L^AT_EX page cross-references with varioref and zref-clever*. 2022-07-08. Version 0.1.5. LICENSE: lpl1.3c. This package offers a compatibility layer for to be used alongside . It provides counterparts to 's main reference commands, each of which essentially does some (scoped) setup for , then calls the original one.
 URL: <https://mirror.ctan.org/macros/latex/contrib/zref-vario>
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- Barth, Andreas. *The pbm2tex package. Translate PBM format to L^AT_EX*. 2016-06-24. Version 1.0. LICENSE: other-free
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 URL: <https://mirror.ctan.org/macros/latex/contrib/circle>
 PKG-URL: <https://ctan.org/pkg/circle>
- *The sauterfonts package. Use Sauter's fonts in L^AT_EX*. 2016-06-24. LICENSE: gpl
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- Bartolomey, Alexander. *The csassignments package. A wrapper for article with macros and customizations for computer science assignments*. 2022-07-28. Version 1.0.2. LICENSE: mit
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 URL: <https://mirror.ctan.org/fonts/knitting>
 PKG-URL: <https://ctan.org/pkg/knitting>
- *The sansmathaccent package. Correct placement of accents in sans-serif maths*. 2020-02-01. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/fonts/sansmathaccent>
 PKG-URL: <https://ctan.org/pkg/sansmathaccent>
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 URL: <https://mirror.ctan.org/fonts/sansmathfonts>
 PKG-URL: <https://ctan.org/pkg/sansmathfonts>
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 URL: <https://mirror.ctan.org/fonts/tolkienfonts>
 PKG-URL: <https://ctan.org/pkg/tolkienfonts>
- Barton, Thomas H. *The TrueTypeToType42 package. Generate a Type 42 font from a TrueType font*. 2016-06-24. LICENSE: noinfo. The package provides a PostScript program, to run under , that will read a TrueType font and produce an Adobe Type 42 (PFA) font as output.
 URL: <https://mirror.ctan.org/fonts/utilities/TrueTypeToType42>
 PKG-URL: <https://ctan.org/pkg/truetypepetotype42>
- Barton-Davis, Paul. *The unixman package. Typeset to look like Unix man output*. 2016-06-24. Version 1.2. LICENSE: noinfo
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 PKG-URL: <https://ctan.org/pkg/unixman>
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 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/add-wes.sty>
 PKG-URL: <https://ctan.org/pkg/add-wes>

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 URL: <https://mirror.ctan.org/fonts/utilities/t1infos>
 PKG-URL: <https://ctan.org/pkg/t1infos>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/bibtopic>
 PKG-URL: <https://ctan.org/pkg/bibtopic>
- Batada, Nizar. *The JBibTeXManager package. Managing citations in BibTeX format*. 2017-04-18. LICENSE: lppl
 URL: <https://mirror.ctan.org/biblio/bibtex/utis/jbibtexmanager>
 PKG-URL: <https://ctan.org/pkg/jbibtexmanager>
- Batchelder, Ned and Bernie Cosell. *The bbfig package. Calculate and print bounding box*. 2016-06-24. LICENSE: noinfo. Bbfig wraps a set of PostScript routines around a PostScript file; when the resulting file is printed, the bounding box appears on the page, and the requisite directive is also printed.
 URL: <https://mirror.ctan.org/support/bbfig>
 PKG-URL: <https://ctan.org/pkg/bbfig>
- Batista, Facundo. *The jupynotex package. Include whole or partial Jupyter notebooks in L^AT_EX documents*. 2020-10-28. Version 0.1. LICENSE: apache2
 URL: <https://mirror.ctan.org/macros/latex/contrib/jupynotex>
 PKG-URL: <https://ctan.org/pkg/jupynotex>
- Batumongke, Dorjgotov. *The lshort-mongol package. Short introduction to L^AT_EX, in Mongolian*. 2016-06-24. Version 4.26. LICENSE: lppl. A translation of Oetiker's .
 URL: <https://mirror.ctan.org/info/lshort/mongolian/lshort-mongol>
 PKG-URL: <https://ctan.org/pkg/lshort-mongol>
- *The mnhyphn package. Hyphenation patterns for Mongolian*. 2018-01-06. Version 1.1. LICENSE: lppl. Serves Mongolian written using Cyrillic letters, using T2A-encoded output. (Note that the bundle provides hyphenation patterns for its own encoding setup.)
 URL: <https://mirror.ctan.org/language/hyphenation/mnhyphn.tex>
 PKG-URL: <https://ctan.org/pkg/mnhyphn>
 - *The mongolian-babel package. A language definition file for Mongolian in Babel*. 2016-06-24. Version 1.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/language/mongolian/babel>
 PKG-URL: <https://ctan.org/pkg/mongolian-babel>
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 URL: <https://mirror.ctan.org/info/appends-latex>
 PKG-URL: <https://ctan.org/pkg/appends-latex>
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 URL: <https://mirror.ctan.org/macros/luatex/latex/lwasseq>
 PKG-URL: <https://ctan.org/pkg/lwasseq>
- *The sseq package. Typesetting spectral sequence charts*. 2016-06-24. Version 2.01. LICENSE: lppl. The package provides commands to draw spectral sequence diagrams, providing facilities for clipping and arranging multiple symbols so that they do not overlap. The package is built using `lua`, and shares that systems large demands for T_EX system memory. Its geometric commands are based on a turtle graphics model, and control structures such as loops and conditionals are available.
 URL: <https://mirror.ctan.org/macros/latex/contrib/sseq>
 PKG-URL: <https://ctan.org/pkg/sseq>
- Bauke, Heiko. *The isotope package. A package for typesetting isotopes*. 2016-06-24. Version 0.3. LICENSE: lppl. The package provides a command for setting the atomic weight and atomic number indications of isotopes. (The naive way of doing the job with (La)TeX mathematics commands produces an unsatisfactory result.)
 URL: <https://mirror.ctan.org/macros/latex/contrib/isotope>
 PKG-URL: <https://ctan.org/pkg/isotope>
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 PKG-URL: <https://ctan.org/pkg/dinat>
- Baumann, Timo. *The BibArts package. "Arts"-style bibliographical information*. 2022-10-02. Version 2.5. LICENSE: gpl
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 PKG-URL: <https://ctan.org/pkg/bibarts>

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 URL: <https://mirror.ctan.org/macros/latex/contrib/germkorr>
 PKG-URL: <https://ctan.org/pkg/germkorr>
- Bautista, Tomás. *The abstyles-babel package. Adaptable styles for use with Babel.* 2016-06-24. LICENSE: other-free. This set of BibTeX styles is a version of the , modified so that the styles react to operations.
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/abstyles-babel>
 PKG-URL: <https://ctan.org/pkg/abstyles-babel>
- Bayart, Benjamin. *The esieecv package. Curriculum vitae for French use.* 2021-06-20. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/ESIEEcV>
 PKG-URL: <https://ctan.org/pkg/esieecv>
- *The french-translations package. French translation project.* 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/info/french-translations>
 PKG-URL: <https://ctan.org/pkg/french-translations>
 - *The stack package. Tools to define and use stacks.* 2016-06-24. Version 1.00. LICENSE: lppl. The package provides a small set of commands to implement stacks independently of T_EX's own stack. As an example of how the stacks might be used, the documentation offers a small "relinput" package that implements the backbone of the package.
 URL: <https://mirror.ctan.org/macros/latex/contrib/stack>
 PKG-URL: <https://ctan.org/pkg/stack>
 - *The undertilde package. Typeset a tilde under one (or many) maths symbols.* 2016-06-24. Version 1.0. LICENSE: noinfo. The implementation is probably less than totally robust, though undoubtedly better than that in the macros also available on CTAN.
 URL: <https://mirror.ctan.org/macros/latex/contrib/undertilde>
 PKG-URL: <https://ctan.org/pkg/undertilde>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/gitver>
 PKG-URL: <https://ctan.org/pkg/gitver>
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 PKG-URL: <https://ctan.org/pkg/globalvals>
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 PKG-URL: <https://ctan.org/pkg/rojud>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/colorweb>
 PKG-URL: <https://ctan.org/pkg/colorweb>
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 PKG-URL: <https://ctan.org/pkg/mathlig>
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 PKG-URL: <https://ctan.org/pkg/make-latex>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/modref>
 PKG-URL: <https://ctan.org/pkg/modref>
- Beccari, Claudio. *The ar package. Capital A and capital R ligature for Aspect Ratio.* 2018-01-06. LICENSE: lppl
 URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/ar>
 PKG-URL: <https://ctan.org/pkg/ar>
- *The aspectratio package. Capital A and capital R ligature for Aspect Ratio.* 2016-06-24. Version 2.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/aspectratio>
 PKG-URL: <https://ctan.org/pkg/aspectratio>
 - *The babel-friulan package. Babel/Polyglossia support for Friulan(Furlan).* 2016-06-24. Version 1.3. LICENSE: lppl1.3. The package provides a language description file that enables support of Friulan either with or with .
 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/friulan>
 PKG-URL: <https://ctan.org/pkg/babel-friulan>

- Beccari, Claudio. *The babel-piedmontese package. Babel support for Piedmontese*. 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package provides the language definition file for support of Piedmontese in . Some shortcuts are defined, as well as translations to Piedmontese of standard “LaTeX names”.
URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/piedmontese>
PKG-URL: <https://ctan.org/pkg/babel-piedmontese>
- *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://mirror.ctan.org/macros/latex/contrib/babel-contrib/romansh>
PKG-URL: <https://ctan.org/pkg/babel-romansh>
 - *The begingreek package. Greek environment to be used with pdfLaTeX only*. 2022-05-16. Version 1.7. LICENSE: lppl1.3c. This simple package defines a greek environment to be used with pdfLaTeX only, that accepts an optional Greek font family name to type its contents with. A similar command does a similar action for shorter texts.
URL: <https://mirror.ctan.org/macros/latex/contrib/begingreek>
PKG-URL: <https://ctan.org/pkg/begingreek>
 - *The canoniclayout package. Create canonical page layouts with memoir*. 2020-04-10. Version 0.5. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/canoniclayout>
PKG-URL: <https://ctan.org/pkg/canoniclayout>
 - *The cbfonts-fd package. LaTeX font description files for the CB Greek fonts*. 2019-07-18. Version 1.2. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/fonts/greek/cbfonts-fd>
PKG-URL: <https://ctan.org/pkg/cbfonts-fd>
 - *The codicefiscaleitaliano package. Test the consistency of the Italian personal Fiscal Code*. 2016-06-24. Version 1.2. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/codicefiscaleitaliano>
PKG-URL: <https://ctan.org/pkg/codicefiscaleitaliano>
 - *The curve2e package. Extensions for package pict2e*. 2021-01-12. Version 2.2.15. LICENSE: lppl1.3c. The package extends the drawing capacities of the that serves as a L^AT_EX₂ ϵ replacement for picture mode. In particular, curve2e introduces new macros for lines and vectors, new specifications for line terminations and joins, arcs with any angular aperture, arcs with arrows at one or both ends, generic curves specified with their nodes and the tangent direction at these nodes.
URL: <https://mirror.ctan.org/macros/latex/contrib/curve2e>
PKG-URL: <https://ctan.org/pkg/curve2e>
 - *The ecclesiastic package. Typesetting Ecclesiastic Latin*. 2016-06-24. Version 0.3. LICENSE: lppl1.3. The package modifies the way the option to operates when typesetting Latin. The style is somewhat ‘frenchified’ in respect of punctuation spacings and footnote style; shortcuts are available in order to set accents on all vowels, including y and the diphthongs ae and oe.
URL: <https://mirror.ctan.org/macros/latex/contrib/ecclesiastic>
PKG-URL: <https://ctan.org/pkg/ecclesiastic>
 - *The euclideangeometry package. Draw geometrical constructions*. 2021-10-04. Version 0.2.1. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/euclideangeometry>
PKG-URL: <https://ctan.org/pkg/euclideangeometry>
 - *The fixltxhyph package. Allow hyphenation of partially-emphasised substrings*. 2016-06-24. Version 0.4. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/fixltxhyph>
PKG-URL: <https://ctan.org/pkg/fixltxhyph>
 - *The ithyph package. Hyphenation patterns for the Italian language*. 2018-10-09. Version 4.8g. LICENSE: lgpl
URL: <https://mirror.ctan.org/language/hyphenation/ithyph.tex>
PKG-URL: <https://ctan.org/pkg/ithyph>
 - *The lahyph package. Hyphenation patterns for the Latin language*. 2016-11-05. Version 3.1. LICENSE: lppl
URL: <https://mirror.ctan.org/language/hyphenation/lahyph.tex>
PKG-URL: <https://ctan.org/pkg/lahyph>
 - *The latin package. Latin language definition for Babel*. 2016-06-24. Version 2/0f. LICENSE: lppl
URL: <https://mirror.ctan.org/language/latin>
PKG-URL: <https://ctan.org/pkg/latin>
 - *The LXfonts package. Set of slide fonts based on CM*. 2016-06-24. Version 2.0b. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/lxfonts>
PKG-URL: <https://ctan.org/pkg/lxfonts>
 - *The pm-isomath package. Poor man ISO math for pdfLaTeX users*. 2021-08-26. Version 1.2.00. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/pm-isomath>
PKG-URL: <https://ctan.org/pkg/pm-isomath>

- Beccari, Claudio. *The swfigure package. Insert large images that do not fit into a single page.* 2022-05-07. Version 0.9.20. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/swfigure>
 PKG-URL: <https://ctan.org/pkg/swfigure>
- *The testthyphens package. Testing hyphenation patterns.* 2016-06-24. Version 0.7. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/testthyphens>
 PKG-URL: <https://ctan.org/pkg/testthyphens>
 - *The teubner package. Philological typesetting of classical Greek.* 2022-10-03. Version 5.7.3. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/teubner>
 PKG-URL: <https://ctan.org/pkg/teubner>
 - *The TOPtesi package. Bundle for typesetting multilanguage theses.* 2020-09-06. Version 6.4.06. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/toptesi>
 PKG-URL: <https://ctan.org/pkg/toptesi>
 - *The widetable package. An environment for typesetting tables of specified width.* 2020-01-15. Version 2.1. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/widetable>
 PKG-URL: <https://ctan.org/pkg/widetable>
 - *The wrapfig2 package. Wrap text around figures.* 2022-02-16. Version 6.0.0. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/wrapfig2>
 PKG-URL: <https://ctan.org/pkg/wrapfig2>
- Beccari, Claudio and Enrico Gregorio. *The imakeidx package. A package for producing multiple indexes.* 2016-10-15. Version 1.3e. LICENSE: lpl1.3. The package enables the user to produce and typeset one or more indexes simultaneously with a document. The package is known to work in L^AT_EX documents processed with pdfLaTeX, Xe_LLaTeX and LuaLaTeX. If is used for processing the index entries, no particular setting up is needed when T_EX Live is used. Using or other programs it is necessary to enable shell escape; shell escape is also needed if is used.
 URL: <https://mirror.ctan.org/macros/latex/contrib/imakeidx>
 PKG-URL: <https://ctan.org/pkg/imakeidx>
- Beccari, Claudio and Serge Rosmorduc. *The cbcoptic package. Coptic fonts and L^AT_EX macros for general usage and for philology.* 2017-10-29. Version 0.2. LICENSE: lpl1. CBcoptic is a bundle of files for typesetting Coptic philological text with the proper fonts and hyphenation. The fonts are based on, but much extend, the fonts of the original bundle. The CBcoptic bundle includes font description files, Metafont sources and equivalent Adobe Type 1 fonts in pfb format. The bundle also includes a package that provides some macros of philological interest.
 URL: <https://mirror.ctan.org/language/coptic/cbcoptic>
 PKG-URL: <https://ctan.org/pkg/cbcoptic>
- Beccari, Claudio and Apostolos Syropoulos. *The cbgreek-complete package. Complete set of Greek fonts.* 2019-07-18. LICENSE: lpl1
 URL: <https://mirror.ctan.org/fonts/greek/cbfonts>
 PKG-URL: <https://ctan.org/pkg/cbgreek-complete>
- Bechtolsheim, Stephan von. *The setstrut package. Automatic strut computation.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/setstrut.tex>
 PKG-URL: <https://ctan.org/pkg/setstrut>
- *The tip package. Macro examples from “TeX in Practice”.* 2016-06-24. Version 1.0. LICENSE: nosell
 URL: <https://mirror.ctan.org/info/examples/tip>
 PKG-URL: <https://ctan.org/pkg/tip>
- Beckenbach, Isabel. *The zbmATH-review-template package. Template for a zbMATH Open review.* 2021-06-24. Version 2.1. LICENSE: gpl3,cc-by-sa-4
 URL: <https://mirror.ctan.org/macros/xetex/latex/zbmath-review-template>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/support/ltxdiff>
 PKG-URL: <https://ctan.org/pkg/ltxdiff>
- *The runtex package. Windows program to run T_EX variant and various utils as needed.* 2016-06-24. Version 0.1.0. LICENSE: pd
 URL: <https://mirror.ctan.org/support/runtex>
 PKG-URL: <https://ctan.org/pkg/runtex>
- Becker, Brett A. *The anonymous-acm package. Typeset anonymous versions for ACM articles.* 2020-05-15. Version 1.0. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/anonymous-acm>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/epspdfconversion>
 PKG-URL: <https://ctan.org/pkg/epspdfconversion>
- Beuwe, Stefan, Bart Windels, and Tobias Oetiker. *The lshort-dutch package. Introduction to L^AT_EX in Dutch*. 2016-06-24. Version 1.3. LICENSE: gpl. This is the Dutch (Nederlands) translation of the .
 URL: <https://mirror.ctan.org/info/lshort/dutch>
 PKG-URL: <https://ctan.org/pkg/lshort-dutch>
- Beebe, Nelson H. F. *The Beebe-DVI package. A modular collection of DVI processors*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/dviware/beebe>
 PKG-URL: <https://ctan.org/pkg/beebe-dvi>
- *The bibclean package. A BibTeX prettyprinter, verifier, etc.* 2016-06-24. Version 2.11.3. LICENSE: noinfo. Bibclean is a portable program (written in C) that will pretty-print, syntax check, and generally sort out a BibTeX database file. The standardised format of bibclean's output improves the chances of simple filters such as , , , (and so on) operating correctly.
 URL: <https://mirror.ctan.org/biblio/bibtex/utis/bibclean>
 PKG-URL: <https://ctan.org/pkg/bibclean>
 - *The bibextract package. Utilities to extract BibTeX data.* 2016-06-24. Version 1.09. LICENSE: gpl
 URL: <https://mirror.ctan.org/biblio/bibtex/utis/bibextract>
 PKG-URL: <https://ctan.org/pkg/bibextract>
 - *The biblio package. A collection of bibliographies.* 2019-10-21. LICENSE: pd
 URL: <https://mirror.ctan.org/info/biblio>
 PKG-URL: <https://ctan.org/pkg/biblio>
 - *The bibmods package. Tighter tolerances for bibliographies.* 2019-06-21. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/bibmods.sty>
 PKG-URL: <https://ctan.org/pkg/bibmods>
 - *The bibsort package. Sort a BibTeX bibliography file.* 2017-04-18. Version 0.11. LICENSE: noinfo
 URL: <https://mirror.ctan.org/biblio/bibtex/utis/bibsort>
 PKG-URL: <https://ctan.org/pkg/bibsort>
 - *The BibTeX-examples package. Examples of BibTeX usage.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/examples>
 PKG-URL: <https://ctan.org/pkg/bibtex-examples>
 - *The bibtex-test package. BibTeX testing files.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/test>
 PKG-URL: <https://ctan.org/pkg/bibtex-test>
 - *The filehdr package. Self-descriptions in file headers.* 2016-06-24. Version 1.31. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/filehdr>
 PKG-URL: <https://ctan.org/pkg/filehdr>
 - *The is-bst package. Extended versions of standard BibTeX styles.* 2019-11-05. Version 2.03. LICENSE: other-free
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/is-bst>
 PKG-URL: <https://ctan.org/pkg/is-bst>
 - *The showtags package. Print the tags of bibliography entries.* 2016-06-24. Version 1.05. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/showtags>
 PKG-URL: <https://ctan.org/pkg/showtags>
- Beek, Folkert van der. *The Vancouver package. Bibliographic style file for Biomedical Journals*. 2021-05-13. Version 1.0. LICENSE: lppl1.3. This BibTeX style file is generated with the docstrip utility and modified manually to meet the as published in N Engl J Med 1997;336:309-315 (also known as the Vancouver style). The complete set of requirements may be viewed on the web site.
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/vancouver>
 PKG-URL: <https://ctan.org/pkg/vancouver>
- Beeman, Roger L. and Pierre A. MacKay. *The fontbl package. A font sampler*. 2016-06-24. LICENSE: noinfo. An interactive program, that asks for font name and magnification, and then sets a table, a lower- and an upper-case alphabet listing, and a short text sample. This sample reflects a combination of the options available in testfont (in the distribution).
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/fontbl.tex>
 PKG-URL: <https://ctan.org/pkg/fontbl>
- Beeton, Barbara. *The cyrmemo package. Details of using the AMS Cyrillic fonts*. 2016-06-24. LICENSE: noinfo. A Plain T_EX document, and support macros, describing the use of the AMS Cyrillic fonts (the family) in Plain T_EX and L^AT_EX 2.09. (The fonts embody the

- OT2 encoding, in L^AT_EX 2e.)
 URL: <https://mirror.ctan.org/macros/latex209/contrib/cyrmemo>
 PKG-URL: <https://ctan.org/pkg/cyrmemo>
- Beeton, Barbara. *The deproc package. Macros for DECUS proceedings articles*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/deproc>
 PKG-URL: <https://ctan.org/pkg/deproc>
- *The tugboat-toc package. An accumulation of TUGboat tables of contents*. 2021-08-26. LICENSE: other-free
 URL: <https://mirror.ctan.org/info/digests/tugboat/t-of-c>
 PKG-URL: <https://ctan.org/pkg/tugboat-toc>
 - *The verbatim-tub package. Plain T_EX macros for verbatim*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/verbatim.mac>
 PKG-URL: <https://ctan.org/pkg/verbatim-tub>
- Beeton, Barbara and Karl Berry. *The tex-implementors package. Entries from the tex-implementors mailing list*. 2021-05-26. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/info/digests/tex-implementors>
 PKG-URL: <https://ctan.org/pkg/tex-implementors>
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 PKG-URL: <https://ctan.org/pkg/gzt>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/nwejm>
 PKG-URL: <https://ctan.org/pkg/nwejm>
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 URL: <https://mirror.ctan.org/macros/generic/misc/chessmin.tex>
 PKG-URL: <https://ctan.org/pkg/chessmin>
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 PKG-URL: <https://ctan.org/pkg/bar>
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 URL: <https://mirror.ctan.org/macros/latex209/contrib/barkom>
 PKG-URL: <https://ctan.org/pkg/barkom>
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 PKG-URL: <https://ctan.org/pkg/ps2eps>
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 PKG-URL: <https://ctan.org/pkg/outlining>
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 PKG-URL: <https://ctan.org/pkg/treetex-ltx209>
- Blok, Rik. *The bbl2html package. Convert a L^AT_EX .bbl file to formatted html code*. 2016-06-24. LICENSE: pd
 URL: <https://mirror.ctan.org/biblio/bibtex/utils/misc/bbl2html.awk>
 PKG-URL: <https://ctan.org/pkg/bbl2html>
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 PKG-URL: <https://ctan.org/pkg/minionpro>
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 PKG-URL: <https://ctan.org/pkg/mnsymbol>
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 PKG-URL: <https://ctan.org/pkg/old-faq-en>
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 PKG-URL: <https://ctan.org/pkg/nevelok>
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 URL: <https://mirror.ctan.org/macros/generic/misc/emtrees.tex>
 PKG-URL: <https://ctan.org/pkg/emtrees>
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 PKG-URL: <https://ctan.org/pkg/winshell>
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 URL: <https://mirror.ctan.org/support/word2latex>
 PKG-URL: <https://ctan.org/pkg/word2latex>
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 PKG-URL: <https://ctan.org/pkg/arcs>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/metre>
 PKG-URL: <https://ctan.org/pkg/metre>
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 PKG-URL: <https://ctan.org/pkg/technica>
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 PKG-URL: <https://ctan.org/pkg/unam-thesis>
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 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/mpattern>
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 PKG-URL: https://ctan.org/pkg/ctan_chk
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 URL: <https://mirror.ctan.org/web/yacco2>
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 URL: <https://mirror.ctan.org/support/bm2ltx>
 PKG-URL: <https://ctan.org/pkg/bm2ltx>
- BOP. *The cmyk-hax package. A T_EX macro package for colour manipulation (using PostScript)*. 2016-06-24. Version 0.75. LICENSE: pd. A set of T_EX macros supporting colour separation and substitution using the T_EX/PostScript environment. Requires and colordvi.tex/sty from the standard dvips distribution. The current version enables processing of CMYK bitmaps.

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 PKG-URL: <https://ctan.org/pkg/cmyk-hax>
- BOP. *The dviincl package. Include a DVI page into MetaPost output.* 2016-06-24. Version 1.00. LICENSE: pd
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/dviincl>
 PKG-URL: <https://ctan.org/pkg/dviincl>
- *The epsfx package. A T_EX macro package for including EPS graphics.* 2016-06-24. Version 0.62. LICENSE: pd. An alternative for the macros for using graphics in . The package enables, e.g., draft printing of bounding boxes, safe inputting of EPS files generated by ; moreover, the limit on an EPS size is no longer ten times smaller than the T_EX one.
 URL: <https://mirror.ctan.org/macros/generic/TeX-PS/epsfx.tex>
 PKG-URL: <https://ctan.org/pkg/epsfx>
 - *The epsincl package. Include EPS in MetaPost figures.* 2016-06-24. Version 0.2. LICENSE: pd
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/epsincl>
 PKG-URL: <https://ctan.org/pkg/epsincl>
 - *The mirr package. PostScript mirror header (for dvips).* 2016-11-04. LICENSE: pd. A small header for making a mirror of output files.
 URL: <https://mirror.ctan.org/macros/generic/TeX-PS/mirr.hd>
 PKG-URL: <https://ctan.org/pkg/mirr>
 - *The pf2afm package. AFM generator for Adobe Type 1 fonts.* 2016-06-24. Version 1.0. LICENSE: pd
 URL: <https://mirror.ctan.org/fonts/utilities/pf2afm>
 PKG-URL: <https://ctan.org/pkg/pf2afm>
 - *The ps_conv package. A converter from PostScript to Encapsulated PostScript.* 2016-06-24. Version 0.54. LICENSE: pd
 URL: https://mirror.ctan.org/support/pstools/ps_conv
 PKG-URL: https://ctan.org/pkg/ps_conv
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 - *The trans package. A simple T_EX macro package for PostScript transformations.* 2016-06-24. Version 0.55. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/generic/TeX-PS/trans.tex>
 PKG-URL: <https://ctan.org/pkg/trans>
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 PKG-URL: <https://ctan.org/pkg/borceux>
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 PKG-URL: <https://ctan.org/pkg/flabels>
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 URL: <https://mirror.ctan.org/macros/generic/youngtab>
 PKG-URL: <https://ctan.org/pkg/youngtab>
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 URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/cellwise>
 PKG-URL: <https://ctan.org/pkg/cellwise>
- *The mbenotes package. Notes in tables or images.* 2019-05-01. Version 2. LICENSE: lpl1.2
 URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/mbenotes>
 PKG-URL: <https://ctan.org/pkg/mbenotes>
 - *The texonly package. A sample document in Plain T_EX.* 2019-05-06. Version 2. LICENSE: lpl1.3c. A file written with T_EX, not using any packages or sty-files, to be compiled with T_EX or pdfT_EX only, with L^AT_EX et al.
 URL: <https://mirror.ctan.org/info/texonly>
 PKG-URL: <https://ctan.org/pkg/texonly>
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PKG-URL: <https://ctan.org/pkg/mtbe>
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URL: <https://mirror.ctan.org/macros/plain/contrib/tbe>
PKG-URL: <https://ctan.org/pkg/tbe>
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PKG-URL: <https://ctan.org/pkg/fn2end>
- *The kbordermatrix package. LaTeX version of \bordermatrix*. 2016-06-24. LICENSE: noinfo. The package defines along the lines of Plain T_EX's .
URL: <https://mirror.ctan.org/macros/generic/misc/kbordermatrix.sty>
PKG-URL: <https://ctan.org/pkg/kbordermatrix>
 - *The vita209 package. A Curriculum Vitae style*. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/vita.sty>
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URL: <https://mirror.ctan.org/biblio/bibtex/contrib/economic>
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URL: <https://mirror.ctan.org/fonts/simpleicons>
PKG-URL: <https://ctan.org/pkg/simpleicons>
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URL: <https://mirror.ctan.org/language/hyphenation/bghyphen>
PKG-URL: <https://ctan.org/pkg/bghyphen>
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URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/bulgarian>
PKG-URL: <https://ctan.org/pkg/babel-bulgarian>
- Bosisio, Francesco. *The accenti package. Extra accented character macros, designed for Italian*. 2016-06-24. Version 2.3. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/bosisio/accenti.dtx>
PKG-URL: <https://ctan.org/pkg/accenti>
- *The bosisio package. A collection of packages by Francesco Bosisio*. 2016-06-24. LICENSE: lppl. A collection of packages containing: ; ; ; ; ; and .
URL: <https://mirror.ctan.org/macros/latex/contrib/bosisio>
PKG-URL: <https://ctan.org/pkg/bosisio>
 - *The dblfont package. Blackboard bold font package*. 2016-06-24. Version 2.2. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/bosisio>
PKG-URL: <https://ctan.org/pkg/dblfont>
 - *The envmath package. Maths commands and environments*. 2016-06-24. Version 2.5. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/bosisio>
PKG-URL: <https://ctan.org/pkg/envmath>

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 URL: <https://mirror.ctan.org/macros/latex/contrib/bosisio>
 PKG-URL: <https://ctan.org/pkg/evenpage>
- *The graphfig package. Simpler graphic, subfigure and float.* 2016-06-24. Version 2.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/bosisio>
 PKG-URL: <https://ctan.org/pkg/graphfig>
 - *The mathcmd package. Mathematics support commands.* 2016-06-24. Version 2.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/bosisio>
 PKG-URL: <https://ctan.org/pkg/mathcmd>
 - *The quotes package. Smart double quotes in L^AT_EX input.* 2019-09-28. Version 2.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/bosisio/quotes.dtx>
 PKG-URL: <https://ctan.org/pkg/quotes>
 - *The sobolev package. Commands for dealing with Sobolev spaces (and relatives).* 2016-06-24. Version 2.3. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/bosisio>
 PKG-URL: <https://ctan.org/pkg/sobolev>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/mathcomp>
 PKG-URL: <https://ctan.org/pkg/mathcomp>
- Bossert, Lukas C. *The archaeologie package. A citation-style which covers rules of the German Archaeological Institute.* 2020-11-25. Version 2.4.5. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/archaeologie>
 PKG-URL: <https://ctan.org/pkg/archaeologie>
- *The biblatex-ijrsra package. BibLaTeX style for the International Journal of Student Research in Archaeology.* 2016-07-07. Version 0.1. LICENSE: lppl1.3. BibLaTeX style used for the journal .
 URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-ijrsra>
 PKG-URL: <https://ctan.org/pkg/biblatex-ijrsra>
 - *The biblatex-nottsc classic package. Citation style for the University of Nottingham.* 2016-07-07. Version 0.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-nottsc classic>
 PKG-URL: <https://ctan.org/pkg/biblatex-nottsc classic>
 - *The biblatex-socialscienceshuberlin package. BibLaTeX-style for the social sciences at HU Berlin.* 2018-05-28. Version 0.0.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-socialscienceshuberlin>
 PKG-URL: <https://ctan.org/pkg/biblatex-socialscienceshuberlin>
 - *The draftfigure package. Replace figures with a white box and additional features.* 2018-01-07. Version 0.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/draftfigure>
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 - *The hu-berlin-bundle package. LaTeX classes for the Humboldt-Universität zu Berlin.* 2021-01-31. Version 1.1.1. LICENSE: lppl1.3c,gpl2,bsd3
 URL: <https://mirror.ctan.org/macros/luatex/latex/hu-berlin-bundle>
 PKG-URL: <https://ctan.org/pkg/hu-berlin-bundle>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/ijrsra>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-arthistory-bonn>
 PKG-URL: <https://ctan.org/pkg/biblatex-arthistory-bonn>
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 PKG-URL: <https://ctan.org/pkg/hepparticles>
 - *The hepthesis package. A class for academic reports, especially PhD theses*. 2017-12-12. Version 1.5.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/hepthesis>
 PKG-URL: <https://ctan.org/pkg/hepthesis>
 - *The Hepunits package. A set of units useful in high energy physics applications*. 2020-04-10. Version 2.0.0. LICENSE: lppl. Hepunits is a L^AT_EX package built on the package which adds a collection of useful HEP units to the existing Slunits set. These include the energy units , , and the derived momentum and mass units , and so on.
 URL: <https://mirror.ctan.org/macros/latex/contrib/hepunits>
 PKG-URL: <https://ctan.org/pkg/hepunits>
 - *The maybemath package. Make math bold or italic according to context*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/maybemath>
 PKG-URL: <https://ctan.org/pkg/maybemath>
- Budaj, Martin. *The findhyph package. Find hyphenated words in a document*. 2016-06-24. Version 3.4. LICENSE: gpl2. Findhyph is a Perl script that will analyse the log file from running your document with set. The output contains enough context to enable you to find the hyphenated word that's being referenced.
 URL: <https://mirror.ctan.org/support/findhyph>
 PKG-URL: <https://ctan.org/pkg/findhyph>
- Budge, Alexander M. and Matthew Vernon. *The flashcards package. A class for typesetting flashcards*. 2022-02-20. Version 1.0.2. LICENSE: gpl2+
 URL: <https://mirror.ctan.org/macros/latex/contrib/flashcards>
 PKG-URL: <https://ctan.org/pkg/flashcards>
- Buffet, Olivier. *The flipbook package. Typeset flipbook animations, in the corners of documents*. 2016-06-24. Version 0.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/flipbook>
 PKG-URL: <https://ctan.org/pkg/flipbook>
- Bugayenko, Yegor. *The clicks package. Slide Deck Animation*. 2022-10-03. Version 0.4.1. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/clicks>
 PKG-URL: <https://ctan.org/pkg/clicks>
- *The crumbs package. Add a Navigation Path to the page header*. 2022-10-03. Version 0.4.1. LICENSE: mit. This package adds a navigation path () at the header of a presentation, just like some websites do in order to simplify navigation.
 URL: <https://mirror.ctan.org/macros/latex/contrib/crumbs>
 PKG-URL: <https://ctan.org/pkg/crumbs>
 - *The debate package. Debates between reviewers*. 2022-10-03. Version 0.2.0. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/debate>
 PKG-URL: <https://ctan.org/pkg/debate>
 - *The ffcodes package. Fixed-font code blocks formatted nicely*. 2022-10-03. Version 0.5.0. LICENSE: mit. This L^AT_EX package helps you write source code in your academic papers and make it look neat. It uses and , configuring them the right way, to ensure that code fragments and code blocks look nicer.

- URL: <https://mirror.ctan.org/macros/latex/contrib/ffcode>
 PKG-URL: <https://ctan.org/pkg/ffcode>
- Bugayenko, Yegor. *The href-ul package. Underscored L^AT_EX hyperlinks*. 2022-10-03. Version 0.2.0. LICENSE: mit. This L^AT_EX package makes hyperlinks underscored, just like on the web. The package uses and .
 URL: <https://mirror.ctan.org/macros/latex/contrib/href-ul>
 PKG-URL: <https://ctan.org/pkg/href-ul>
- *The huawei package. Template for Huawei documents*. 2022-10-05. Version 0.14.1. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/huawei>
 PKG-URL: <https://ctan.org/pkg/huawei>
- *The iexec package. Execute shell commands and input their output*. 2022-10-12. Version 0.9.0. LICENSE: mit. With the help of the command, you can execute a shell command and then input its output into your document. This package also lets you use any special symbols inside your command.
 URL: <https://mirror.ctan.org/macros/latex/contrib/iexec>
 PKG-URL: <https://ctan.org/pkg/iexec>
- *The kdpcover package. Covers for books published by Kindle Direct Publishing*. 2022-10-02. Version 0.4.0. LICENSE: mit. The problem this class solves is to change the size of the cover PDF according to the number of pages in the book — the bigger the book, the larger the spine of the book must be. The provided class makes the necessary calculations on-the-fly, using the tool. Obviously, you need to have it installed. Also, you must run with the option, in order to allow L^AT_EX to run .
 URL: <https://mirror.ctan.org/macros/latex/contrib/kdpcover>
 PKG-URL: <https://ctan.org/pkg/kdpcover>
- *The ppt-slides package. Good-looking slide decks à la PowerPoint (PPT)*. 2022-09-19. Version 0.1.5. LICENSE: mit. This L^AT_EX package helps you create slide decks as good-looking as with , but more precise, uniform, and visually strict. Check fully designed with the use of this package.
 URL: <https://mirror.ctan.org/macros/latex/contrib/ppt-slides>
 PKG-URL: <https://ctan.org/pkg/ppt-slides>
- *The to-be-determined package. Highlight text passages that need further work*. 2022-10-03. Version 0.2.0. LICENSE: mit. This package provides a single command which highlights the pieces of text that need to be rewritten later. You can hide them all with a single package option , or just make them disappear entirely with the option .
 URL: <https://mirror.ctan.org/macros/latex/contrib/to-be-determined>
 PKG-URL: <https://ctan.org/pkg/to-be-determined>
- *The yb-book package. Template for YB Branded Books*. 2022-10-02. Version 0.2.0. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/yb-book>
 PKG-URL: <https://ctan.org/pkg/yb-book>
- Bühmann, Andreas and Michael Ummels. *The fontaxes package. Additional font axes for L^AT_EX*. 2020-07-22. Version 1.0e. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/fontaxes>
 PKG-URL: <https://ctan.org/pkg/fontaxes>
- Bùi, Hồng-Phúc. *The codeanatomy package. Typeset code with annotations*. 2019-07-14. Version 0.4-Alpha. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/codeanatomy>
 PKG-URL: <https://ctan.org/pkg/codeanatomy>
- Burchard, Paul. *The pb-diagram package. A commutative diagram package using LAMSTeX or Xy-pic fonts*. 2016-06-18. Version 5.0. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/pb-diagram>
 PKG-URL: <https://ctan.org/pkg/pb-diagram>
- Burger, Wilhelm and Wolfgang Hochleitner. *The hagenberg-thesis package. A Collection of L^AT_EX classes, style files, and example documents for academic manuscripts*. 2020-10-29. LICENSE: cc-by-4
 URL: <https://mirror.ctan.org/macros/latex/contrib/hagenberg-thesis>
 PKG-URL: <https://ctan.org/pkg/hagenberg-thesis>
- Burgess, Robert and Emin Gün Sirer. *The crosstex package. Bibliography management tool*. 2020-09-09. Version 0.6. LICENSE: gpl2
 URL: <https://mirror.ctan.org/obsolete/biblio/crosstex>
 PKG-URL: <https://ctan.org/pkg/crosstex>
- Burkhardt, Werner. *The arbeit package. Typeset classwork exercises*. 2016-06-24. Version 1.0. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/arbeit>
 PKG-URL: <https://ctan.org/pkg/arbeit>
- Burnol, Jean-François. *The bnumexpr package. Extends eTeX's \numexpr... \relax construct to big integers*. 2021-05-17. Version 1.5. LICENSE: lpl1.3c

- URL: <https://mirror.ctan.org/macros/latex/contrib/bnumexpr>
 PKG-URL: <https://ctan.org/pkg/bnumexpr>
- Burnol, Jean-François. *The centeredline package. A macro for centering lines*. 2022-10-10. Version 1.2. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/centeredline>
 PKG-URL: <https://ctan.org/pkg/centeredline>
- *The colorframed package. Fix color problems with the package “framed”*. 2022-10-07. Version 0.9b. LICENSE: lppl1.3c. This package fixes problems with colour loss that occurs in the environments of the package.
 URL: <https://mirror.ctan.org/macros/latex/contrib/colorframed>
 PKG-URL: <https://ctan.org/pkg/colorframed>
 - *The etoc package. Completely customisable TOCs*. 2022-08-31. Version 1.09f. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/etoc>
 PKG-URL: <https://ctan.org/pkg/etoc>
 - *The filecontentsdef package. filecontents + macro + verbatim*. 2019-09-29. Version 1.5. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/filecontentsdef>
 PKG-URL: <https://ctan.org/pkg/filecontentsdef>
 - *The footnotehyper package. hyperrefaware footnote.sty*. 2021-08-30. Version 1.1e. LICENSE: lppl1.3c. The package by Mark Wooding dates back to 1997 and has not been made compatible. The aim of the present package is to do that.
 URL: <https://mirror.ctan.org/macros/latex/contrib/footnotehyper>
 PKG-URL: <https://ctan.org/pkg/footnotehyper>
 - *The libgreek package. Use Libertine or Biolinum Greek glyphs in mathematics*. 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package is for L^AT_EX users who wish to use the Libertine or Biolinum font for the Greek letters in math mode. It is not necessary to load the package itself, but of course the Linux-Libertine/Biolinum fonts and L^AT_EX support files must have been installed.
 URL: <https://mirror.ctan.org/macros/latex/contrib/libgreek>
 PKG-URL: <https://ctan.org/pkg/libgreek>
 - *The mathastext package. Use the text font in maths mode*. 2019-11-16. Version 1.3w. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/mathastext>
 PKG-URL: <https://ctan.org/pkg/mathastext>
 - *The polexpr package. A parser for polynomial expressions*. 2022-05-19. Version 0.8.7a. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/generic/polexpr>
 PKG-URL: <https://ctan.org/pkg/polexpr>
 - *The poormanlog package. Logarithms and powers with (almost) 9 digits*. 2022-05-25. Version 0.07. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/generic/poormanlog>
 PKG-URL: <https://ctan.org/pkg/poormanlog>
 - *The pxgrees package. Shape selection for PX fonts Greek letters*. 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package allows L^AT_EX maths users of the to select the shapes (italic or upright) for the Greek lowercase and uppercase letters. Once the shapes for lowercase and uppercase have been selected via a package option, the prefix (e.g., `\xi`) allows using the alternate glyph (as in the fourier package). The pxgrees package does not constrain the text font that may be used in the document.
 URL: <https://mirror.ctan.org/macros/latex/contrib/pxgrees>
 PKG-URL: <https://ctan.org/pkg/pxgrees>
 - *The tableof package. Tagging tables of contents*. 2021-07-05. Version 1.4c. LICENSE: lppl1.3. The package provides the commands to flag chapters or sections (or anything else destined to become a TOC line). The command specifies which tags are to be required and which ones are to be excluded by the next (or equivalent) command. In a document that uses a class where may only be used once, the command may be used to provide several tables.
 URL: <https://mirror.ctan.org/macros/latex/contrib/tableof>
 PKG-URL: <https://ctan.org/pkg/tableof>
 - *The texdimens package. Conversion of T_EX dimensions to decimals*. 2021-11-16. Version 1.1. LICENSE: lppl1.3c. Utilities and documentation related to T_EX dimensional units, usable both with Plain () and with L^AT_EX ().
 URL: <https://mirror.ctan.org/macros/generic/texdimens>
 PKG-URL: <https://ctan.org/pkg/texdimens>
 - *The txgrees package. Shape selection for TX fonts Greek letters*. 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package allows L^AT_EX users who use the to select the shapes (italic or upright) for the Greek lowercase and uppercase letters. Once the shapes for lowercase and uppercase have been selected via a package option, the prefix (e.g., `\xi`) allows using the alternate glyph (as in the fourier package). The txgrees package does not constrain the text font that may be used in the document.
 URL: <https://mirror.ctan.org/macros/latex/contrib/txgrees>
 PKG-URL: <https://ctan.org/pkg/txgrees>

- Burnol, Jean-François. *The xint package. Expandable operations on long numbers*. 2022-06-11. Version 1.4m. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/generic/xint>
 PKG-URL: <https://ctan.org/pkg/xint>
- *The xintsession package. Interactive computing sessions (fractions, floating points, polynomials)*. 2021-11-01. Version 0.4alpha. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/plain/contrib/xintsession>
 PKG-URL: <https://ctan.org/pkg/xintsession>
- Burnus, Tobias. *The m-pictex package. Enable PicTeX to run with L^AT_EX*. 2016-06-24. LICENSE: other-free
 PKG-URL: <https://ctan.org/pkg/m-pictex>
- Burt, John. *The brandeis-thesis package. A class for Brandeis University M.A. theses*. 2021-07-01. Version 3.2. LICENSE: lppl1.3c. provides the structures and formatting information for an M.A. thesis for the Brandeis University Graduate School of Arts and Sciences.
 URL: <https://mirror.ctan.org/macros/latex/contrib/brandeis-thesis>
 PKG-URL: <https://ctan.org/pkg/brandeis-thesis>
- *The edmargin package. Multiple series of endnotes for critical editions*. 2016-06-24. Version 1.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/edmargin>
 PKG-URL: <https://ctan.org/pkg/edmargin>
 - *The endheads package. Running headers of the form "Notes to pp.xx-yy"*. 2017-04-08. Version 1.6. LICENSE: lppl. Endheads provides running headers of the form "Notes to pp. xx-yy" for endnotes sections. It also enables one to reset the endnotes counter, and put a line marking the chapter change in the endnotes, at the beginning of every chapter. Endheads requires the , , and packages.
 URL: <https://mirror.ctan.org/macros/latex/contrib/endheads>
 PKG-URL: <https://ctan.org/pkg/endheads>
 - *The poemscol package. Typesetting Critical Editions of Poetry*. 2020-08-09. Version 3.1415926. LICENSE: lppl1.3c. The package offers L^AT_EX macros for typesetting critical editions of poetry. Its features include automatic linenumbers, generation of separate endnotes sections for emendations, textual collations, and explanatory notes, special marking for cases in which page breaks occur during stanza breaks, running headers of the form 'Notes to pp. –' for the notes sections, index of titles and first lines, and automatic generation of a table of contents.
 URL: <https://mirror.ctan.org/macros/latex/contrib/poemscol>
 PKG-URL: <https://ctan.org/pkg/poemscol>
- Burt, John and Meghan Peck. *The brandeis-dissertation package. Class for Brandeis University dissertations*. 2021-12-04. Version 3.13. LICENSE: lppl1.2
 URL: <https://mirror.ctan.org/macros/latex/contrib/brandeis-dissertation>
 PKG-URL: <https://ctan.org/pkg/brandeis-dissertation>
- Burton, Terry and Herbert Voß. *The pst-barcode package. Print barcodes using PostScript*. 2022-08-23. Version 0.19. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-barcode>
 PKG-URL: <https://ctan.org/pkg/pst-barcode>
- Busa, Jan and Tobias Oetiker. *The lshort-slovak package. Slovak introduction to L^AT_EX*. 2016-06-24. LICENSE: lppl. A Slovak translation of Oetiker's .
 URL: <https://mirror.ctan.org/info/lshort/slovak>
 PKG-URL: <https://ctan.org/pkg/lshort-slovak>
- Busch, Wolf-Dieter. *The dinbrief-gui package. GUI for L^AT_EX package dinbrief*. 2016-06-24. LICENSE: lppl. Graphical user interface for the L^AT_EX package . The GUI is available as a Windows executable, as a Tcl/Tk script, and as Tclkit. It's small, fast, and for just writing letters, it's better-featured than any word processor!
 URL: <https://mirror.ctan.org/support/dinbrief-gui>
 PKG-URL: <https://ctan.org/pkg/dinbrief-gui>
- Busdraghi, Fabiano. *The Layaureo package. A package to improve the A4 page layout*. 2016-06-24. Version 0.2. LICENSE: lppl. This package produces a wide page layout for documents that use A4 paper size. Moreover, LayAureo provides both a simple hook for leaving an empty space which is required if pages are bundled by a press binding (use option), and an option called big which it forces typearea to become maximum.
 URL: <https://mirror.ctan.org/macros/latex/contrib/layaureo>
 PKG-URL: <https://ctan.org/pkg/layaureo>
- Buss, Sam. *The bussproofs package. Proof trees in the style of the sequent calculus*. 2019-04-04. Version 1.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/bussproofs>
 PKG-URL: <https://ctan.org/pkg/bussproofs>

- Buxbaum, Engelbert. *The biochemistry-colors package. Colors used to display amino acids, nucleotides, sugars or atoms in biochemistry.* 2017-06-05. Version 1.00. LICENSE: lppl,gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/biochemistry-colors>
 PKG-URL: <https://ctan.org/pkg/biochemistry-colors>
- *The css-colors package. Named colors for web-safe design.* 2018-01-06. Version 1.02. LICENSE: lppl,gpl. This package defines web-safe colors for use with D.P. Carlisle's package. It is intended for both authors and package writers (e.g. to create color themes).
 URL: <https://mirror.ctan.org/macros/latex/contrib/css-colors>
 PKG-URL: <https://ctan.org/pkg/css-colors>
 - *The latex-course package. A L^AT_EX course as a projected presentation.* 2016-06-24. Version 2. LICENSE: gpl. A brief Beamer-based slide presentation on L^AT_EX, based on , which the author has translated to English and taken to L^AT_EX2e/Beamer. Additional material was taken from the .
 URL: <https://mirror.ctan.org/info/latex-course>
 PKG-URL: <https://ctan.org/pkg/latex-course>
- Bzyl, Wlodek. *The i-ching package. An i-ching package.* 2016-06-24. LICENSE: gpl. A complete Plain T_EX-based i-ching divination system, including an Adobe Type 1 font for the characters. Translations are derived from Alan Stanier's work in his package.
 URL: <https://mirror.ctan.org/fonts/psfonts/i-ching>
 PKG-URL: <https://ctan.org/pkg/i-ching>
- *The tweb package. A web system for T_EX macro sources.* 2016-06-24. LICENSE: noinfo. Tweb uses to provide a better means of printing T_EX macro sources.
 URL: <https://mirror.ctan.org/web/tweb>
 PKG-URL: <https://ctan.org/pkg/tweb>
- Bzyl, Wlodek and Staszek Wawrykiewicz. *The utf8mex package. Tools to produce formats that read Polish language input.* 2016-06-24. LICENSE: pd
 URL: <https://mirror.ctan.org/language/polish/utf8mex>
 PKG-URL: <https://ctan.org/pkg/utf8mex>
- Cadiou, Aurélien. *The ladder package. Draw simple ladder diagrams using TikZ.* 2017-10-09. LICENSE: mit
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/ladder>
 PKG-URL: <https://ctan.org/pkg/ladder>
- Cagnol, John. *The mrcheckbib package. A BibT_EX file verification tool.* 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/biblio/bibtex/utlis/mrcheckbib>
 PKG-URL: <https://ctan.org/pkg/mrcheckbib>
- Caignaert, Christophe. *The kpfonts package. A complete set of fonts for text and mathematics.* 2022-09-19. Version 3.34. LICENSE: lppl,gpl
 URL: <https://mirror.ctan.org/fonts/kpfonts>
 PKG-URL: <https://ctan.org/pkg/kpfonts>
- Callegari, Sergio. *The draftwatermark package. Put a grey textual watermark on document pages.* 2020-12-08. Version 3.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/draftwatermark>
 PKG-URL: <https://ctan.org/pkg/draftwatermark>
- *The everypage package. Provide hooks to be run on every page of a document.* 2020-10-18. Version 2.0b. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/everypage>
 PKG-URL: <https://ctan.org/pkg/everypage>
 - *The flippdf package. Horizontal flipping of pages with pdfLaT_EX.* 2020-10-27. Version 2.0b. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/flippdf>
 PKG-URL: <https://ctan.org/pkg/flippdf>
 - *The rotpages package. Typeset sets of pages upside-down and backwards.* 2016-06-24. Version 3.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/rotpages>
 PKG-URL: <https://ctan.org/pkg/rotpages>
- Calvani, Massimo. *The prepr package. Preprint macros.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/plain/contrib/prepr>
 PKG-URL: <https://ctan.org/pkg/prepr>
- Camara Neto, Vilar da. *The breakurl package. Line-breakable \url-like links in hyperref when compiling via dvips/ps2pdf.* 2016-06-24. Version 1.40. LICENSE: lppl. This package provides a command much like hyperref's that typesets a URL using a typewriter-like font. However, if the dvips driver is being used, the original doesn't allow line breaks in the middle of the created link: the link comes in one atomic piece. This package allows such line breaks in the generated links.

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

- Carlisle, David. *The dotlessj package. Generates a dot-less j.* 2022-03-14. Version 0.03. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/carlisle/dotlessj.sty>
 PKG-URL: <https://ctan.org/pkg/dotlessj>
- *The elocalloc package. Local allocation macros for L^AT_EX 2015.* 2016-12-15. Version 0.03. LICENSE: lppl. Local allocation macros, with names taken from but with implementation based on the L^AT_EX 2015 allocation macros.
 URL: <https://mirror.ctan.org/macros/latex/contrib/elocalloc>
 PKG-URL: <https://ctan.org/pkg/elocalloc>
 - *The fix2col package. Fix miscellaneous two column mode features.* 2016-06-24. Version 0.04. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/fix2col>
 PKG-URL: <https://ctan.org/pkg/fix2col>
 - *The fragments package. Fragments of L^AT_EX code.* 2018-09-13. LICENSE: collection
 URL: <https://mirror.ctan.org/macros/latex/contrib/fragments>
 PKG-URL: <https://ctan.org/pkg/fragments>
 - *The graphics-pln package. LaTeX-style graphics for Plain T_EX users.* 2022-09-29. LICENSE: lppl1
 URL: <https://mirror.ctan.org/macros/plain/graphics>
 PKG-URL: <https://ctan.org/pkg/graphics-pln>
 - *The grfguide package. LaTeX standard graphics and color packages documentation.* 2021-06-01. LICENSE: lppl1.3c. Documentation of the bundle. The guide discusses using graphics in L^AT_EX, including documentation on the use of colour (the package).
 URL: <https://mirror.ctan.org/macros/latex/required/graphics>
 PKG-URL: <https://ctan.org/pkg/grfguide>
 - *The grfpaste package. Include fragments of a dvi file.* 2016-06-24. Version 0.2. LICENSE: lppl. Provides a mechanism to include fragments of dvi files with the package, so that you can use to include dvi files. The package requires the program.
 URL: <https://mirror.ctan.org/macros/latex/contrib/grfpaste>
 PKG-URL: <https://ctan.org/pkg/grfpaste>
 - *The hhline package. Better horizontal lines in tabulars and arrays.* 2021-06-01. Version 2.04. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/required/tools>
 PKG-URL: <https://ctan.org/pkg/hhline>
 - *The ltxtable package. Longtable and tabularx merge.* 2022-03-14. Version 0.4. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/carlisle/ltxtable.tex>
 PKG-URL: <https://ctan.org/pkg/ltxtable>
 - *The makerobust209 package. Make an existing L^AT_EX command robust.* 2016-06-24. Version 1.01. LICENSE: noinfo. The package provides a command that converts the definition of a command to a robust one.
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/makerobust.sty>
 PKG-URL: <https://ctan.org/pkg/makerobust209>
 - *The mylatex package. Make a format containing a document's preamble.* 2020-10-28. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/mylatex>
 PKG-URL: <https://ctan.org/pkg/mylatex>
 - *The nopageno package. No page numbers in L^AT_EX documents.* 2016-06-24. LICENSE: lppl. L^AT_EX's standard styles use two page styles, one on normal pages and one on 'opening' pages with or , etc. Unfortunately there is only easy access to changing one of these two so if you want something other than 'plain' on the opening pages you must use on each such page. The package does provide a more flexible interface, but if you just want an empty page style on all pages then this package will do the job.
 URL: <https://mirror.ctan.org/macros/latex/contrib/nopageno>
 PKG-URL: <https://ctan.org/pkg/nopageno>
 - *The plain-ltx package. Make plain T_EX files L^AT_EXable.* 2022-03-14. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/carlisle/plain.sty>
 PKG-URL: <https://ctan.org/pkg/plain-ltx>
 - *The pslatex package. Use PostScript fonts by default.* 2021-01-15. Version 1.3. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/pslatex>
 PKG-URL: <https://ctan.org/pkg/pslatex>
 - *The pspicture package. PostScript picture support.* 2016-06-24. LICENSE: lppl. A replacement for L^AT_EX's picture macros, that uses PostScript commands. The package is now largely superseded by .
 URL: <https://mirror.ctan.org/macros/latex/contrib/pspicture>
 PKG-URL: <https://ctan.org/pkg/pspicture>
 - *The remreset package. Remove counters from reset list.* 2022-03-14. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/carlisle/remreset.sty>
 PKG-URL: <https://ctan.org/pkg/remreset>

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

- Carlisle, David and Robin Fairbairns. *The maths-symbols package. Summary of mathematical symbols available in L^AT_EX*. 2017-04-18. Version 3.4. LICENSE: lppl1.2. A predecessor of the , covering mathematical symbols available in standard L^AT_EX (including the AMS symbols, if available at compile time).
URL: <https://mirror.ctan.org/info/symbols/math>
PKG-URL: <https://ctan.org/pkg/maths-symbols>
- Carlisle, David, Morten Høgholm, and The LaTeX Project Team. *The xspace package. Define commands that appear not to eat spaces*. 2021-06-01. Version 1.13. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/required/tools>
PKG-URL: <https://ctan.org/pkg/xspace>
- Carlisle, David, David Kastrup, and The LaTeX Project Team. *The longtable package. Allow tables to flow over page boundaries*. 2021-11-12. Version 4.17. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/required/tools>
PKG-URL: <https://ctan.org/pkg/longtable>
- Carlisle, David, Frank Mittelbach, and The LaTeX Project Team. *The bm package. Access bold symbols in maths mode*. 2022-06-08. Version 1.2f. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/required/tools>
PKG-URL: <https://ctan.org/pkg/bm>
- Carlisle, David and Oberdiek Package Support Group. *The xr-hyper package. Inter-document hyper-references*. 2022-09-22. Version 7.00t. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/hyperref/xr-hyper.sty>
PKG-URL: <https://ctan.org/pkg/xr-hyper>
- Carlisle, David, Sebastian Rahtz, Hans Hagen, Martin Schröder, and Heiko Oberdiek. *The pdftex-def package. Colour and Graphics support for pdfTeX*. 2022-09-23. Version 1.2b. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/graphics-def>
PKG-URL: <https://ctan.org/pkg/pdftex-def>
- Carlisle, David, Walter A. Schmidt, and Karl Berry. *The ly1 package. Support for LY1 L^AT_EX encoding*. 2022-06-11. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/psfonts/ly1>
PKG-URL: <https://ctan.org/pkg/ly1>
- Carlisle, David and The LaTeX Project Team. *The afterpage package. Execute command after the next page break*. 2021-06-01. Version 1.08. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/required/tools>
PKG-URL: <https://ctan.org/pkg/afterpage>
- *The color package. Colour control for L^AT_EX documents*. 2022-06-08. Version 1.3d. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/required/graphics>
PKG-URL: <https://ctan.org/pkg/color>
 - *The dcolumn package. Align on the decimal point of numbers in tabular columns*. 2021-06-01. Version 1.06. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/required/tools>
PKG-URL: <https://ctan.org/pkg/dcolumn>
 - *The delarray package. Delimiters for arrays*. 2021-01-03. Version 1.01. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/required/tools>
PKG-URL: <https://ctan.org/pkg/delarray>
 - *The enumerate package. Enumerate with redefinable labels*. 2021-06-01. Version 3.00. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/required/tools>
PKG-URL: <https://ctan.org/pkg/enumerate>
 - *The graphics package. Standard L^AT_EX graphics*. 2022-06-08. Version 1.4e. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/required/graphics>
PKG-URL: <https://ctan.org/pkg/graphics>
 - *The graphicx package. Enhanced support for graphics*. 2021-11-12. Version 1.2d. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/required/graphics>
PKG-URL: <https://ctan.org/pkg/graphicx>
 - *The indentfirst package. Indent first paragraph after section header*. 2021-06-01. Version 1.03. LICENSE: lppl1.3c. This minimalist package is part of the bundle in the L^AT_EX distribution.
URL: <https://mirror.ctan.org/macros/latex/required/tools>
PKG-URL: <https://ctan.org/pkg/indentfirst>
- Carlisle, David and The LaTeX Project Team. *The keyval package. Process 'key=value' schemes*. 2022-06-08. Version 1.15. LICENSE: lppl1.3c

- URL: <https://mirror.ctan.org/macros/latex/required/graphics>
 PKG-URL: <https://ctan.org/pkg/keyval>
- *The lscape package. Place selected parts of a document in landscape.* 2021-06-01. Version 3.02. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/required/graphics>
 PKG-URL: <https://ctan.org/pkg/lscape>
 - *The ltxdoc package. Class for documented L^AT_EX macro files.* 2022-06-16. Version 2.1g. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/base>
 PKG-URL: <https://ctan.org/pkg/ltxdoc>
 - *The luatex-def package. LuaTeX option file for color and graphics.* 2022-09-23. Version 1.2d. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/graphics-def>
 PKG-URL: <https://ctan.org/pkg/luatex-def>
 - *The tabularx package. Tabulars with adjustable-width columns.* 2021-06-01. Version 2.11c. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/required/tools>
 PKG-URL: <https://ctan.org/pkg/tabularx>
 - *The trig package. Simple trigonometric functions.* 2021-11-12. Version 1.11. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/required/graphics>
 PKG-URL: <https://ctan.org/pkg/trig>
- Carlisle, David, Joseph Wright, and The LaTeX Project Team. *The luatex85 package. pdfTeX aliases for LuaTeX.* 2016-06-24. Version 1.4. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/generic/luatex85>
 PKG-URL: <https://ctan.org/pkg/luatex85>
- Carriba, Manuel and Hippocrates Sendoukas. *The icons package. TeX icons.* 2016-06-24. LICENSE: knuth
 URL: <https://mirror.ctan.org/support/icons>
 PKG-URL: <https://ctan.org/pkg/icons>
- Casares, Ramón. *The METATEX package. Incorporate Metafont pictures in T_EX source.* 2018-01-06. Version 1.1. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/plain/contrib/metatex>
 PKG-URL: <https://ctan.org/pkg/metatex>
- Cashner, Andrew A. *The musicography package. Accessing symbols for music writing with pdfLaTeX.* 2020-01-29. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/musicography>
 PKG-URL: <https://ctan.org/pkg/musicography>
- *The octave package. Typeset musical pitches with octave designations.* 2017-10-31. LICENSE: lppl1.3. This package package typesets musical pitch names with designation for the octave in either the Helmholtz system (with octave numbers), or the traditional system (with prime symbols). Authors can just write and the pitches will be rendered correctly depending on which package option was selected. The system can also be changed mid-document.
 URL: <https://mirror.ctan.org/macros/latex/contrib/octave>
 PKG-URL: <https://ctan.org/pkg/octave>
 - *The semantic-markup package. Meaningful semantic markup in the spirit of the Text Encoding Initiative.* 2020-01-29. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/semantic-markup>
 PKG-URL: <https://ctan.org/pkg/semantic-markup>
- Casteleyn, Jean Pierre. *The VisualPSTricks package. Visual help for PSTricks based on images with minimum text.* 2016-10-27. Version 2.3. LICENSE: gpl
 URL: <https://mirror.ctan.org/info/visualpstricks>
 PKG-URL: <https://ctan.org/pkg/visualpstricks>
- *The VisualTikZ package. Visual help for TikZ based on images with minimum text.* 2019-05-31. Version 0.65. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/info/visualtikz>
 PKG-URL: <https://ctan.org/pkg/visualtikz>
- Castro, Federico Garcia-De. *The colordoc package. Coloured syntax highlights in documentation.* 2016-06-24. LICENSE: lppl1
 URL: <https://mirror.ctan.org/macros/latex/contrib/colordoc>
 PKG-URL: <https://ctan.org/pkg/colordoc>
- *The opcit package. Footnote-style bibliographical references.* 2016-06-24. Version 1.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/opcit>
 PKG-URL: <https://ctan.org/pkg/opcit>
- Castro, Federico Garcia-De. *The TeXmate package. Comprehensive chess annotation in L^AT_EX.* 2018-01-06. Version 2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/texmate>
 PKG-URL: <https://ctan.org/pkg/texmate>

- *The TeXmuse package. Music typesetting system using T_EX and Metafont.* 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/texmuse>
 PKG-URL: <https://ctan.org/pkg/texmuse>
- *The todo package. Make a to-do list for a document.* 2016-06-24. Version 2.142. LICENSE: lppl1
 URL: <https://mirror.ctan.org/macros/latex/contrib/todo>
 PKG-URL: <https://ctan.org/pkg/todo>
- Castro, Federico Garcia-De and John Fudrow. *Thepittetd package. Electronic Theses and Dissertations at Pitt.* 2019-07-10. Version 1.618. LICENSE: lppl. A document class for theses and dissertations. Provides patch files that enable pittetd to use files prepared for use with the pittdiss or classes. The manual provides a detailed guide for users who wish to use the class to prepare their thesis or dissertation.
 URL: <https://mirror.ctan.org/macros/latex/contrib/pittetd>
 PKG-URL: <https://ctan.org/pkg/pittetd>
- Cate, Thomas ten. *The titlepic package. Add picture to title page of a document.* 2017-03-14. Version 1.2. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/titlepic>
 PKG-URL: <https://ctan.org/pkg/titlepic>
- Cawood, Justin. *Thepracticalreports package. Some macros for writing practical reports.* 2019-10-07. Version 2.0.3. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/practicalreports>
 PKG-URL: <https://ctan.org/pkg/practicalreports>
- *The simpleoptics package. Drawing lenses and mirrors for optical diagrams.* 2022-04-06. Version 1.1.1. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/simpleoptics>
 PKG-URL: <https://ctan.org/pkg/simpleoptics>
- Cepl, Matej. *The Manuscript package. Emulate look of a document typed on a typewriter.* 2017-04-18. Version 1.7. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/manuscript>
 PKG-URL: <https://ctan.org/pkg/manuscript>
- Cereda, Paulo Roberto Massa. *The arara package. Automation of L^AT_EX compilation.* 2022-06-28. Version 7.0.4. LICENSE: bsd
 URL: <https://mirror.ctan.org/support/arara>
 PKG-URL: <https://ctan.org/pkg/arara>
- *The sillypage package. John Cleese’s Silly Walk as page numbering style.* 2022-08-02. Version 1.5. LICENSE: cc-by-sa-4,lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/sillypage>
 PKG-URL: <https://ctan.org/pkg/sillypage>
- *The texplate package. A tool for creating document structures based on templates.* 2021-07-28. Version 1.0.4. LICENSE: bsd3. TeXplate is a tool for creating document structures based on templates. The application name is a word play on and , so the purpose seems quite obvious: we want to provide an easy and straightforward framework for reducing the typical code boilerplate when writing T_EX documents. Also note that one can easily extrapolate the use beyond articles and theses: the application is powerful enough to generate text-based structure, given that a corresponding template exists.
 URL: <https://mirror.ctan.org/support/texplate>
 PKG-URL: <https://ctan.org/pkg/texplate>
- Cereda, Paulo Roberto Massa, Island of TeX, and Enrico Gregorio. *The checkcites package. Check citation commands in a document.* 2022-08-20. Version 2.6. LICENSE: lppl1.3. The package provides a script written for the sole purpose of detecting undefined and unused references from L^AT_EX auxiliary or bibliography files.
 URL: <https://mirror.ctan.org/support/checkcites>
 PKG-URL: <https://ctan.org/pkg/checkcites>
- Cerf, Raphael. *The xetal package. Strip T_EX constructs from a file.* 2016-06-24. Version 1.2. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/xetal>
 PKG-URL: <https://ctan.org/pkg/xetal>
- Cérin, Christophe. *The colortex package. Colour facilities for use with T_EX.* 2016-06-24. Version 3.3. LICENSE: nocommercial
 URL: <https://mirror.ctan.org/macros/latex209/contrib/colortex>
 PKG-URL: <https://ctan.org/pkg/colortex>
- Cermelj, Primož. *The psfragger package. Use psfrag and L^AT_EX to label an eps file.* 2016-06-24. Version 1.3b. LICENSE: nocommercial. PSFragger is a Win32 application with which one can perform replacements and even transform resulting EPS files into PDF files (useful if pdfLaTeX is to be used). PSFragger can also act as a simple EPS bounding box correction tool and as an EPS to PDF conversion utility.
 URL: <https://mirror.ctan.org/support/psfragger>
 PKG-URL: <https://ctan.org/pkg/psfragger>
- Cevolani, Gustavo. *The lps package. Class for “Logic and Philosophy of Science”.* 2016-06-24. Version 0.7. LICENSE: lppl. The journal is an online publication of the University of Trieste (Italy). The class builds on the standard article class to offer a format that L^AT_EX

- authors may use when submitting to the journal.
 URL: <https://mirror.ctan.org/macros/latex/contrib/lps>
 PKG-URL: <https://ctan.org/pkg/lps>
- Chafaï, Djalil. *The pbsheet package. Problem sheet class*. 2016-06-24. Version 0.1. LICENSE: lppl
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 PKG-URL: <https://ctan.org/pkg/elteikthesis>
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 PKG-URL: <https://ctan.org/pkg/cleveref>
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 PKG-URL: <https://ctan.org/pkg/ebnf>

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 PKG-URL: <https://ctan.org/pkg/sr-vorl>
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 PKG-URL: <https://ctan.org/pkg/armtex>
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 PKG-URL: <https://ctan.org/pkg/verdana>
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 PKG-URL: <https://ctan.org/pkg/levy-latex>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/deleq>
 PKG-URL: <https://ctan.org/pkg/deleq>
 - *The dropping package. Drop first letter of paragraphs.* 2016-06-24. Version 0.12a. LICENSE: nosell. The package provides A L^AT_EX2e macro for dropping the first character(s) (or word(s)) of a paragraph, extending the L^AT_EX 2.09 package and automatically taking care of finding the font name. Now largely superseded by .
 URL: <https://mirror.ctan.org/macros/latex/contrib/dropping>
 PKG-URL: <https://ctan.org/pkg/dropping>
 - *The floatflt package. Wrap text around floats.* 2016-06-24. Version 1.31. LICENSE: lpl1.3. The package can float text around figures and tables which do not span the full width of a page; it improves upon , and allows tables/figures to be set left/right or alternating on even/odd pages.
 URL: <https://mirror.ctan.org/macros/latex/contrib/floatflt>
 PKG-URL: <https://ctan.org/pkg/floatflt>
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PKG-URL: <https://ctan.org/pkg/uni-wtal-ger>
- *The uni-wtal-lin package. Citation style for linguistic studies at the University of Wuppertal*. 2016-06-24. Version 0.2. LICENSE: lppl1.3. The package defines a citation style based on the standard author-year style. The citations are optimised for linguistic studies at the Institute of Linguistics at the Bergische Universität Wuppertal.
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PKG-URL: <https://ctan.org/pkg/uni-wtal-lin>
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URL: <https://mirror.ctan.org/macros/latex/contrib/aguplus>
PKG-URL: <https://ctan.org/pkg/aguplus>
- *The authblk package. Support for footnote style author/affiliation*. 2017-09-02. Version 1.3. LICENSE: lppl1
URL: <https://mirror.ctan.org/macros/latex/contrib/preprint>
PKG-URL: <https://ctan.org/pkg/authblk>
 - *The balance package. Balanced two-column mode*. 2016-06-24. Version 4.3. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/preprint>
PKG-URL: <https://ctan.org/pkg/balance>
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URL: <https://mirror.ctan.org/macros/latex/contrib/natbib>
PKG-URL: <https://ctan.org/pkg/bibentry>
 - *The custom-bib package. Customised BibTeX styles*. 2016-06-24. Version 4.33. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/custom-bib>
PKG-URL: <https://ctan.org/pkg/custom-bib>
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URL: <https://mirror.ctan.org/macros/latex/contrib/preprint>
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PKG-URL: <https://ctan.org/pkg/fullpage>
 - *The preprint package. A bundle of packages provided “as is”*. 2016-06-24. Version 2011. LICENSE: collection
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PKG-URL: <https://ctan.org/pkg/preprint>
 - *The sublabel package. Sub-number counters*. 2016-06-24. Version 4.5. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/preprint>
PKG-URL: <https://ctan.org/pkg/sublabel>
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URL: <https://mirror.ctan.org/macros/latex/contrib/natbib>
PKG-URL: <https://ctan.org/pkg/natbib>
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PKG-URL: <https://ctan.org/pkg/dicokey>
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 PKG-URL: <https://ctan.org/pkg/tabriz-thesis>
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 URL: <https://mirror.ctan.org/macros/xetex/latex/yazd-thesis>
 PKG-URL: <https://ctan.org/pkg/yazd-thesis>
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 PKG-URL: <https://ctan.org/pkg/wordml2latex>
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 URL: <https://mirror.ctan.org/dviware/crudetype>
 PKG-URL: <https://ctan.org/pkg/crudetype>
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 URL: <https://mirror.ctan.org/fonts/fontawesome>
 PKG-URL: <https://ctan.org/pkg/fontawesome>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/moderncv>
 PKG-URL: <https://ctan.org/pkg/moderncv>
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 PKG-URL: <https://ctan.org/pkg/piano>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/fullwidth>
 PKG-URL: <https://ctan.org/pkg/fullwidth>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/lengthconvert>
 PKG-URL: <https://ctan.org/pkg/lengthconvert>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/mdframed>
 PKG-URL: <https://ctan.org/pkg/mdframed>
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 URL: <https://mirror.ctan.org/support/latex-make>
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 PKG-URL: <https://ctan.org/pkg/macbibtex>
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 URL: <https://mirror.ctan.org/graphics/psfig>
 PKG-URL: <https://ctan.org/pkg/psfig>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/utthesis>
 PKG-URL: <https://ctan.org/pkg/utthesis>
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 PKG-URL: <https://ctan.org/pkg/logicproof>
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 PKG-URL: <https://ctan.org/pkg/zed-csp>
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 PKG-URL: <https://ctan.org/pkg/rpg-module>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/nuc>
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 PKG-URL: <https://ctan.org/pkg/etsvthor>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/ctable>
 PKG-URL: <https://ctan.org/pkg/ctable>
- *The dtxgen package. Creates a template for a self-extracting .dtx file*. 2019-07-21. Version 1.08. LICENSE: gpl. The script creates a template for a self-extracting file. It is useful for those who plan to create a new Documented L^AT_EX Source () file.
 URL: <https://mirror.ctan.org/support/dtxgen>
 PKG-URL: <https://ctan.org/pkg/dtxgen>
 - *The isodoc package. A L^AT_EX class for typesetting letters and invoices*. 2021-06-25. Version 1.14. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/isodoc>
 PKG-URL: <https://ctan.org/pkg/isodoc>
 - *The ltxfileinfo package. Print version information for a L^AT_EX file*. 2016-06-24. Version 2.04. LICENSE: gpl. displays version information for L^AT_EX files. If no path information is given, the file is searched using . As an extra, for developers, the script will (use the or options) check the validity of the statements in the files. The script uses code from Uwe Lück's .
 URL: <https://mirror.ctan.org/support/ltxfileinfo>
 PKG-URL: <https://ctan.org/pkg/ltxfileinfo>
 - *The lug package. Create and edit T_EX Local User Group web pages*. 2022-03-28. Version 3.00. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/lug>
 PKG-URL: <https://ctan.org/pkg/lug>
 - *The match_parens package. Find mismatches of parentheses, braces, (angle) brackets, in texts*. 2018-01-06. Version 1.43. LICENSE: gpl
 URL: https://mirror.ctan.org/support/match_parens
 PKG-URL: https://ctan.org/pkg/match_parens
 - *The mk package. A T_EX and L^AT_EX maker*. 2018-04-12. Version 3.07. LICENSE: gpl. mk is a Bash script that, in close collaboration with (short for View and Print PDF/PostScript), is helpful in the cyclic process of editing, compiling, viewing, and printing a L^AT_EX, X_YL^AT_EX, or plain T_EX document. Essentially, mk uses for compilation, for viewing and printing.
 URL: https://mirror.ctan.org/support/latex_maker
 PKG-URL: <https://ctan.org/pkg/mk>
 - *The mkipic package. Perl interface to mfpic*. 2016-06-24. Version 1.02. LICENSE: gpl. mkipic provides an easy interface for making small pictures with . To this end you create an input file consisting of commands, one per line, with space separated parameters (or you modify the DATA section of the mkipic script, which is used if you run it without an input file). For an extensive description see the file , which is part of the distribution.
 URL: <https://mirror.ctan.org/support/mkipic>
 PKG-URL: <https://ctan.org/pkg/mkipic>
 - *The proofread package. Commands for inserting annotations*. 2021-08-26. Version 1.04. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/proofread>
 PKG-URL: <https://ctan.org/pkg/proofread>

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 URL: <https://mirror.ctan.org/obsolete/support/prv>
 PKG-URL: <https://ctan.org/pkg/prv>
- *The texlog-extract package. Extract errors and warnings from T_EX logs*. 2019-02-05. Version 3.04. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/texlog-extract>
 PKG-URL: <https://ctan.org/pkg/texlog-extract>
 - *The vpp package. View and (selectively) Print PDF and PostScript*. 2018-04-04. Version 3.07. LICENSE: gpl. is a Bash script that displays a PDF or PostScript document (after conversion to PDF). The user can use the viewer to print the document or, alternatively, leave the viewer and use `'s` facilities to print selected pages to a one- or two-sided hardcopy or an A5-booklet: see the section /Page selection and other commands/ for the details. Instead of printing your selections, you can also save them into PDF files.
 URL: https://mirror.ctan.org/support/view_print_ps_pdf
 PKG-URL: <https://ctan.org/pkg/vpp>
- Delgosha, Farshid. *The pst-2dplot package. A PSTricks package for drawing 2D curves*. 2016-06-24. Version 1.5. LICENSE: lppl. Pst-2dplot is a package that offers an easy-to-use and intuitive tool for plotting 2-d curves. It defines an environment with commands similar to MATLAB for plotting.
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-2dplot>
 PKG-URL: <https://ctan.org/pkg/pst-2dplot>
- *The pst-sigsys package. Support of signal processing-related disciplines*. 2016-06-24. Version 1.4. LICENSE: lppl
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 PKG-URL: <https://ctan.org/pkg/pst-sigsys>
- Delmotte, Alain. *The pgf-soroban package. Create images of the soroban using TikZ/PGF*. 2016-06-24. Version 1.1. LICENSE: lppl. The package makes it possible to create pictures of the soroban (Japanese abacus) using
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/pgf-soroban>
 PKG-URL: <https://ctan.org/pkg/pgf-soroban>
- *The pst-soroban package. Draw a Soroban using PSTricks*. 2018-09-15. Version 1.0. LICENSE: lppl. The package uses to draw a Japanese abacus, or soroban. The soroban is still used in Japan today.
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-soroban>
 PKG-URL: <https://ctan.org/pkg/pst-soroban>
- DeMarco, M.C. *The sfms package. Typesetting science fiction/fantasy manuscripts*. 2016-06-24. Version 2.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/sfms>
 PKG-URL: <https://ctan.org/pkg/sfms>
- Denenberg, Larry. *The ivd2dvi package. Convert IVD-DVI files to DVI*. 2016-06-24. LICENSE: other-free. The T_EX extension T_EX-XeT (single hyphen: not to be confused with `)` produces ‘IVD-DVI’ files which extend DVI files with ‘reflection’ commands for horizontal reversal of text. In general, IVD-DVI files cannot be processed by an ordinary DVI processor; will convert such a file to DVI so that it can be processed by a normal DVI driver.
 URL: <https://mirror.ctan.org/dviware/ivd2dvi>
 PKG-URL: <https://ctan.org/pkg/ivd2dvi>
- Deng, Dongsheng. *The ElegantNote package. Elegant L^AT_EX Template for Notes*. 2022-04-09. Version 2.40. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/elegantnote>
 PKG-URL: <https://ctan.org/pkg/elegantnote>
- *The ElegantPaper package. An Elegant L^AT_EX Template for Working Papers*. 2022-04-09. Version 0.10. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/elegantpaper>
 PKG-URL: <https://ctan.org/pkg/elegantpaper>
- Deng, Dongsheng and Liam Huang. *The ElegantBook package. An Elegant L^AT_EX Template for Books*. 2022-08-15. Version 4.4. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/elegantbook>
 PKG-URL: <https://ctan.org/pkg/elegantbook>
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- Denk, Georg. *The eslides package. An option for article style to make slides*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/eslides>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/modernposter>
 PKG-URL: <https://ctan.org/pkg/modernposter>
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 PKG-URL: <https://ctan.org/pkg/casyl>
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 PKG-URL: <https://ctan.org/pkg/eiad>
- *The tengtex package. Typesetting in Tolkien’s Tengwar script.* 2020-03-09. Version 1.00. LICENSE: other-free. Typesets Eldarin language texts in Fëanorian Tengwar, using either the or the fonts. Versions of the macros for both L^AT_EX (2.09) and Plain T_EX are provided.
 URL: <https://mirror.ctan.org/macros/latex209/contrib/tengt看>
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 PKG-URL: <https://ctan.org/pkg/besjournals-bst>
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 PKG-URL: <https://ctan.org/pkg/handoutwithnotes>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/invoice2>
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 PKG-URL: <https://ctan.org/pkg/dataref>
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 URL: <https://mirror.ctan.org/obsolete/info/latex2e-reference>
 PKG-URL: <https://ctan.org/pkg/latex2e-reference>
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 PKG-URL: <https://ctan.org/pkg/labelcas>
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 PKG-URL: <https://ctan.org/pkg/drs>
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 PKG-URL: <https://ctan.org/pkg/qtree>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/vcell>
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 PKG-URL: <https://ctan.org/pkg/nchairx>
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 URL: <https://mirror.ctan.org/fonts/chess/skaknew>
 PKG-URL: <https://ctan.org/pkg/skaknew>
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 URL: <https://mirror.ctan.org/graphics/figfrag>
 PKG-URL: <https://ctan.org/pkg/figfrag>
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 PKG-URL: <https://ctan.org/pkg/exceltex>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/oplotsymb1>
 PKG-URL: <https://ctan.org/pkg/oplotsymb1>
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 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-feynhand>
 PKG-URL: <https://ctan.org/pkg/tikz-feynhand>
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 URL: <https://mirror.ctan.org/support/texdiff>
 PKG-URL: <https://ctan.org/pkg/texdiff>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-gost>
 PKG-URL: <https://ctan.org/pkg/biblatex-gost>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/footbib>
 PKG-URL: <https://ctan.org/pkg/footbib>
- *The hex package. Print a counter in hexadecimal*. 2016-06-24. LICENSE: noinfo. Defines a macro that takes a counter name as argument.
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/hex.sty>
 PKG-URL: <https://ctan.org/pkg/hex>
- Domingo, Augustin Martin and Tilman Vogel. *The fragmaster package. Using psfrag with pdfLaTeX*. 2016-06-24. Version 1.6. LICENSE: gpl. Fragmaster enables you to use with pdfLaTeX. It takes EPS files and psfrag substitution definition files, and produces PDF and EPS files with the substitutions included.
 URL: <https://mirror.ctan.org/support/fragmaster>
 PKG-URL: <https://ctan.org/pkg/fragmaster>
- Dominici, Massimiliano. *The dramatist package. Typeset dramas, both in verse and in prose*. 2016-06-24. Version 1.2e. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/dramatist>
 PKG-URL: <https://ctan.org/pkg/dramatist>
- *The parrun package. Typesets (two) streams of text running parallel*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/parrun>
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- 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://mirror.ctan.org/support/psfixbb>
PKG-URL: <https://ctan.org/pkg/psfixbb>
- Donald, Bruce. *The nih package. A class for NIH grant applications.* 2018-01-06. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/nih>
PKG-URL: <https://ctan.org/pkg/nih>
- Donato, Paolo De. *The lt3rawobjects package. Objects and proxies in L^AT_EX3.* 2022-08-03. Version 2.0. LICENSE: gpl3+
URL: <https://mirror.ctan.org/macros/latex/contrib/lt3rawobjects>
PKG-URL: <https://ctan.org/pkg/lt3rawobjects>
- *The styledcmd package. Handling multiple versions of user-defined macros.* 2021-09-07. Version 1.1. LICENSE: gpl3+
URL: <https://mirror.ctan.org/macros/latex/contrib/styledcmd>
PKG-URL: <https://ctan.org/pkg/styledcmd>
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URL: <https://mirror.ctan.org/macros/latex/contrib/xtuthesis>
PKG-URL: <https://ctan.org/pkg/xtuthesis>
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URL: <https://mirror.ctan.org/info/gentle>
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URL: <https://mirror.ctan.org/macros/latex/contrib/lion-msc>
PKG-URL: <https://ctan.org/pkg/lion-msc>
- Dooren, Gerry van. *The losymbol package. Defines a mechanism for producing a list of symbols.* 2016-06-18. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/latex/209/contrib/misc/losymbol.sty>
PKG-URL: <https://ctan.org/pkg/losymbol>
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PKG-URL: <https://ctan.org/pkg/lshort-mongolian>
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URL: <https://mirror.ctan.org/support/ltx2rtf>
PKG-URL: <https://ctan.org/pkg/ltx2rtf>
- Dörntge, Rainer. *The magic package. A font to go with the Magic(TM) game.* 2016-06-24. LICENSE: other-free. A small set of symbols appropriate to the game. The font is expressed in Metafont; unusually, the size-specific file is input by , rather than the other way around.
URL: <https://mirror.ctan.org/fonts/magic>
PKG-URL: <https://ctan.org/pkg/magic>
- Doron, Eyal. *The bibdb package. BibTeX bibliography manager for MS-Windows and MS-DOS.* 2016-06-24. LICENSE: pd
URL: <https://mirror.ctan.org/support/bibdb>
PKG-URL: <https://ctan.org/pkg/bibdb>
- Dossena, Riccardo. *The old-arrows package. Computer Modern old-style arrows with smaller arrowheads.* 2017-01-05. Version 2.0. LICENSE: lppl1.3. This package provides Computer Modern old-style arrows with smaller arrowheads, associated with the usual L^AT_EX commands. It can be used in documents that contain other arrow characters that also have small arrowheads. It is also possible to use the usual new-style Computer Modern arrows together with the old-style ones.
URL: <https://mirror.ctan.org/fonts/old-arrows>
PKG-URL: <https://ctan.org/pkg/old-arrows>
- *The verifica package. Typeset (Italian high school) exercises.* 2020-10-10. Version 1.3. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/verifica>
PKG-URL: <https://ctan.org/pkg/verifica>
- Downes, Michael J. *The aro-bend package. Exercises in T_EX, with answers.* 2016-06-24. LICENSE: lppl
URL: <https://mirror.ctan.org/info/challenges/aro-bend>
PKG-URL: <https://ctan.org/pkg/aro-bend>

- Downes, Michael J. *The cmdtrack package. Check used commands*. 2016-06-24. LICENSE: lppl. The package keeps track of whether a command defined in a document preamble is actually used somewhere in the document. After the package is loaded in the preamble of a document, all (and similar command definitions) between that point and the beginning of the document will be marked for logging. At the end of the document a report of command usage will be printed in the \TeX log, for example:
URL: <https://mirror.ctan.org/macros/latex/contrib/cmdtrack>
PKG-URL: <https://ctan.org/pkg/cmdtrack>
- *The dialogl package. Macros for constructing interactive \LaTeX scripts*. 2016-06-24. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/dialogl>
PKG-URL: <https://ctan.org/pkg/dialogl>
 - *The patchcmd package. Change the definition of an existing command*. 2016-06-24. Version 1.05. LICENSE: lppl. The package provides a command that can be used to add material at the beginning and/or the end of the replacement text of an existing macro. It works for macros with any number of normal arguments, including those that were defined with .
URL: <https://mirror.ctan.org/macros/latex/contrib/patchcmd>
PKG-URL: <https://ctan.org/pkg/patchcmd>
 - *The showdim package. Variants on printing dimensions*. 2016-06-24. Version 1.2. LICENSE: lppl. A package for \LaTeX providing a number of commands for printing the value of a \TeX dimension. For example, yields the current value of rounded to the nearest tenth of a point.
URL: <https://mirror.ctan.org/macros/latex/contrib/showdim/showdim.sty>
PKG-URL: <https://ctan.org/pkg/showdim>
 - *The wordcount package. Estimate the number of words in a \LaTeX document*. 2016-06-24. Version 1.7. LICENSE: lppl. The package provides a relatively easy way of estimating the number of words in a \LaTeX document that does not require or other DVI converters. It does however require something like Unix that can search a file for a particular string and report the number of matching lines. An accompanying shell script contains more information in its comments.
URL: <https://mirror.ctan.org/macros/latex/contrib/wordcount>
PKG-URL: <https://ctan.org/pkg/wordcount>
- Downes, Michael J., Morten Høgholm, Lars Madsen, Will Robertson, and Joseph Wright. *The breqn package. Automatic line breaking of displayed equations*. 2021-10-28. Version 0.98l. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/breqn>
PKG-URL: <https://ctan.org/pkg/breqn>
- *The mathstyle package. Manage mathematics typesetting style*. 2021-10-28. Version 0.98l. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/breqn>
PKG-URL: <https://ctan.org/pkg/mathstyle>
- Downes, Michael J. and Peter R. Wilson. *The around-the-bend package. Typeset exercises in \TeX , with answers*. 2016-06-24. LICENSE: lppl. This is a typeset version of the files of the , plus three extra questions (with their answers) that Michael Downes didn't manage to get onto CTAN.
URL: <https://mirror.ctan.org/info/challenges/AroBend>
PKG-URL: <https://ctan.org/pkg/around-the-bend>
- Dragone, Mario. *The xlatex package. A \TeX /LaTeX shell for X-windows*. 2016-06-24. Version 3.3c. LICENSE: other-free
URL: <https://mirror.ctan.org/support/xlatex>
PKG-URL: <https://ctan.org/pkg/xlatex>
- Drakos, Nikos, Ross Moore, Daniel Gildea, Paulo Ney de Souza, and Roland Stigge. *The latex2html package. Convert \LaTeX into HTML documents*. 2019-06-24. LICENSE: gpl
PKG-URL: <https://ctan.org/pkg/latex2html>
- Drechsler, Patrick. *The pst-pad package. Draw simple attachment systems with PSTricks*. 2018-09-15. Version 0.3b. LICENSE: lppl. The package collects a set of graphical elements based on that can be used to facilitate display of attachment systems such as two differently shaped surfaces with or without a fluid wedged in between. These macros ease the display of wet adhesion models and common friction systems such as boundary lubrication, elastohydrodynamic lubrication and hydrodynamic lubrication.
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-pad>
PKG-URL: <https://ctan.org/pkg/pst-pad>
- Dreher, Simon. *The IMTEKda package. IMTEK thesis class*. 2016-06-24. Version 1.7. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/imtekda>
PKG-URL: <https://ctan.org/pkg/imtekda>
- Dreuw, Philippe and Thomas Deselaers. *The beamerposter package. Extend beamer and a0poster for custom sized posters*. 2018-04-23. Version 1.13. LICENSE: lppl,gpl

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

- URL: <https://mirror.ctan.org/info/translations/booktabs/fr>
 PKG-URL: <https://ctan.org/pkg/booktabs-fr>
- Dryllerakis, K.J. *The kdgreek package. Greek fonts and macros*. 2016-06-24. Version 3.1. LICENSE: gpl
 URL: <https://mirror.ctan.org/fonts/greek/kd>
 PKG-URL: <https://ctan.org/pkg/kdgreek>
- Duan, Charles. *The randtext package. Randomise the order of characters in strings*. 2016-06-24. LICENSE: lpp1
 URL: <https://mirror.ctan.org/macros/latex/contrib/randtext>
 PKG-URL: <https://ctan.org/pkg/randtext>
- *The switchem1 package. Obfuscate email addresses (now obsolete)*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/switchem1>
 PKG-URL: <https://ctan.org/pkg/switchem1>
- Dübendorfer, Marco. *The grafik package. EPS graphics under Windows*. 2016-06-24. LICENSE: noinfo
 URL: https://mirror.ctan.org/info/german/grafik/eps_anleitung.html
 PKG-URL: <https://ctan.org/pkg/grafik>
- Duchi, Claudio. *The datetime2-it-fulltext package. Italian full text styles for the datetime2 package*. 2016-06-24. Version 1.6. LICENSE: lpp1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-it-fulltext>
 PKG-URL: <https://ctan.org/pkg/datetime2-it-fulltext>
- Duchier, Denys. *The bigtabular package. Tabulars that can split at page boundaries*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/bigtabular.sty>
 PKG-URL: <https://ctan.org/pkg/bigtabular>
- *The secret package. Put security classification marks in a document*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/secret.sty>
 PKG-URL: <https://ctan.org/pkg/secret>
- Dudebout, Nicolas. *The matrix-skeleton package. A PGF/TikZ library that simplifies working with multiple matrix nodes*. 2019-08-09. Version 1.0. LICENSE: isc. The package provides a PGF/TikZ library that simplifies working with multiple matrix nodes. To do so, it correctly aligns groups of nodes with the content of the whole matrix. Furthermore, provides rows and columns for easy styling.
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/matrix-skeleton>
 PKG-URL: <https://ctan.org/pkg/matrix-skeleton>
- Duggan, Angus. *The dvibook package. Utilities for manipulating DVI files*. 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/dviware/dvibook>
 PKG-URL: <https://ctan.org/pkg/dvibook>
- *The PBMtoPK package. Conversion between PBM and PK formats*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/graphics/pbmtopk>
 PKG-URL: <https://ctan.org/pkg/pbmtopk>
- *The PicTeXsum package. A summary of PicTeX commands*. 2016-06-24. LICENSE: other-free. The document summarises the commands of PicTeX. While it is no substitute for the PicTeX manual itself (available from <http://www.picTeX.net>), the document is a useful aide-memoire for those who have read the manual.
 URL: <https://mirror.ctan.org/info/pictex/summary>
 PKG-URL: <https://ctan.org/pkg/pictexsum>
- *The psmerge package. Concatenate PostScript files*. 2016-06-24. Version p17. LICENSE: other-free
 PKG-URL: <https://ctan.org/pkg/psmerge>
- *The psutils package. PostScript utilities*. 2021-08-26. Version p17. LICENSE: other-free
 PKG-URL: <https://ctan.org/pkg/psutils>
- *The vplutils package. Manipulate (virtual) property lists*. 2016-06-24. LICENSE: other-free. The first two of a planned suite of tools, these are Perl scripts: – makevpl, which merges PL and VPL files, creating a VPL file, and – spacevpl, which alters the spacing in a PL or VPL file.
 URL: <https://mirror.ctan.org/fonts/utilities/vplutils>
 PKG-URL: <https://ctan.org/pkg/vplutils>
- Dungs, Kevin. *The fontmfizz package. Font Mfizz icons for use in L^AT_EX*. 2017-04-18. LICENSE: mit
 URL: <https://mirror.ctan.org/fonts/fontmfizz>
 PKG-URL: <https://ctan.org/pkg/fontmfizz>

- Dunn, Brian. *The docsurvey package. A survey of L^AT_EX documentation*. 2021-12-30. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/info/docsurvey>
 PKG-URL: <https://ctan.org/pkg/docsurvey>
- *The dtxdescribe package. Describe additional object types in dtx source files*. 2022-09-12. Version 1.05. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/dtxdescribe>
 PKG-URL: <https://ctan.org/pkg/dtxdescribe>
 - *The keyfloat package. Provides a key/value interface for generating floats*. 2022-01-10. Version 2.07. LICENSE: lppl1.3. The keyfloat package provides a key/value user interface for quickly creating figures with a single image each, figures with arbitrary contents, tables, subfloats, rows of floats, floats located [H]ere, floats in the [M]argin, and floats with text [W]rapped around them. Key/value combinations may specify a caption and label, a width proportional to \linewidth, a fixed width and/or height, rotation, scaling, a tight or loose frame, an \arraystretch, a continued float, additional supplemental text, and an artist/author's name with automatic index entry. When used with the tocdata package, the name also appears in the List of Figures. Floats may be placed into a row environment, and are typeset to fit within the given number of columns, continuing to the next row if necessary. Nested sub-rows may be used to generate layouts such as two small figures placed vertically next to one larger figure. Subfloats are supported by two environments.
 URL: <https://mirror.ctan.org/macros/latex/contrib/keyfloat>
 PKG-URL: <https://ctan.org/pkg/keyfloat>
 - *The labelschanged package. Identify labels which cause endless “may have changed” warnings*. 2017-12-13. Version 1.0. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/labelschanged>
 PKG-URL: <https://ctan.org/pkg/labelschanged>
 - *The lwrap package. Converts L^AT_EX to HTML*. 2022-07-15. Version 0.908. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/lwrap>
 PKG-URL: <https://ctan.org/pkg/lwrap>
 - *The metalogox package. Adjust T_EX logos, with font detection*. 2019-01-28. Version 1.00. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/metalogox>
 PKG-URL: <https://ctan.org/pkg/metalogox>
 - *The tocdata package. Adds names to chapters, sections, figures in the TOC and LOF*. 2020-07-16. Version 2.04. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/tocdata>
 PKG-URL: <https://ctan.org/pkg/tocdata>
- Dupuis, Étienne. *The igo package. Fonts and macro to typeset Go diagrams*. 2016-06-24. Version 0.62. LICENSE: lppl1.3. This package is based on the package written in 1991 by Hanna Kołodziejska which provides typesetting facilities for Go games and positions. Although igo contains roughly the same commands as the original package and uses the fonts created by Kołodziejska, it has been improved in a number of ways. It uses command names less likely to conflict with standard AMS packages. It allows different board sizes to be used. It understands a standardized notation for board coordinates. And it provides a facility to work on more than one board. Moreover, a few commands were reworked to define positions or game sequences more conveniently.
 URL: <https://mirror.ctan.org/fonts/igo>
 PKG-URL: <https://ctan.org/pkg/igo>
- Dupuis, Jean-François. *The bondgraph package. Create bond graph figures in L^AT_EX documents*. 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package draws bond graphs using .
 URL: <https://mirror.ctan.org/macros/latex/contrib/bondgraph>
 PKG-URL: <https://ctan.org/pkg/bondgraph>
- Dupuis, Pierre. *The alertmessage package. Alert messages for L^AT_EX*. 2017-04-18. Version 1.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/alertmessage>
 PKG-URL: <https://ctan.org/pkg/alertmessage>
- Dussa, Tobias. *The papercdcase package. Origami-style folding paper CD case*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/papercdcase>
 PKG-URL: <https://ctan.org/pkg/papercdcase>
- *The swrule package. Lines thicker in the middle than at the ends*. 2020-04-11. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/generic/misc/swrule.sty>
 PKG-URL: <https://ctan.org/pkg/swrule>
- Eastin, Bryan, Steven Flammia, and Travis L. Scholten. *The qcircuit package. Macros to generate quantum circuits*. 2018-08-14. Version 2.6.0. LICENSE: gpl2. The package supports those within the quantum information community who typeset quantum circuits, using package, offering macros designed to help users generate circuits.
 URL: <https://mirror.ctan.org/graphics/qcircuit>
 PKG-URL: <https://ctan.org/pkg/qcircuit>

- Ebermann, Paul. *The dateiliste package. Extensions of the \listfiles concept*. 2016-06-24. Version 0.6. LICENSE: lppl. The package provides a file list (similar to that offered by `\listfiles`), neatly laid out as a table. The main document can be included in the list, and a command is available for providing RCS-maintained data for printing in the file list.
URL: <https://mirror.ctan.org/macros/latex/contrib/dateiliste>
PKG-URL: <https://ctan.org/pkg/dateiliste>
- *The exp-testopt package. Expandable \@testopt (and related) macros*. 2016-06-24. Version 0.3. LICENSE: lppl. The package provides an expandable variant of the L^AT_EX kernel command `\testopt`, named `\exp_testopt`, and a more general `\exp_testopt`, both intended for package writers. Also we have a variant of which uses these macros to check for optional arguments.
URL: <https://mirror.ctan.org/macros/latex/contrib/exp-testopt>
PKG-URL: <https://ctan.org/pkg/exp-testopt>
 - *The extpfeil package. Extensible arrows in mathematics*. 2016-06-24. Version 0.4. LICENSE: lppl1.3. The package provides some more extensible arrows (usable in the same way as from `amsmath`), and a simple command to create new ones.
URL: <https://mirror.ctan.org/macros/latex/contrib/extpfeil>
PKG-URL: <https://ctan.org/pkg/extpfeil>
 - *The faktor package. Typeset quotient structures with L^AT_EX*. 2016-06-24. Version 0.1b. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/faktor>
PKG-URL: <https://ctan.org/pkg/faktor>
 - *The gmdoc-enhance package. Some enhancements to the gmdoc package*. 2016-06-24. Version 0.2. LICENSE: lppl. This package provides some enhancements for the package: nicer formatting for multiple line inline comments, an ability to “comment out” some code, and a macro to input other files in “normal” L^AT_EX mode.
URL: <https://mirror.ctan.org/macros/latex/contrib/gmdoc-enhance>
PKG-URL: <https://ctan.org/pkg/gmdoc-enhance>
 - *The minipage-marginpar package. Minipages with marginal notes*. 2016-06-24. Version 0.2. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/minipage-marginpar>
PKG-URL: <https://ctan.org/pkg/minipage-marginpar>
 - *The noitcrul package. Improved underlines in mathematics*. 2020-03-09. Version 0.2. LICENSE: lppl. The package provides a (maths mode) variant which doesn’t impose italics correction at the end.
URL: <https://mirror.ctan.org/macros/latex/contrib/noitcrul>
PKG-URL: <https://ctan.org/pkg/noitcrul>
 - *The pauldoc package. German L^AT_EX package documentation*. 2016-06-24. Version 0.5. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/pauldoc>
PKG-URL: <https://ctan.org/pkg/pauldoc>
 - *The randbild package. Marginal pictures*. 2018-09-15. Version 0.2. LICENSE: lppl. Provides environments to draw small marginal plots (using the packages `randcolor` and `randsize`), and (the same, only without the automatically drawn coordinate system).
URL: <https://mirror.ctan.org/macros/latex/contrib/randbild>
PKG-URL: <https://ctan.org/pkg/randbild>
 - *The robustcommand package. Declare robust command, with \newcommand checks*. 2016-06-24. Version 0.1. LICENSE: lppl. The package merely provides a variation of `\newcommand`, which checks for the existence of a command before declaring it robust.
URL: <https://mirror.ctan.org/macros/latex/contrib/robustcommand>
PKG-URL: <https://ctan.org/pkg/robustcommand>
- Ebinger, Carl-Clemens. *The AlfaSlabOne package. The Alfa Slab One font face with support for L^AT_EX and pdfLaTeX*. 2021-01-18. Version 0.0.1. LICENSE: ofl
URL: <https://mirror.ctan.org/fonts/alfaslabone>
PKG-URL: <https://ctan.org/pkg/alfaslabone>
- *The Archivo package. The Archivo font face with support for L^AT_EX and pdfLaTeX*. 2021-01-03. Version 0.0.2. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/archivo>
PKG-URL: <https://ctan.org/pkg/archivo>
 - *The Arvo package. The Arvo font face with support for L^AT_EX and pdfLaTeX*. 2020-12-24. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/arvo>
PKG-URL: <https://ctan.org/pkg/arvo>
 - *The CascadiaCode package. The Cascadia Code font with support for L^AT_EX and pdfLaTeX*. 2021-01-20. Version 0.0.1. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/cascadia-code>
PKG-URL: <https://ctan.org/pkg/cascadia-code>
 - *The gudea package. The Gudea font face with support for L^AT_EX and pdfLaTeX*. 2021-01-13. Version 0.0.1. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/gudea>
PKG-URL: <https://ctan.org/pkg/gudea>

- Ebinger, Carl-Clemens. *The hindmadurai package. The HindMadurai font face with support for L^AT_EX and pdfLaTeX*. 2021-01-13. Version 0.0.1. LICENSE: ofl,lppl
 URL: <https://mirror.ctan.org/fonts/hindmadurai>
 PKG-URL: <https://ctan.org/pkg/hindmadurai>
- *The inter package. The inter font face with support for L^AT_EX, X_YL^AT_EX, and LuaLaTeX*. 2021-04-17. LICENSE: ofl,lppl. This package provides L^AT_EX, pdfLaTeX, X_YL^AT_EX and LuaLaTeX support for the Inter Sans family of fonts (version 3.015), designed by Rasmus Andersson. Inter is a typeface specially designed for user interfaces with focus on high legibility of small-to-medium sized text on computer screens. The family features a tall x-height to aid in readability of mixed-case and lower-case text.
 URL: <https://mirror.ctan.org/fonts/inter>
 PKG-URL: <https://ctan.org/pkg/inter>
 - *The magra package. The Magra font face with support for L^AT_EX and pdfLaTeX*. 2021-01-13. Version 0.0.1. LICENSE: ofl,lppl
 URL: <https://mirror.ctan.org/fonts/magra>
 PKG-URL: <https://ctan.org/pkg/magra>
 - *The Nunito package. The Nunito font face with support for L^AT_EX and pdfLaTeX*. 2021-01-18. Version 0.0.1. LICENSE: ofl,lppl
 URL: <https://mirror.ctan.org/fonts/nunito>
 PKG-URL: <https://ctan.org/pkg/nunito>
 - *The Oswald package. The Oswald family of fonts with support for L^AT_EX and pdfLaTeX*. 2021-10-17. LICENSE: ofl,lppl
 URL: <https://mirror.ctan.org/fonts/oswald>
 PKG-URL: <https://ctan.org/pkg/oswald>
 - *The play-font package. The Play font face with support for L^AT_EX and pdfLaTeX*. 2021-03-05. Version 0.0.1. LICENSE: ofl,lppl
 URL: <https://mirror.ctan.org/fonts/play-font>
 PKG-URL: <https://ctan.org/pkg/play-font>
- Eckermann, Matthias. *The parallel package. Typeset parallel texts*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/parallel>
 PKG-URL: <https://ctan.org/pkg/parallel>
- Eckl, Martin. *The texspell package. A L^AT_EX spelling checker*. 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/texspell>
 PKG-URL: <https://ctan.org/pkg/texspell>
- Edelman, Pieter. *The biocon package. Typesetting biological species names*. 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/biocon>
 PKG-URL: <https://ctan.org/pkg/biocon>
- Efford, Nick. *The artex package. Make filecontents environments of non-standard files or packages*. 2016-06-24. Version 1.00b. LICENSE: noinfo
 URL: <https://mirror.ctan.org/support/artex>
 PKG-URL: <https://ctan.org/pkg/artex>
- *The vector package. LaTeX macros for vectors*. 2016-06-24. Version 1.0. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex/contrib/vector>
 PKG-URL: <https://ctan.org/pkg/vector>
- Egan. *The opteng package. SPIE Optical Engineering and OE Letters manuscript template*. 2016-06-24. Version 1.0. LICENSE: lppl. With this template, and associated style and L^AT_EX packages, it is possible to estimate the page length of manuscripts for submission to the journals ‘Optical Engineering’ and ‘Optical Engineering Letters’. With a strict three-page limit, this is particularly important for the latter. The template gives simple instructions on how to prepare the manuscript.
 URL: <https://mirror.ctan.org/macros/latex/contrib/opteng>
 PKG-URL: <https://ctan.org/pkg/opteng>
- Eglen, Stephen. *The development package. BibTeX style file for the journal Development*. 2016-06-24. LICENSE: gpl. Here is a BibTeX style file for biologists interested in submitting an article to the .
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/development.bst>
 PKG-URL: <https://ctan.org/pkg/development>
- Egler, Andreas and Daniel Taupin. *The musixtex-egler package. Multi-pass music typesetting*. 2016-06-24. Version 0.51. LICENSE: nosell. The original development of Taupin’s original , using an auxiliary program to produce slurs. Revised and developed versions have subsequently been released as ””; Andreas Egler has moved on to another (as yet un-released) package.
 URL: <https://mirror.ctan.org/obsolete/macros/musixtex/egler>
 PKG-URL: <https://ctan.org/pkg/musixtex-egler>
- Ehmsen, Martin R. *The python package. Embed Python code in L^AT_EX*. 2021-08-04. Version 0.22. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/python>
 PKG-URL: <https://ctan.org/pkg/python>

- Ehrenfeld, Wilfried. *The iwhdp package. Halle Institute for Economic Research (IWH) Discussion Papers*. 2016-06-24. Version 0.50.
 LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/iwhdp>
 PKG-URL: <https://ctan.org/pkg/iwhdp>
- Eijk, Oscar van. *The SQLTeX package. An SQL Preprocessor for L^AT_EX*. 2022-02-04. Version 2.1. LICENSE: lpl
 URL: <https://mirror.ctan.org/support/SQLTeX>
 PKG-URL: <https://ctan.org/pkg/sqltex>
- Eijkhout, Victor. *The ascii-chart package. An ASCII wall chart*. 2016-06-24. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/info/ascii-chart>
 PKG-URL: <https://ctan.org/pkg/ascii-chart>
- *The cdlabeler package. Take user text and typeset it to fit a CD label*. 2016-06-24. Version 0.93. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/generic/eijkhout>
 PKG-URL: <https://ctan.org/pkg/cdlabeler>
 - *The comment package. Selectively include/exclude portions of text*. 2022-09-26. Version 3.8. LICENSE: gpl2
 URL: <https://mirror.ctan.org/macros/latex/contrib/comment>
 PKG-URL: <https://ctan.org/pkg/comment>
 - *The cropmark package. Crop marks on \shipout*. 2016-06-24. Version 1.0. LICENSE: noinfo. The package subverts and has it recognise the circumstances in which it is being called. A short test program, which detects whether it is being run under Plain T_EX or L^AT_EX, is provided.
 URL: <https://mirror.ctan.org/macros/generic/cropmark>
 PKG-URL: <https://ctan.org/pkg/cropmark>
 - *The DB_process package. Process database output*. 2016-06-24. Version 0.91. LICENSE: gpl
 URL: https://mirror.ctan.org/macros/generic/eijkhout/DB_process.tex
 PKG-URL: <https://ctan.org/pkg/dbprocess>
 - *The eijkhout package. Victor Eijkhout's packages*. 2016-06-24. LICENSE: collection
 URL: <https://mirror.ctan.org/macros/generic/eijkhout>
 PKG-URL: <https://ctan.org/pkg/eijkhout>
 - *The outliner package. Change section levels easily*. 2016-06-24. Version 0.94. LICENSE: gpl. Allows you to write “” instead of the usual stuff; the definitions of the levels can then easily be changed. There is a mechanism for shifting all levels. This makes it easy to bundle existing articles into a compilation.
 URL: <https://mirror.ctan.org/macros/latex/contrib/outliner>
 PKG-URL: <https://ctan.org/pkg/outliner>
 - *The repeat package. Repeat execution of macros*. 2016-06-24. Version 0.93a. LICENSE: lpl
 URL: <https://mirror.ctan.org/macros/generic/eijkhout/repeat.tex>
 PKG-URL: <https://ctan.org/pkg/repeat>
 - *The ruler package. A typographic ruler for T_EX*. 2020-04-11. Version 1.1. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/generic/misc/ruler.tex>
 PKG-URL: <https://ctan.org/pkg/ruler>
 - *The TeXbyTopic package. Freed version of the book T_EX by Topic*. 2017-04-18. LICENSE: fdl
 URL: <https://mirror.ctan.org/info/texbytopic>
 PKG-URL: <https://ctan.org/pkg/texbytopic>
- Eijkhout, Victor and Johannes L. Braams. *The ntgclass package. "European" versions of standard classes*. 2020-11-17. Version 2.1e.
 LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/ntgclass>
 PKG-URL: <https://ctan.org/pkg/ntgclass>
- Eijkhout, Victor, Vafa Khalighi, and bidi-tex GitHub Organisation. *The lolliop package. TeX made easy*. 2019-09-08. Version 1.07.
 LICENSE: gpl3
 URL: <https://mirror.ctan.org/macros/lolliop>
 PKG-URL: <https://ctan.org/pkg/lolliop>
- Eijndhoven, Jos van. *The poster package. Scale PostScript images for larger media or tiling*. 2016-06-24. LICENSE: gpl2
 URL: <https://mirror.ctan.org/support/poster>
 PKG-URL: <https://ctan.org/pkg/poster>
- Ejiri, Haruki. *The IEEEtran package. Unofficial bibliography style file for the Institute of Electrical Engineers of Japan*. 2022-04-06. Version 0.18. LICENSE: mit. This package provides an BibT_EX style for authors of the Institute of Electrical Engineers of Japan (IEEEJ) transactions journals and conferences.

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 PKG-URL: <https://ctan.org/pkg/ieejtran>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/ifmslide>
 PKG-URL: <https://ctan.org/pkg/ifmslide>
- *The ticket package. Make labels, visiting-cards, pins with L^AT_EX*. 2016-10-11. Version 0.4d. LICENSE: lpp1.3. Provides an easy to handle interface to produce visiting cards, labels for your files, stickers, pins and other stuff for your office, conferences etc. All you need is a definition of your ‘ticket’ included in a ticket definition file and the two commands and .
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 PKG-URL: <https://ctan.org/pkg/eppstein-trees>
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 PKG-URL: <https://ctan.org/pkg/texi2roff>
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 URL: <https://mirror.ctan.org/macros/luatex/latex/autopuncitems>
 PKG-URL: <https://ctan.org/pkg/autopuncitems>
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 PKG-URL: <https://ctan.org/pkg/scriptfonts>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/bold-extra>
 PKG-URL: <https://ctan.org/pkg/bold-extra>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/capt-of>
 PKG-URL: <https://ctan.org/pkg/capt-of>
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URL: <https://mirror.ctan.org/macros/latex/contrib/oldstyle>
PKG-URL: <https://ctan.org/pkg/oldstyle>
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URL: <https://mirror.ctan.org/macros/latex/contrib/fragments>
PKG-URL: <https://ctan.org/pkg/subscript>
 - *The topcapt package. Place captions above figures or tables.* 2018-09-15. Version 1.2. LICENSE: lppl. Defines a command which does the same as , except that it places itself correctly when put above the figure/table that it's a caption of.
URL: <https://mirror.ctan.org/macros/latex/contrib/misc/topcapt.sty>
PKG-URL: <https://ctan.org/pkg/topcapt>
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URL: <https://mirror.ctan.org/macros/latex/contrib/verbddef>
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 - *The vmspell package. A spell-checker for VMS systems.* 2018-09-15. LICENSE: pd
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 URL: <https://mirror.ctan.org/macros/latex/contrib/phfcc>
 PKG-URL: <https://ctan.org/pkg/phfcc>
- *The phfextendedabstract package. Typeset extended abstracts for conferences, such as often encountered in quantum information theory*. 2021-09-11. Version 1.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/phfextendedabstract>
 PKG-URL: <https://ctan.org/pkg/phfextendedabstract>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/phffullpagefigure>
 PKG-URL: <https://ctan.org/pkg/phffullpagefigure>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/phfnote>
 PKG-URL: <https://ctan.org/pkg/phfnote>
 - *The phfparen package. Parenthetic math expressions made simpler and less redundant*. 2017-04-18. Version 1.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/phfparen>
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 - *The phfqit package. Macros for typesetting Quantum Information Theory*. 2021-10-11. Version 4.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/phfqit>
 PKG-URL: <https://ctan.org/pkg/phfqit>
 - *The phfquotetext package. Quote verbatim text without white space formatting*. 2017-04-18. Version 1.0. LICENSE: lppl1.3. This package provides an environment for displaying block text with special characters, such as verbatim quotes from a referee report which may contain pseudo-(La)TeX code. This behaves like a environment, except that it displays its content as normal paragraph content, ignoring any white space preformatting.
 URL: <https://mirror.ctan.org/macros/latex/contrib/phfquotetext>
 PKG-URL: <https://ctan.org/pkg/phfquotetext>
 - *The phfsvnwatermark package. Watermarks with version control information from SVN*. 2017-04-18. Version 1.0. LICENSE: lppl1.3. This package allows you to add version control information as a gray watermark on each page of your document. The SVN info is read from keyword tags such as , , and via the or packages.
 URL: <https://mirror.ctan.org/macros/latex/contrib/phfsvnwatermark>
 PKG-URL: <https://ctan.org/pkg/phfsvnwatermark>
 - *The phfthm package. Goodies for theorems and proofs*. 2021-10-11. Version 1.2. LICENSE: lppl1.3. This package provides enhanced theorem and proof environments based on the original versions. It allows for hooks to be placed, adds some default goodies and is highly customizable. In particular, it can connect theorems to proofs, automatically producing text such as “See proof on page XYZ” and “Proof of Theorem 4: ...”.
 URL: <https://mirror.ctan.org/macros/latex/contrib/phfthm>
 PKG-URL: <https://ctan.org/pkg/phfthm>
- Falco, Marc de. *The tikz-inet package. Draw interaction nets with TikZ*. 2016-06-24. Version 0.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-inet>
 PKG-URL: <https://ctan.org/pkg/tikz-inet>
- Faltin, Felix. *The iodhbwm package. Unofficial template of the DHBW Mannheim*. 2021-02-17. Version 1.2.2. LICENSE: lppl1.3. This package provides an template of the for the creation of bachelor thesis, studies or project work with L^AT_EX. The aim of the package is the quick creation of a basic framework without much effort.
 URL: <https://mirror.ctan.org/macros/latex/contrib/iodhbwm>
 PKG-URL: <https://ctan.org/pkg/iodhbwm>
- Fan, James. *The seuthesix package. LaTeX class for theses at Southeast University, Nanjing, China*. 2017-04-18. Version 1.0.1. LICENSE: gpl3
 URL: <https://mirror.ctan.org/macros/latex/contrib/seuthesix>
 PKG-URL: <https://ctan.org/pkg/seuthesix>

- Farar, Pavel. *The dejavu package. LaTeX support for the DejaVu fonts*. 2017-10-02. Version 2.34. LICENSE: lpl
 URL: <https://mirror.ctan.org/fonts/dejavu>
 PKG-URL: <https://ctan.org/pkg/dejavu>
- *The paratype package. LaTeX support for free fonts by ParaType*. 2016-06-24. LICENSE: lpl
 URL: <https://mirror.ctan.org/fonts/paratype>
 PKG-URL: <https://ctan.org/pkg/paratype>
 - *The ptsans package. PT Sans font and L^AT_EX support*. 2016-06-24. Version 2.003. LICENSE: other-free
 URL: <https://mirror.ctan.org/obsolete/fonts/ptsans>
 PKG-URL: <https://ctan.org/pkg/ptsans>
 - *The ptserif package. PT Serif font and L^AT_EX support*. 2016-06-24. Version 1.000. LICENSE: other-free
 URL: <https://mirror.ctan.org/obsolete/fonts/ptserif>
 PKG-URL: <https://ctan.org/pkg/ptserif>
- Farley, Nathanael. *The gurps package. Typeset Generic Universal Role Playing System (GURPS) materials*. 2019-06-21. Version 0.1.1. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/luatex/latex/gurps>
 PKG-URL: <https://ctan.org/pkg/gurps>
- Farnbach, Rick and Paul Furnanz. *The newalg package. Format algorithms like Cormen, Leiserson and Rivest*. 2016-06-24. LICENSE: noinfo. For comparison, see Cormen’s own .
 URL: <https://mirror.ctan.org/macros/latex/contrib/newalg>
 PKG-URL: <https://ctan.org/pkg/newalg>
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 URL: <https://mirror.ctan.org/language/maltese>
 PKG-URL: <https://ctan.org/pkg/maltese>
- Fasada. *The lxmial package. A letter-generator that produces L^AT_EX output*. 2016-06-24. LICENSE: nosell
 URL: <https://mirror.ctan.org/support/lxmial>
 PKG-URL: <https://ctan.org/pkg/lxmial>
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 URL: https://mirror.ctan.org/info/digests/dtk/book_reviews
 PKG-URL: <https://ctan.org/pkg/dante-book-reviews>
- Fauske, Kjell Magne. *The dot2tex package. Convert graphs generated by Graphviz to L^AT_EX friendly formats*. 2018-09-15. Version 2.7.0. LICENSE: other-free
 URL: <https://mirror.ctan.org/graphics/dot2tex>
 PKG-URL: <https://ctan.org/pkg/dot2tex>
- *The dot2texi package. Create graphs within L^AT_EX using the dot2tex tool*. 2018-09-15. Version 3.0. LICENSE: gpl. The dot2texi package allows you to embed graphs in the DOT graph description language in your L^AT_EX documents. The tool is used to invoke for graph layout, and to transform the output from Graphviz to L^AT_EX code. The generated code relies on the package or the package. The process is automated if shell escape is enabled.
 URL: <https://mirror.ctan.org/macros/latex/contrib/dot2texi>
 PKG-URL: <https://ctan.org/pkg/dot2texi>
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 URL: <https://mirror.ctan.org/graphics/mactotex>
 PKG-URL: <https://ctan.org/pkg/mactotex>
- Feffin, Elia Arnese. *The chemplants package. Symbology to draw chemical plants with TikZ*. 2021-09-25. Version 0.9.9. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/chemplants>
 PKG-URL: <https://ctan.org/pkg/chemplants>
- Fehd, Ronald J. *The sugconf package. SAS(R) user group conference proceedings document class*. 2021-04-03. LICENSE: lpl
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 PKG-URL: <https://ctan.org/pkg/sugconf>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/umthesis>
 PKG-URL: <https://ctan.org/pkg/umthesis>

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 URL: <https://mirror.ctan.org/info/templates/fenn>
 PKG-URL: <https://ctan.org/pkg/templates-fenn>
- *The wordlike package. Simulating word processor layout*. 2016-06-24. Version 1.2b. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/wordlike>
 PKG-URL: <https://ctan.org/pkg/wordlike>
- Fennell, James. *The Student Handouts package. Management and styling of student handout projects*. 2019-06-21. Version 1.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/studenthandouts>
 PKG-URL: <https://ctan.org/pkg/studenthandouts>
- Ferguson, George. *The code package. Typeset “code” in verbatim*. 2016-06-24. LICENSE: noinfo. Uses the package to typeset code, and offers alignment and positioning options, as well as the possibility of framing the code sample.
 URL: <https://mirror.ctan.org/macros/latex209/contrib/code>
 PKG-URL: <https://ctan.org/pkg/code>
- Ferguson, Michael J. *The inrstex package. Extended Plain \TeX for use with $ML\TeX$* . 2016-06-24. LICENSE: noinfo. $INRSTeX$ supports the preparation of documents in several languages, using ordinary fonts. It is usable with any \TeX system, but is most useful when using ordinary CM fonts with an system. The macros include support for PostScript graphics.
 URL: <https://mirror.ctan.org/macros/inrstex>
 PKG-URL: <https://ctan.org/pkg/inrstex>
- Fernandes, Diogo A. B. *The academicons package. Font containing high quality icons of online academic profiles*. 2022-03-10. Version 1.9.1-2. LICENSE: lppl1.3c,ofl
 URL: <https://mirror.ctan.org/fonts/academicons>
 PKG-URL: <https://ctan.org/pkg/academicons>
- Fernandez, Jose Ra Portillo. *The spain package. Bibliography style for Spanish documents*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/spain>
 PKG-URL: <https://ctan.org/pkg/spain>
- Fernández, José Alberto and Thorsten Hansen. *The bibunits package. Multiple bibliographies in one document*. 2016-06-24. Version 2.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/bibunits>
 PKG-URL: <https://ctan.org/pkg/bibunits>
- Ferrante, Luca and Onofrio de Bari. *The amsmath-it package. Italian translations of some old amsmath documents*. 2016-06-24. LICENSE: lppl. The documents are: of December 1999, and of March 2000.
 URL: <https://mirror.ctan.org/info/translations/amsmath/it>
 PKG-URL: <https://ctan.org/pkg/amsmath-it>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/unbtex>
 PKG-URL: <https://ctan.org/pkg/unbtex>
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 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/bibplain.tex>
 PKG-URL: <https://ctan.org/pkg/bibplain>
- Feuersänger, Christian. *The pdfmarginpar package. Generate marginpar-equivalent PDF annotations*. 2018-01-06. Version 0.92. LICENSE: gpl. The package provides the command which is similar in spirit to . However, it creates PDF annotations which may be viewed with Adobe Reader in place of marginal texts. Small icons indicate the in-text position where the message originates, popups provide the messages themselves. Thus bugfixes and other such communications are clearly visible together when viewing the document, while the document itself is not obscured.
 URL: <https://mirror.ctan.org/macros/latex/contrib/pdfmarginpar>
 PKG-URL: <https://ctan.org/pkg/pdfmarginpar>
- Feuersänger, Christian. *The pgfplots package. Create normal/logarithmic plots in two and three dimensions*. 2021-10-08. Version 1.18.1. LICENSE: gpl3+
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/pgfplots>
 PKG-URL: <https://ctan.org/pkg/pgfplots>

- *The pgfplotstable package. Loads, rounds, formats and postprocesses numerical tables.* 2021-05-08. Version 1.18. LICENSE: gpl
URL: <https://mirror.ctan.org/graphics/pgf/contrib/pgfplots>
PKG-URL: <https://ctan.org/pkg/pgfplotstable>
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URL: <https://mirror.ctan.org/obsolete/systems/windows/protext>
PKG-URL: <https://ctan.org/pkg/protext>
- Fiandrino, Claudio. *The aobs-tikz package. TikZ styles for creating overlaid pictures in beamer.* 2016-06-24. Version 1.0. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/graphics/pgf/contrib/aobs-tikz>
PKG-URL: <https://ctan.org/pkg/aobs-tikz>
- *The beamer2thesis package. Thesis presentations using beamer.* 2017-04-18. Version 2.2. LICENSE: lppl. The package specifies a theme for presenting a thesis.
URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamer2thesis>
PKG-URL: <https://ctan.org/pkg/beamer2thesis>
- *The dynblocks package. A simple way to create dynamic blocks for Beamer.* 2016-06-24. Version 0.2b. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/dynblocks>
PKG-URL: <https://ctan.org/pkg/dynblocks>
- *The engtlc package. Support for users in Telecommunications Engineering.* 2016-06-24. Version 3.2. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/engtlc>
PKG-URL: <https://ctan.org/pkg/engtlc>
- *The hf-tikz package. A simple way to highlight formulas and formula parts.* 2016-06-24. Version 0.3a. LICENSE: lppl1.3. The package provides a way to highlight formulas and formula parts in both documents and presentations, us .
URL: <https://mirror.ctan.org/graphics/pgf/contrib/hf-tikz>
PKG-URL: <https://ctan.org/pkg/hf-tikz>
- *The sa-tikz package. TikZ library to draw switching architectures.* 2018-01-06. Version 0.7a. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/graphics/pgf/contrib/sa-tikz>
PKG-URL: <https://ctan.org/pkg/sa-tikz>
- *The smartdiagram package. Generate diagrams from lists.* 2016-12-23. Version 0.3b. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/graphics/pgf/contrib/smartdiagram>
PKG-URL: <https://ctan.org/pkg/smartdiagram>
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URL: <https://mirror.ctan.org/fonts/greek/lfb>
PKG-URL: <https://ctan.org/pkg/lfb>
- Fields, Joe. *The fig4latex package. Management of figures for large L^AT_EX documents.* 2016-06-24. Version 0.2. LICENSE: gpl3
URL: <https://mirror.ctan.org/graphics/fig4latex>
PKG-URL: <https://ctan.org/pkg/fig4latex>
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URL: <https://mirror.ctan.org/macros/latex/contrib/crossreference>
PKG-URL: <https://ctan.org/pkg/crossreference>
- Filipović, Zoran T. *The eqell package. Sympathetically spaced ellipsis after punctuation.* 2016-06-24. LICENSE: gpl. The package provides commands that give a well-spaced ellipsis after , , or .
URL: <https://mirror.ctan.org/macros/latex/contrib/eqell>
PKG-URL: <https://ctan.org/pkg/eqell>
- *The fjodor package. A selection of layout styles.* 2019-12-22. LICENSE: gpl
URL: <https://mirror.ctan.org/macros/latex/contrib/fjodor>
PKG-URL: <https://ctan.org/pkg/fjodor>
- *The he-le-na package. Support for Serbian typesetting.* 2016-06-24. LICENSE: shareware
URL: <https://mirror.ctan.org/language/serbian/filipovic/he-le-na>
PKG-URL: <https://ctan.org/pkg/he-le-na>
- Filipović, Zoran T. *The serbian-apostrophe package. Commands for Serbian words with apostrophes.* 2016-06-24. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/language/serbian/filipovic/serbian-apostrophe>
PKG-URL: <https://ctan.org/pkg/serbian-apostrophe>
- *The serbian-book package. Support for use of memoir in Serbian.* 2016-06-24. LICENSE: gpl. The package provides a number of commands for adjusting output to Serbian style.

- URL: <https://mirror.ctan.org/macros/latex/contrib/srbook-mem>
 PKG-URL: <https://ctan.org/pkg/serbian-book>
- *The serbian-date-lat package. Updated date typesetting for Serbian.* 2016-06-24. LICENSE: gpl2. defines dates for Serbian texts, in Latin script. The style it uses does not match current practices. The present package defines a command that solves the problem.
 URL: <https://mirror.ctan.org/language/serbian/filipovic/serbian-date-lat>
 PKG-URL: <https://ctan.org/pkg/serbian-date-lat>
 - *The serbian-def-cyr package. Serbian cyrillic localization.* 2016-06-24. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/serbian-def-cyr>
 PKG-URL: <https://ctan.org/pkg/serbian-def-cyr>
 - *The serbian-lig package. Control ligatures in Serbian.* 2019-12-14. LICENSE: lppl1.3. The package suppresses and (and other ligatures) in Serbian text written using Roman script.
 URL: <https://mirror.ctan.org/language/serbian/filipovic/serbian-lig>
 PKG-URL: <https://ctan.org/pkg/serbian-lig>
 - *The serbianpart package. Redefines \thepart to be used in Roman lettered Serbian.* 2018-01-07. LICENSE: gpl. The package redefines , to produce “PART <alphabetical version of the number>”, in Roman lettered Serbian.
 URL: <https://mirror.ctan.org/macros/latex/contrib/serbianpart>
 PKG-URL: <https://ctan.org/pkg/serbianpart>
 - *The sr-half-compound package. Hyphenation of Serbian half-compound words in cyrillic scripts.* 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/language/serbian/filipovic/sr-half-compound>
 PKG-URL: <https://ctan.org/pkg/sr-half-compound>
 - *The sr-hyphen-spec package. Hyphenation of special cases in Serbian.* 2016-06-24. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/language/serbian/filipovic/sr-hyphen-spec>
 PKG-URL: <https://ctan.org/pkg/sr-hyphen-spec>
- Filippou, Dimitrios. *The elhyphen package. Hyphenation for Greek text.* 2016-07-20. Version 5. LICENSE: other-free
 URL: <https://mirror.ctan.org/language/hyphenation/elhyphen>
 PKG-URL: <https://ctan.org/pkg/elhyphen>
- *The gent1-gr package. Modern Greek translation of the Gentle Introduction to T_EX.* 2018-01-06. LICENSE: nosell
 URL: <https://mirror.ctan.org/info/greek/gentle>
 PKG-URL: <https://ctan.org/pkg/gent1-gr>
 - *The hyphenation-greek package. Hyphenation patterns for ancient and modern Greek.* 2016-06-24. Version 4.0. LICENSE: lppl. Contains the hyphenation patterns for ancient Greek and modern Greek in polytonic (multi-accent) and monotonic (uni-accent) systems. The hyphenation patterns will work perfectly with the babel option or with Dryllerakis’ GreeKTeX. The patterns can easily be converted for use with the fonts (see the package), or with Omega/Lambda (see the package). For any other Greek package, the patterns will have to be re-coded.
 URL: <https://mirror.ctan.org/language/hyphenation/elhyphen>
 PKG-URL: <https://ctan.org/pkg/hyphenation-greek>
- Fine, Jonathan. *The outerhbox package. Collect horizontal material for contributing to a paragraph.* 2020-04-11. Version 1.2. LICENSE: gpl. The package provides the command, which is similar to , except that material is set in outer horizontal mode. This prevents T_EX from optimising away maths penalties and the like, that are needed when the material is ’ed.
 URL: <https://mirror.ctan.org/macros/generic/misc/outerhbox.sty>
 PKG-URL: <https://ctan.org/pkg/outerhbox>
- *The tex2tok package. Convert a T_EX source file into tokens.* 2016-06-24. Version 1.1. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/tex2tok>
 PKG-URL: <https://ctan.org/pkg/tex2tok>
- Fine, Michael. *The tabverb package. Verbatim text respecting TAB characters.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/tabverb.sty>
 PKG-URL: <https://ctan.org/pkg/tabverb>
- Fink, Johannes K. *The corrdix-latex package. Correct index entries for chemical compounds.* 2016-06-24. Version 1.0. LICENSE: lppl. The names of chemical compounds often have prefixes that do not contribute to the alphabetic sorting of the corresponding index entry. This drawback can be circumvented by introducing sort keys into the index entry; the corrdix package does this automatically. This package replaces the old Pascal program .
 URL: <https://mirror.ctan.org/macros/latex/contrib/corrdix>
 PKG-URL: <https://ctan.org/pkg/corrdix-latex>
- Fink, Johannes K. *The corrdix-obsolete package. Add index entries to L^AT_EX document.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/obsolete/indexing/corrdix>
 PKG-URL: <https://ctan.org/pkg/corrdix-obsolete>

- *The tabularborder package. Remove excess space at left and right of tabular.* 2016-06-24. Version 1.0a. LICENSE: lpl1.2. The tabular environment is changed so that the outer s are compensated and a has the same length as the text. No is needed.
URL: <https://mirror.ctan.org/macros/latex/contrib/tabularborder>
PKG-URL: <https://ctan.org/pkg/tabularborder>
- Fink, Werner and Jürgen Bachteler. *The boldtensors package. Bold latin and greek characters through simple prefix characters.* 2016-06-24. LICENSE: gpl. This package provides bold latin and greek characters within , by using and ” as prefix characters.
URL: <https://mirror.ctan.org/macros/latex/contrib/boldtensors>
PKG-URL: <https://ctan.org/pkg/boldtensors>
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URL: <https://mirror.ctan.org/info/amiweb2c-guide>
PKG-URL: <https://ctan.org/pkg/amiweb2c-guide>
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PKG-URL: <https://ctan.org/pkg/chemsec>
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URL: <https://mirror.ctan.org/fonts/logix>
PKG-URL: <https://ctan.org/pkg/logix>
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URL: <https://mirror.ctan.org/graphics/3DLDf>
PKG-URL: <https://ctan.org/pkg/threedldf>
- Fintel, Kai von. *The biblatex-unified package. BibLaTeX implementation of the unified stylesheet for linguistics journals.* 2022-02-05. Version 1.10. LICENSE: lpl1.3c. BibLaTeX-unified is an opinionated BibLaTeX implementation of the
URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-unified>
PKG-URL: <https://ctan.org/pkg/biblatex-unified>
- Fiorio, Christophe and Ivan Kokan. *The algorithm2e package. Floating algorithm environment with algorithmic keywords.* 2020-04-06. Version 5.2. LICENSE: lpl
URL: <https://mirror.ctan.org/macros/latex/contrib/algorithm2e>
PKG-URL: <https://ctan.org/pkg/algorithm2e>
- Firth, David and Reuben Thomas. *The pdfjam package. Shell scripts interfacing to pdfpages.* 2020-11-18. Version 3.03. LICENSE: gpl2+
URL: <https://mirror.ctan.org/support/pdfjam>
PKG-URL: <https://ctan.org/pkg/pdfjam>
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URL: <https://mirror.ctan.org/obsolete/support/ktexshell>
PKG-URL: <https://ctan.org/pkg/ktexshell>
- Fischer, Jörg. *The NEdit-LaTeX-Extensions package. The L^AT_EX-Mode is a set of macros for the NEdit text editor.* 2020-11-25. Version 0.9.1. LICENSE: gpl
URL: <https://mirror.ctan.org/support/NEdit-LaTeX-Extensions>
PKG-URL: <https://ctan.org/pkg/ndit-latex-extensions>
- Fischer, Ulrike. *The bearwear package. Shirts to dress TikZbears.* 2020-04-21. Version 0.2. LICENSE: lpl1.3c. The package offers tools to create shirts for TikZbears from the package.
URL: <https://mirror.ctan.org/macros/latex/contrib/bearwear>
PKG-URL: <https://ctan.org/pkg/bearwear>
- *The chessboard package. Print chess boards.* 2020-11-01. Version 1.9. LICENSE: lpl
URL: <https://mirror.ctan.org/macros/latex/contrib/chessboard>
PKG-URL: <https://ctan.org/pkg/chessboard>
- *The chessfss package. A package to handle chess fonts.* 2018-01-06. Version 1.2a. LICENSE: lpl
URL: <https://mirror.ctan.org/macros/latex/contrib/chessfss>
PKG-URL: <https://ctan.org/pkg/chessfss>
- *The citeall package. Cite all entries of a bbl created with BibLaTeX.* 2017-12-03. Version 1.4. LICENSE: lpl1.3. This small package allows to cite all entries of a -file created with (v1.9).
URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/citeall>
PKG-URL: <https://ctan.org/pkg/citeall>
- Fischer, Ulrike. *The combofont package. Add NFSS-declarations of combo fonts to LuaLaTeX documents.* 2019-06-08. Version 0.3. LICENSE: lpl1.3c
URL: <https://mirror.ctan.org/macros/luatex/latex/combfont>
PKG-URL: <https://ctan.org/pkg/combfont>

- *The enpassant package. Enpassant chess font support.* 2016-06-24. Version 1.1. LICENSE: lppl. The package contains the necessary files to use free chess fonts from the (or on CTAN), with (La)TeX. For some of the fonts the pfb-file is also part of the package, or is available elsewhere on CTAN. For others the pfb must be made from the original ttf from the enpassant site. Instructions about the conversion and the use of the font can be found in the documentation of chessfss.
URL: <https://mirror.ctan.org/fonts/chess/enpassant>
PKG-URL: <https://ctan.org/pkg/enpassant>
- *The fontloader-luaotfload package. Alternative fontloaders for luaotfload.* 2018-09-30. Version 1.0. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/obsolete/macros/luatex/generic/fontloader-luaotfload>
PKG-URL: <https://ctan.org/pkg/fontloader-luaotfload>
- *The newpax package. Experimental package to extract and reinsert PDF annotations.* 2022-09-15. Version 0.53. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/newpax>
PKG-URL: <https://ctan.org/pkg/newpax>
- *The returntogrid package. Semi-automatic grid typesetting.* 2018-08-24. Version 0.2. LICENSE: lppl1.3c. offers a few commands to get something like an simple, semi-automatic grid typesetting. It does more or less what the existing `grid` package does. The main differences to `grid` are that `returntogrid` works also with LuaLaTeX and that it has also a command to do some horizontal movements to get to "tab" positions.
URL: <https://mirror.ctan.org/macros/latex/contrib/returntogrid>
PKG-URL: <https://ctan.org/pkg/returntogrid>
- *The tagpdf package. Tools for experimenting with tagging using pdfLaTeX and LuaLaTeX.* 2022-08-24. Version 0.97. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/tagpdf>
PKG-URL: <https://ctan.org/pkg/tagpdf>
- *The xskak package. An extension to the skak package for chess typesetting.* 2019-06-23. Version 1.5. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/xskak>
PKG-URL: <https://ctan.org/pkg/xskak>
- Flaas, Ives van der. *The copyrightbox package. Provide copyright notices for images in a document.* 2016-06-24. Version 0.1. LICENSE: lppl. The package command `\copyrightbox`, which places the as a copyright notice relating to the matter created by the .
URL: <https://mirror.ctan.org/macros/latex/contrib/copyrightbox>
PKG-URL: <https://ctan.org/pkg/copyrightbox>
- Fleischhacker, Nils. *The tikzpeople package. Draw people-shaped nodes in TikZ.* 2017-04-22. Version 0.4. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikzpeople>
PKG-URL: <https://ctan.org/pkg/tikzpeople>
- Flipo, Daniel. *The babel-french package. Babel contributed support for French.* 2022-04-22. Version 3.5n. LICENSE: lppl1.3. The package, formerly known as `babel-french`, establishes French conventions in a document (or a subset of the conventions, if French is not the main language of the document).
URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/french>
PKG-URL: <https://ctan.org/pkg/babel-french>
- *The concmath-otf package. Concrete based OpenType Math font.* 2022-10-06. Version 0.23. LICENSE: ofl,lppl1.3
URL: <https://mirror.ctan.org/fonts/concmath-otf>
PKG-URL: <https://ctan.org/pkg/concmath-otf>
- *The erewhon-math package. Utopia based OpenType Math font.* 2022-05-05. Version 0.53. LICENSE: ofl,lppl1.3. OpenType version of the Type1 fonts designed by Michel Bovani.
URL: <https://mirror.ctan.org/fonts/erewhon-math>
PKG-URL: <https://ctan.org/pkg/erewhon-math>
- *The frhyph package. French hyphenation patterns.* 2016-11-05. Version 2.12. LICENSE: other-free
URL: <https://mirror.ctan.org/language/hyphenation/frhyph.tex>
PKG-URL: <https://ctan.org/pkg/frhyph>
- *The kpfonts-otf package. OpenType version of the kpfonts (Type1) designed by Christophe Caignaert.* 2022-10-06. Version 0.45. LICENSE: ofl,lppl1.3
URL: <https://mirror.ctan.org/fonts/kpfonts-otf>
PKG-URL: <https://ctan.org/pkg/kpfonts-otf>
- Flipo, Daniel. *The lettrine package. Typeset dropped capitals.* 2022-09-25. Version 2.30. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/lettrine>
PKG-URL: <https://ctan.org/pkg/lettrine>

- *The lua-typo package. Highlighting typographical flaws with LuaLaTeX.* 2021-06-02. Version 0.50. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/luatex/latex/lua-typo>
PKG-URL: <https://ctan.org/pkg/lua-typo>
- *The neo-euler package. OpenType version of Hermann Zapf's Euler maths font.* 2022-10-08. Version 0.21. LICENSE: ofl,lppl1.3
URL: <https://mirror.ctan.org/fonts/neo-euler>
PKG-URL: <https://ctan.org/pkg/neo-euler>
- *The tabvar package. Typesetting tables showing variations of functions.* 2022-07-17. Version 1.8. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/tabvar>
PKG-URL: <https://ctan.org/pkg/tabvar>
- *The xcharter-math package. XCharter-based OpenType Math font for LuaTeX and XeTeX.* 2022-10-08. Version 0.34. LICENSE: ofl,lppl1.3. This package provides an Unicode Math font meant to be used together with (extension of Bitstream Charter) in LuaLaTeX or XeLaTeX documents.
URL: <https://mirror.ctan.org/fonts/xcharter-math>
PKG-URL: <https://ctan.org/pkg/xcharter-math>
- *The yfonts-otf package. OpenType version of the Old German fonts designed by Yannis Haralambous.* 2022-08-08. Version 0.40. LICENSE: ofl,lppl1.3
URL: <https://mirror.ctan.org/fonts/yfonts-otf>
PKG-URL: <https://ctan.org/pkg/yfonts-otf>
- Flipo, Daniel and Laurent Siebenmann. *The hyacc-cm package. Hyphenation using 7-bit fonts.* 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/generic/hyacc-cm>
PKG-URL: <https://ctan.org/pkg/hyacc-cm>
- Floch, Bruno Le. *The cprotect package. Allow verbatim, etc., in macro arguments.* 2016-06-24. Version 1.0e. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/cprotect>
PKG-URL: <https://ctan.org/pkg/cprotect>
- *The gt1 package. Manipulating generalized token lists.* 2018-12-29. Version 0.5. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/generic/gt1>
PKG-URL: <https://ctan.org/pkg/gt1>
- *The morewrites package. Always room for a new write stream.* 2018-12-29. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/morewrites>
PKG-URL: <https://ctan.org/pkg/morewrites>
- *The multiexpand package. Variations on the primitive command \expandafter.* 2020-08-29. Version 1.5. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/generic/multiexpand>
PKG-URL: <https://ctan.org/pkg/multiexpand>
- *The randomwalk package. Random walks using TikZ.* 2018-12-28. Version 0.6. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/randomwalk>
PKG-URL: <https://ctan.org/pkg/randomwalk>
- *The reverxii package. Playing Reversi in T_EX.* 2022-06-28. LICENSE: lppl1.3c. Following the lead of , this little (938 characters) program that plays Reversi. (The program incorporates some primitive AI.)
URL: <https://mirror.ctan.org/macros/generic/reverxii>
PKG-URL: <https://ctan.org/pkg/reverxii>
- *The unravel package. Watching T_EX digest tokens.* 2021-05-12. Version 0.3a. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/unravel>
PKG-URL: <https://ctan.org/pkg/unravel>
- Floré, Matthias. *The liftarm package. Draw liftarms.* 2022-04-07. Version 2.0. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/graphics/pgf/contrib/liftarm>
PKG-URL: <https://ctan.org/pkg/liftarm>
- *The wheelchart package. Draw wheelcharts with TikZ.* 2022-09-14. Version 1.0. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/graphics/pgf/contrib/wheelchart>
PKG-URL: <https://ctan.org/pkg/wheelchart>
- Floros, Matt. *The psu-thesis package. Package for writing a thesis at Penn State University.* 2019-02-26. Version 1.1. LICENSE: lppl
URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/psu-thesis>
PKG-URL: <https://ctan.org/pkg/psu-thesis>
- Flück, Dominic. *The truthtable package. Automatically generate truth tables for given variables and statements.* 2021-10-09. Version 0.0.2. LICENSE: lppl1.3c. This LuaLaTeX package permits to automatically generate truth tables given a table header. It supports a number of logical operations which can be combined as needed. It is built upon the package.

- URL: <https://mirror.ctan.org/macros/luatex/latex/truthtable>
 PKG-URL: <https://ctan.org/pkg/truthtable>
- Flynn, Peter. *The beginlatex package. A beginner's guide to L^AT_EX*. 2016-06-24. Version 3.6. LICENSE: fdl
 URL: <https://mirror.ctan.org/info/beginlatex>
 PKG-URL: <https://ctan.org/pkg/beginlatex>
- *The bookshelf package. Create a nice image from a BibTeX file*. 2020-05-26. Version 0.5. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/bookshelf>
 PKG-URL: <https://ctan.org/pkg/bookshelf>
 - *The classpack package. XML mastering for L^AT_EX classes and packages*. 2020-05-20. Version 1.19. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/support/classpack>
 PKG-URL: <https://ctan.org/pkg/classpack>
 - *The decorule package. Decorative swelled rule using font character*. 2020-05-21. Version 0.7. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/decorule>
 PKG-URL: <https://ctan.org/pkg/decorule>
 - *The euflag package. A command to reproduce the flag of the European Union*. 2020-05-24. Version 0.8. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/graphics/euflag>
 PKG-URL: <https://ctan.org/pkg/euflag>
 - *The fontsampler package. Samples of fonts that come with T_EX Live*. 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/info/fontsampler>
 PKG-URL: <https://ctan.org/pkg/fontsampler>
 - *The LaTeX-brochure package. A publicity flyer for L^AT_EX*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/info/latex-brochure>
 PKG-URL: <https://ctan.org/pkg/latex-brochure>
 - *The LaTeX-veryshortguide package. The Very Short Guide to L^AT_EX*. 2020-05-21. Version 0.7. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/info/latex-veryshortguide>
 PKG-URL: <https://ctan.org/pkg/latex-veryshortguide>
 - *The makebase package. Typeset counters in a different base*. 2016-06-24. Version 0.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/makebase>
 PKG-URL: <https://ctan.org/pkg/makebase>
 - *The symbats3 package. Macros to use the Symbats3 dingbats fonts*. 2022-06-26. LICENSE: lppl1.3c. This package makes available for L^AT_EX the glyphs in .
 URL: <https://mirror.ctan.org/fonts/symbats3>
 PKG-URL: <https://ctan.org/pkg/symbats3>
- Fojtík, Jaroslav. *The WP2LaTeX package. Convert WordPerfect documents to L^AT_EX*. 2022-01-17. Version 3.88. LICENSE: other-free. This is a long established, supported, converter. A patch is available to use its code as an HTML to L^AT_EX convertor (see documentation link, below; this code is unrelated to the purpose-built , also on CTAN).
 URL: <https://mirror.ctan.org/support/wp2latex>
 PKG-URL: <https://ctan.org/pkg/wp2latex>
- Fokkinga, Maarten. *The calculation package. Typesetting reasoned calculations, also called calculational proofs*. 2016-06-24. Version 1.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/calculation>
 PKG-URL: <https://ctan.org/pkg/calculation>
- Folini, Christian. *The gtex-letter package. A Gnome assistant to ease the writing of L^AT_EX letters*. 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/gtex-letter>
 PKG-URL: <https://ctan.org/pkg/gtex-letter>
- Folkertsma, Geert. *The bondgraphs package. Draws bond graphs in L^AT_EX, using PGF/TikZ*. 2016-06-24. Version 1.0.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/bondgraphs>
 PKG-URL: <https://ctan.org/pkg/bondgraphs>
- Forkosh, John. *The arXivBib package. Get bibliography entries from arXiv.org*. 2021-08-06. Version 1.00. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/arxivbib>
 PKG-URL: <https://ctan.org/pkg/arxivbib>
- *The mathtex package. A CGI program to use L^AT_EX to put mathematics on the web*. 2021-06-12. Version 1.05. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/mathtex>
 PKG-URL: <https://ctan.org/pkg/mathtex>
 - *The mimetex package. Parse L^AT_EX math expressions and emit gif or xbitmaps*. 2021-09-15. Version 1.74. LICENSE: gpl. MimeTeX parses L^AT_EX mathematics expressions, emitting either gif images or mime xbitmaps of them, rather than the usual T_EX DVI files.

MimeTeX images are therefore easily inserted directly into html documents using a standard html img tag without intermediate dvi-to-gif conversion, and without storing lots of little gif image files, one file for each converted expression. This makes your web site and html documents more easily maintained. See for many examples demonstrating mimeTeX's features and usage.

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

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

- *The texlist package*. Typeset program listings. 2016-06-24. LICENSE: gpl

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

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

- *The texperf package*. A WordPerfect to L^AT_EX translator. 2016-06-24. LICENSE: lppl. TeXPerfect was written to interpret files formatted by WordPerfect 5.1 for DOS; is probably a better bet for current WordPerfect.

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

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

Forrest, David. *The jqt1999 package*. Journal of Quality Technology BibTeX format. 2016-06-24. LICENSE: lppl. This is a derivative work of Oren Patashnik's apalike BibTeX style. It is a BibTeX file for the Journal of Quality Technology that can be used with . It puts semicolons between authors, quotes around titles, and 'pp.' before page numbers.

URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/jqt1999.bst>

PKG-URL: <https://ctan.org/pkg/jqt1999>

Förster, Eric. *The TeXLab package*. LaTeX Language Server. 2022-07-03. Version 4.2.0. LICENSE: gpl3

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

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

Fortune, James. *The altnline package*. Line numbering in L^AT_EX 2.09. 2016-06-24. Version 1.1. LICENSE: noinfo. Line numbering in L^AT_EX. Note that the code here works with the L^AT_EX 2.09 output routine, and cannot therefore be used with current L^AT_EX.— its replacement was , but that has itself been declared obsolete, in favour of .

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

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

Fortuny, Pedro. *The tex2ltx package*. AMS-TeX to AMS-LaTeX converter. 2016-06-24. LICENSE: gpl

URL: <https://mirror.ctan.org/support/tex2ltx>

PKG-URL: <https://ctan.org/pkg/tex2ltx>

Fox, Jim. *The cnoweb package*. Simple "quality" printing of C sources. 2016-06-24. Version 1.6. LICENSE: noinfo

URL: https://mirror.ctan.org/web/c_cpp/cnoweb

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

- *The dpfloat package*. Support for double-page floats. 2016-06-24. LICENSE: lppl

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

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

- *The firstline package*. Print the first line of a paragraph in a different font. 2016-06-24. LICENSE: noinfo

URL: <https://mirror.ctan.org/macros/plain/contrib/samples/firstline.tex>

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

- *The uwthesis package*. University of Washington thesis class. 2016-06-18. Version 6.13. LICENSE: apache2

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

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

- *The uwthesis209 package*. LaTeX 2.09 style for University of Washington theses. 2016-06-24. Version 1.5. LICENSE: noinfo

URL: <https://mirror.ctan.org/macros/latex209/contrib/uw-thesis>

PKG-URL: <https://ctan.org/pkg/uwthesis209>

Fradin, Patrick. *The pst-vectorian package*. Printing ornaments. 2021-09-06. Version 0.41. LICENSE: lppl

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

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

Frambach, Erik. *The fourproject package*. Analyse and display the structure of a T_EX document. 2016-06-24. LICENSE: gpl

URL: <https://mirror.ctan.org/support/4project>

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

- *The fourspell package*. Windows32 spell checker for T_EX, RTF, HTML, and BibTeX. 2016-06-24. LICENSE: gpl. A Windows32 spell-checker for (La)TeX, RTF, HTML, BibTeX documents, or any other ASCII format, with or without tags. Highly configurable. Supports multiple codepages (can spell-check e.g. Russian), uses colors to display document and tag structures. Dictionaries are compatible with .

URL: <https://mirror.ctan.org/support/4spell>

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

- Frampton, John. *The expex package. Linguistic examples and glosses, with reference capabilities*. 2017-05-26. Version 5.1b. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/generic/expex>
 PKG-URL: <https://ctan.org/pkg/expex>
- *The pst-asr package. Typeset autosegmental representations for linguists*. 2016-06-24. Version 1.3. LICENSE: lppl. The package allows the user to typeset autosegmental representations. It uses the `amstex`, `amstex`, and `amstex` packages.
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-asr>
 PKG-URL: <https://ctan.org/pkg/pst-asr>
 - *The pst-jtree package. Typeset complex trees for linguists*. 2018-09-15. Version 2.6. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-jtree>
 PKG-URL: <https://ctan.org/pkg/pst-jtree>
- Frank, Ben. *The kvmap package. Create Karnaugh maps with L^AT_EX*. 2020-09-16. Version 0.3.5. LICENSE: lppl1.3c. This L^AT_EX package allows the creation of (even large) Karnaugh maps. It provides a tabular-like input syntax and support for drawing bundles (implicants) around adjacent values. It is based on an `amstex` package.
 URL: <https://mirror.ctan.org/macros/latex/contrib/kvmap>
 PKG-URL: <https://ctan.org/pkg/kvmap>
- Frank, Sascha. *The menucard package. Typesetting menu cards with L^AT_EX*. 2020-06-23. Version 0.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/menucard>
 PKG-URL: <https://ctan.org/pkg/menucard>
- Franke, Axel. *The sae package. Typeset an SAE technical paper*. 2018-01-06. LICENSE: nosell
 URL: <https://mirror.ctan.org/macros/latex/contrib/sae>
 PKG-URL: <https://ctan.org/pkg/sae>
- Franklin, Charles. *The dectab package. Align columns on a decimal point*. 2016-06-24. LICENSE: noinfo. The package defines the `dectab` command, which allows a construct such as `\dectab{...}` in a tabular column; the column will then be centred on the decimal point in the number.
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/dectab.sty>
 PKG-URL: <https://ctan.org/pkg/dectab>
- Franz, Melchior. *The euro package. Provide Euro values for national currency amounts*. 2020-08-29. Version 1.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/euro>
 PKG-URL: <https://ctan.org/pkg/euro>
- *The soul package. Hyphenation for letterspacing, underlining, and more*. 2020-09-30. Version 2.4. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/generic/soul>
 PKG-URL: <https://ctan.org/pkg/soul>
- Franz, Melchior and Reuben Thomas. *The crop package. Support for cropmarks*. 2020-06-13. Version 1.10.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/crop>
 PKG-URL: <https://ctan.org/pkg/crop>
- Franzen, Steven. *The chordbox package. Draw chord diagrams*. 2019-05-07. Version 1.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/chordbox>
 PKG-URL: <https://ctan.org/pkg/chordbox>
- Frasson, Miguel Vinícius Santini. *The centerlastline package. Paragraphs with last line centered, known as “Spanish” paragraphs*. 2020-10-14. Version 1.0. LICENSE: lppl1.2. This L^AT_EX package provides a `centerlastline` and an `centerlastline` that typeset “Spanish” paragraphs, that is paragraphs without indentation, and last line centered, useful to finish a large paragraph of text at the end of chapters, prologues, etc.
 URL: <https://mirror.ctan.org/macros/latex/contrib/centerlastline>
 PKG-URL: <https://ctan.org/pkg/centerlastline>
- *The mailmerge package. Repeating text field substitution*. 2016-06-24. Version 1.0. LICENSE: lppl1.2
 URL: <https://mirror.ctan.org/macros/latex/contrib/mailmerge>
 PKG-URL: <https://ctan.org/pkg/mailmerge>
- Frasson, Miguel Vinícius Santini. *The numberpt package. Counters spelled out in Portuguese*. 2019-07-21. Version 1.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/numberpt>
 PKG-URL: <https://ctan.org/pkg/numberpt>
- *The ordinalpt package. Counters as ordinal numbers in Portuguese*. 2016-06-24. Version 2.1. LICENSE: lppl. The package provides a counter style (like `arabic`, and others) which produces as output strings like “primeiro” (“first” in Portuguese), “segundo” (second), and so on up to 1999th. Separate counter commands are provided for different letter case variants, and for masculine and feminine gender inflections.
 URL: <https://mirror.ctan.org/macros/latex/contrib/ordinalpt>
 PKG-URL: <https://ctan.org/pkg/ordinalpt>

- *The pagecont package*. Page numbering that continues between documents. 2016-06-24. Version 1.0. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/pagecont>
PKG-URL: <https://ctan.org/pkg/pagecont>
- *The timbreicmc package*. Typeset documents with ICMC/USP watermarks. 2019-01-17. Version 2.0. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/timbreicmc>
PKG-URL: <https://ctan.org/pkg/timbreicmc>
- Frederiks, L. L. *The bib2dvi package*. Generate a DVI file from a Bibliography file. 2016-06-24. Version 0.13. LICENSE: noinfo
URL: <https://mirror.ctan.org/biblio/bibtex/utils/bib2dvi>
PKG-URL: <https://ctan.org/pkg/bib2dvi>
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URL: <https://mirror.ctan.org/macros/texinfo/texinfo>
PKG-URL: <https://ctan.org/pkg/texinfo>
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URL: <https://mirror.ctan.org/macros/texinfo/latest>
PKG-URL: <https://ctan.org/pkg/texinfo-latest>
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PKG-URL: <https://ctan.org/pkg/aurora>
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URL: <https://mirror.ctan.org/macros/latex/contrib/unamthesis>
PKG-URL: <https://ctan.org/pkg/unamthesis>
- Fricke, Olaf. *The xtcaps package*. Defining language-dependent text macros. 2016-06-24. Version 1.1d. LICENSE: noinfo. The package provides macros which generate text which switches according to what language has been selected in . The documentation includes an example of the use of the package.
URL: <https://mirror.ctan.org/macros/latex/contrib/xtcaps>
PKG-URL: <https://ctan.org/pkg/xtcaps>
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URL: <https://mirror.ctan.org/macros/latex/contrib/fancyhandout>
PKG-URL: <https://ctan.org/pkg/fancyhandout>
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URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/hackthefootline>
PKG-URL: <https://ctan.org/pkg/hackthefootline>
- *The luatex-truncate package*. A wrapper for using the truncate package with LuaLaTeX. 2018-08-22. Version 1.1. LICENSE: lppl1.3c. This package provides a wrapper for the package, thus fixing issues related to LuaTeX's hyphenation algorithm.
URL: <https://mirror.ctan.org/macros/luatex/latex/luatex-truncate>
PKG-URL: <https://ctan.org/pkg/luatex-truncate>
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URL: <https://mirror.ctan.org/macros/latex/contrib/mensa-tex>
PKG-URL: <https://ctan.org/pkg/mensa-tex>
- *The pdfpc-movie package*. Pdfpc viewer-compatible hyperlinks to movies. 2018-07-23. Version 1.0. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/pdfpc-movie>
PKG-URL: <https://ctan.org/pkg/pdfpc-movie>
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PKG-URL: <https://ctan.org/pkg/termcal-de>
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URL: <https://mirror.ctan.org/macros/latex/contrib/textualcomma>
PKG-URL: <https://ctan.org/pkg/textualcomma>

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 URL: <https://mirror.ctan.org/macros/texinfo/latest>
 PKG-URL: <https://ctan.org/pkg/texi2dvi-latest>
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 URL: <https://mirror.ctan.org/macros/luatex/generic/cloze>
 PKG-URL: <https://ctan.org/pkg/cloze>
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 URL: <https://mirror.ctan.org/macros/luatex/generic/luakeys>
 PKG-URL: <https://ctan.org/pkg/luakeys>
 - *The nodetree package. Visualize node lists in a tree view*. 2020-10-23. Version 2.2. LICENSE: lppl1.3. is a development package that visualizes the structure of node lists. shows its debug informations in the console output when you compile a LuaTeX file. It uses a similar visual representation for node lists as the UNIX command for a folder structure.
 URL: <https://mirror.ctan.org/macros/luatex/generic/nodetree>
 PKG-URL: <https://ctan.org/pkg/nodetree>
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 URL: <https://mirror.ctan.org/biblio/bibtex/utis/tex2bib>
 PKG-URL: <https://ctan.org/pkg/tex2bib>
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 URL: <https://mirror.ctan.org/support/texdepend>
 PKG-URL: <https://ctan.org/pkg/texdepend>
 - *The texref package. Find cross-references in a L^AT_EX file*. 2016-06-24. LICENSE: lppl. Texref reads a file, and (recursively) all and files referenced therein, collecting the names of all s, s and s as it goes. It then prints the list of labels together with information about where those labels are referenced in the file.
 URL: <https://mirror.ctan.org/support/texref>
 PKG-URL: <https://ctan.org/pkg/texref>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/democodetools>
 PKG-URL: <https://ctan.org/pkg/democodetools>
- *The ufrgscca package. A bundle for undergraduate students final work/report (tcc) at UFRGS/EE*. 2022-09-08. Version 1.0.1. LICENSE: lppl1.3c,gpl. This bundled is aimed at producing undergraduate students' final work/report at UFRGS/EE (Engineering School at the Federal University of Rio Grande do Sul), closely following ABNT rules (Brazilian Association for Technical Norms). It is composed of a main class, , and a set of auxiliary packages, some of which can be used independently.
 URL: <https://mirror.ctan.org/macros/latex/contrib/ufrgscca>
 PKG-URL: <https://ctan.org/pkg/ufrgscca>
- Fruchart, Michel. *The tikz-optics package. A library for drawing optical setups with TikZ*. 2022-04-06. Version 0.2.3. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-optics>
 PKG-URL: <https://ctan.org/pkg/tikz-optics>
- Fuchs, David R. *The lfonts-ams package. Use AMS fonts as standard L^AT_EX 2.09 fonts*. 2016-06-24. LICENSE: noinfo
 URL: https://mirror.ctan.org/macros/latex/209/contrib/lfonts_ams/lfonts_ams.tex
 PKG-URL: <https://ctan.org/pkg/lfonts-ams>
- Fujita, Shinsaku. *The xymtex package. Typesetting chemical structures*. 2021-08-26. Version 5.06. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/xymtex>
 PKG-URL: <https://ctan.org/pkg/xymtex>
- Fujun, Shi. *The uestcthesi package. Thesis class for UESTC*. 2017-04-18. Version 1.1.0. LICENSE: lppl1.3
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 PKG-URL: <https://ctan.org/pkg/uestcthesi>

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 PKG-URL: <https://ctan.org/pkg/jas99m>
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 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/slem.sty>
 PKG-URL: <https://ctan.org/pkg/slem>
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 PKG-URL: <https://ctan.org/pkg/biblatex-chicago>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/calculator>
 PKG-URL: <https://ctan.org/pkg/calculator>
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 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/catalan>
 PKG-URL: <https://ctan.org/pkg/catalanbib>
 - *The xpicture package. Extensions of L^AT_EX picture drawing*. 2018-01-06. Version 1.2a. LICENSE: lppl1.3. The package extends the facilities of the and the packages, providing extra reference frames, conic section curves, graphs of elementary functions and other parametric curves.
 URL: <https://mirror.ctan.org/macros/latex/contrib/xpicture>
 PKG-URL: <https://ctan.org/pkg/xpicture>
- Fuster, Robert and Constantin Kahn. *The zefonts package. Virtual fonts to provide T1 encoding from existing fonts*. 2016-06-24. Version 2.1. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/zefonts>
 PKG-URL: <https://ctan.org/pkg/zefonts>
- Fütterer, Michael and Jonathan Zachhuber. *The coolthms package. Reference items in a theorem environment*. 2016-06-24. Version 1.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/coolthms>
 PKG-URL: <https://ctan.org/pkg/coolthms>
- *The tikzpfeile package. Draw arrows using PGF/TikZ*. 2016-06-24. Version 1.0. LICENSE: lppl. In a document with a lot of diagrams created with PGF/TikZ, there is a possibility of the reader being distracted by different sorts of arrowheads in the diagrams and in the text (as, e.g., in). The package defines macros to create all arrows using PGF/TikZ, so as to avoid the problem.
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikzpfeile>
 PKG-URL: <https://ctan.org/pkg/tikzpfeile>
- Fyodorov, Vyacheslav. *The eskd package. Modern Russian typesetting*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/eskd>
 PKG-URL: <https://ctan.org/pkg/eskd>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/iscram>
 PKG-URL: <https://ctan.org/pkg/iscram>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/ocgx>
 PKG-URL: <https://ctan.org/pkg/ocgx>
 - *The sankey package. Draw Sankey diagrams with TikZ*. 2022-02-04. Version 3.0.1. LICENSE: lppl1.3,gpl
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/sankey>
 PKG-URL: <https://ctan.org/pkg/sankey>
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 URL: <https://mirror.ctan.org/support/de-macro>
 PKG-URL: <https://ctan.org/pkg/de-macro>
- Gagnon, Francis. *The glosmathtools package. Mathematical nomenclature tools based on the glossaries package*. 2020-07-19. Version 1.0.0. LICENSE: lppl1.3c
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 PKG-URL: <https://ctan.org/pkg/glosmathtools>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/fifo-stack>
 PKG-URL: <https://ctan.org/pkg/fifo-stack>

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 URL: <https://mirror.ctan.org/macros/latex/contrib/eltex>
 PKG-URL: <https://ctan.org/pkg/eltex>
- Gall, Diane. *The courseoutline package. Prepare university course outlines*. 2016-06-24. Version 1.0. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/courseoutline>
 PKG-URL: <https://ctan.org/pkg/courseoutline>
- *The coursepaper package. Prepare university course papers*. 2016-06-24. Version 2.0. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/coursepaper>
 PKG-URL: <https://ctan.org/pkg/coursepaper>
- *The york-thesis package. A thesis class file for York University, Toronto*. 2016-06-24. Version 3.6. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/york-thesis>
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 PKG-URL: <https://ctan.org/pkg/autolatex>
- *The bib2ml package. BibTeX to HTML/SQL/XML translator*. 2017-04-18. Version 6.7. LICENSE: gpl
 URL: <https://mirror.ctan.org/biblio/bibtex/utis/bib2ml>
 PKG-URL: <https://ctan.org/pkg/bib2ml>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/upmethodology>
 PKG-URL: <https://ctan.org/pkg/upmethodology>
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 PKG-URL: <https://ctan.org/pkg/tengwarscript>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/gammas>
 PKG-URL: <https://ctan.org/pkg/gammas>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamertheme-saintpetersburg>
 PKG-URL: <https://ctan.org/pkg/beamertheme-saintpetersburg>
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 URL: <https://mirror.ctan.org/macros/generic/misc/wiggly.tex>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/optidef>
 PKG-URL: <https://ctan.org/pkg/optidef>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/rrgtrees>
 PKG-URL: <https://ctan.org/pkg/rrgtrees>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/sphdthesis>
 PKG-URL: <https://ctan.org/pkg/sphdthesis>
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 URL: <https://mirror.ctan.org/macros/latex209/contrib/lms>
 PKG-URL: <https://ctan.org/pkg/lms>

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 PKG-URL: <https://ctan.org/pkg/cj>
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 PKG-URL: <https://ctan.org/pkg/pict2e>
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 URL: <https://mirror.ctan.org/graphics/gastex>
 PKG-URL: <https://ctan.org/pkg/gastex>
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 PKG-URL: <https://ctan.org/pkg/secnum>
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 PKG-URL: <https://ctan.org/pkg/frenchpro>
- *The idealfonts package. Font and L^AT_EX support for Textures users*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/systems/mac/textures/contrib/IdealFonts>
 PKG-URL: <https://ctan.org/pkg/idealfonts>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/msg>
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 PKG-URL: <https://ctan.org/pkg/e-french>
- *The frenchle package. French macros, usable stand-alone or with Babel*. 2017-07-17. Version 5.9995. LICENSE: lppl
 URL: <https://mirror.ctan.org/obsolete/language/french/frenchle>
 PKG-URL: <https://ctan.org/pkg/frenchle>
- Gaulle, Bernard, John Lavagnino, Robin Fairbairns, and David Carlisle. *The endnotes package. Place footnotes at the end*. 2020-01-04. LICENSE: lppl1.2. Accumulates notes (using the command, which can be used as a replacement for), and places them at the end of the section, chapter or document.
 URL: <https://mirror.ctan.org/macros/latex/contrib/endnotes>
 PKG-URL: <https://ctan.org/pkg/endnotes>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/chinesechess>
 PKG-URL: <https://ctan.org/pkg/chinesechess>
- *The circledtext package. Create circled text*. 2022-05-05. Version 1.1.0. LICENSE: lppl1.3c. This L^AT_EX package provides a macro to typeset circled text. Its starred version can produce an inverted version.
 URL: <https://mirror.ctan.org/macros/latex/contrib/circledtext>
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 URL: <https://mirror.ctan.org/macros/xetex/latex/hanzibox>
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 - *The nwafuthesis package. A thesis template package for Northwest A&F University, China*. 2022-05-29. Version 1.15. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/unicodetex/latex/nwafuthesis>
 PKG-URL: <https://ctan.org/pkg/nwafuthesis>

- *The pascaltriangle package*. Draw beautiful Pascal (Yanghui) triangles. 2022-01-28. Version 1.0.1. LICENSE: lppl1.3c. This L^AT_EX3 package based on helps to generate beautiful Pascal (Yanghui) triangles. It provides a unique drawing macro which can generate isosceles or right-angle triangles customized by means of different macro options or the macro.
URL: <https://mirror.ctan.org/macros/latex/contrib/pascaltriangle>
PKG-URL: <https://ctan.org/pkg/pascaltriangle>
- *The termsim package*. Simulate Win10, Ubuntu, and Mac terminals. 2022-01-03. Version 1.1.1. LICENSE: lppl1.3c. This L^AT_EX3 package provides environments and , and macros and to simulate Win10, Ubuntu and Mac terminals. It is based on , and .
URL: <https://mirror.ctan.org/macros/latex/contrib/termsim>
PKG-URL: <https://ctan.org/pkg/termsim>
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PKG-URL: <https://ctan.org/pkg/uhthesis>
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URL: <https://mirror.ctan.org/macros/latex/contrib/rec-thy>
PKG-URL: <https://ctan.org/pkg/rec-thy>
- Gerell, Johann. *The hilowres package*. Support high and low resolution versions of same picture. 2019-06-21. Version 1.0. LICENSE: other-nonfree. A package to simplify the inclusion of low resolution versions of high resolution images, if each pair of files have the same basename (e.g., and). The package is a simple wrapper around the command of the package.
URL: <https://mirror.ctan.org/macros/latex/contrib/hilowres>
PKG-URL: <https://ctan.org/pkg/hilowres>
- Gerhardt, Claus. *The refreshpdf package*. Refresh PDF files "remotely". 2016-06-24. LICENSE: lppl
URL: <https://mirror.ctan.org/support/refreshpdf>
PKG-URL: <https://ctan.org/pkg/refreshpdf>
- Gesang, Philipp. *The context-cyrillicnumbers package*. Write numbers as cyrillic glyphs. 2016-06-24. LICENSE: bsd
URL: <https://mirror.ctan.org/macros/context/contrib/context-cyrillicnumbers>
PKG-URL: <https://ctan.org/pkg/context-cyrillicnumbers>
- *The context-rst package*. Process reStructuredText with ConTeXt. 2018-08-11. LICENSE: other-free
URL: <https://mirror.ctan.org/macros/context/contrib/context-rst>
PKG-URL: <https://ctan.org/pkg/context-rst>
- *The context-transliterator package*. Transliterate text from 'other' alphabets. 2016-06-24. LICENSE: bsd
URL: <https://mirror.ctan.org/macros/context/contrib/context-transliterator>
PKG-URL: <https://ctan.org/pkg/context-transliterator>
- *The enigma package*. Encrypt documents with a three rotor Enigma. 2016-06-24. Version 0.1. LICENSE: bsd
URL: <https://mirror.ctan.org/macros/luatex/generic/enigma>
PKG-URL: <https://ctan.org/pkg/enigma>
- Gessler, Paul D. *The asapsym package*. Using the free ASAP Symbol font with L^AT_EX and Plain T_EX. 2022-02-09. Version 1.0. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/fonts/asapsym>
PKG-URL: <https://ctan.org/pkg/asapsym>
- *The mugsthesi package*. Thesis class complying with Marquette University Graduate School requirements. 2022-09-01. Version 1.1. LICENSE: lppl1.3. The bundle offers a thesis class, based on , that complies with Marquette University Graduate School requirements.
URL: <https://mirror.ctan.org/macros/latex/contrib/mugsthesi>
PKG-URL: <https://ctan.org/pkg/mugsthesi>
- Geuzaine, Christophe. *The directory package*. An address book using BibTeX. 2017-04-18. Version 1.20. LICENSE: lppl
URL: <https://mirror.ctan.org/biblio/bibtex/contrib/directory>
PKG-URL: <https://ctan.org/pkg/directory>
- Gheorghies, Ovidiu. *The metauml package*. MetaPost library for typesetting UML diagrams. 2019-02-04. Version 0.2.6. LICENSE: gpl
URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/metauml>
PKG-URL: <https://ctan.org/pkg/metauml>
- Gherzi, Andrea. *The mycv package*. A list-driven CV class, allowing TikZ decorations. 2016-06-24. Version 1.5.6. LICENSE: lppl1.3. The class provides a set of functionality for writing "curriculum vitae" with different layouts. The idea is that a user can write some custom configuration directives, by means of which is possible both to produce different c.v. layouts and quickly switch among them. In order to process such directives, the class uses a set of lists, provided by the package . Basic support for using decorations is also provided.

- URL: <https://mirror.ctan.org/macros/latex/contrib/mycv>
 PKG-URL: <https://ctan.org/pkg/mycv>
- Ghibo, Giuseppe. *The mma2ltx package. Use Mathematica graphics in a L^AT_EX document*. 2018-01-06. Version 1.23. LICENSE: shareware
 URL: <https://mirror.ctan.org/graphics/mma2ltx>
 PKG-URL: <https://ctan.org/pkg/mma2ltx>
- Giacomelli, Roberto. *The barracuda package. Draw barcodes with Lua*. 2022-06-23. Version 0.0.12. LICENSE: gpl2. The library is a modular Lua package for drawing barcode symbols. It provides modules for writing barcodes from a LuaTeX document. It is also possible to use Barracuda with a standalone Lua interpreter to draw barcodes in different graphic formats like SVG.
 URL: <https://mirror.ctan.org/macros/luatex/generic/barracuda>
 PKG-URL: <https://ctan.org/pkg/barracuda>
- *The calctab package. Language for numeric tables*. 2016-06-24. Version 0.6.1. LICENSE: lppl. The calctab package helps the user to typeset a kind of economic table such as invoices, expense notes and liquidation, or other tabular material with a values column. The code computes sum and percentage with floating point numeric methods (using the package) and builds the render table task.
 URL: <https://mirror.ctan.org/macros/latex/contrib/calctab>
 PKG-URL: <https://ctan.org/pkg/calctab>
- Giannetti, Romano. *The circledsteps package. Typeset circled numbers*. 2022-04-25. Version 1.3.1. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/circledsteps>
 PKG-URL: <https://ctan.org/pkg/circledsteps>
- *The xkcdcolors package. xkcd names of colors*. 2020-01-18. Version 1.0.1. LICENSE: lppl1.3c,cc0
 URL: <https://mirror.ctan.org/macros/latex/contrib/xkcdcolors>
 PKG-URL: <https://ctan.org/pkg/xkcdcolors>
- Giannotti, Ruben. *The fetchcls package. Fetch the current class name*. 2017-09-10. Version 1.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/fetchcls>
 PKG-URL: <https://ctan.org/pkg/fetchcls>
- *The lccaps package. Lowercased (spaced) small capitals*. 2018-01-26. Version 1.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/lccaps>
 PKG-URL: <https://ctan.org/pkg/lccaps>
- *The stealcaps package. “Steal” small capitals*. 2018-01-26. Version 1.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/stealcaps>
 PKG-URL: <https://ctan.org/pkg/stealcaps>
- Gibbons, Jeremy and Alan Jeffrey. *The diagramf package. Labelled diagrams in Metafont*. 2016-06-24. Version 1.1. LICENSE: noinfo. The package provides a means of labelling diagrams each produced as a Metafont character in a ‘font’ which is produced using the Metafont package. L^AT_EX passes data to Metafont (by ordinary L^AT_EX file-writing mechanisms), and Metafont writes stuff into its log-file, which must then be extracted into a different file so that L^AT_EX can see it.
 URL: <https://mirror.ctan.org/macros/latex209/contrib/diagramf>
 PKG-URL: <https://ctan.org/pkg/diagramf>
- Giese, Martin and Herbert Voß. *The pst-blur package. PSTricks package for “blurred” shadows*. 2016-06-24. Version 2.0. LICENSE: lppl. Pst-blur is a package built for use with . It provides macros that apply blurring to the normal shadow function of PSTricks.
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-blur>
 PKG-URL: <https://ctan.org/pkg/pst-blur>
- *The pst-slpe package. Sophisticated colour gradients*. 2018-09-15. Version 1.31. LICENSE: lppl. This package covers all the colour gradient functionality of pst-grad (part of the base PSTricks distribution), and provides the following facilities:
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-slpe>
 PKG-URL: <https://ctan.org/pkg/pst-slpe>
- Giesekeing, Martin. *The dvisvgm package. Convert DVI, EPS, and PDF files to Scalable Vector Graphics format (SVG)*. 2022-08-13. Version 2.14. LICENSE: gpl3+
 URL: <https://mirror.ctan.org/dviware/dvisvgm>
 PKG-URL: <https://ctan.org/pkg/dvisvgm>
- Gil, Yossi. *The addindex package. Add index entries to L^AT_EX document*. 2016-06-24. LICENSE: noinfo. Addindex is C/Lex program to add index entries to a L^AT_EX document. You start with a ‘names database’, which looks like the section of a BibTeX database; addindex scans your L^AT_EX file for strings in the database, and adds commands for each match.
 URL: <https://mirror.ctan.org/indexing/addindex>
 PKG-URL: <https://ctan.org/pkg/addindex>

- *The bashful package*. Invoke bash commands from within L^AT_EX. 2016-06-24. Version 0.93. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/bashful>
PKG-URL: <https://ctan.org/pkg/bashful>
- *The unisugar package*. Define syntactic sugar for Unicode L^AT_EX. 2016-06-24. Version 0.92. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/xetex/latex/unisugar>
PKG-URL: <https://ctan.org/pkg/unisugar>
- Gilbey, Julian. *The ctie package*. C version of tie (merging Web change files). 2018-01-06. Version 1.1. LICENSE: gpl. This is a version of converted for use with .
URL: https://mirror.ctan.org/web/c_cpp/ctie
PKG-URL: <https://ctan.org/pkg/ctie>
- Gilbey, Julian, Sebastian Rahtz, and Grant Gustafson. *The labels package*. Print sheets of sticky labels. 2016-06-24. Version .13. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/contrib/labels>
PKG-URL: <https://ctan.org/pkg/labels>
- Gildea, Daniel. *The ucthesi package*. University of California thesis format. 2016-06-24. Version 3.2. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/ucthesi>
PKG-URL: <https://ctan.org/pkg/ucthesi>
- Gildea, Stephen. *The geophysics package*. Articles for the journal Geophysics. 2021-12-29. LICENSE: nosell
URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/geophysics.sty>
PKG-URL: <https://ctan.org/pkg/geophysics>
- *The headerfooter package*. Define the layouts of page headers and footers. 2016-06-24. LICENSE: nosell
URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/headerfooter.sty>
PKG-URL: <https://ctan.org/pkg/headerfooter>
- *The underlin-generic package*. Multi-word underlining. 2020-04-11. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/generic/misc/underlin.tex>
PKG-URL: <https://ctan.org/pkg/underlin-gen>
- Gilg, Jürgen. *The cookybooky package*. A L^AT_EX based package to easily typeset some professional looking cooking recipes. 2016-06-24. Version 1.0. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/cookybooky>
PKG-URL: <https://ctan.org/pkg/cookybooky>
- Gilg, Jürgen, Manuel Luque, and Aubrey Jaffer. *The pst-marble package*. A PSTricks package to draw marble-like patterns. 2019-05-01. Version 1.6. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-marble>
PKG-URL: <https://ctan.org/pkg/pst-marble>
- Gilg, Jürgen, Manuel Luque, Patrice Megrêt, and Herbert Voß. *The pst-electricfield package*. Draw electric field and equipotential lines with PSTricks. 2016-06-24. Version 0.14. LICENSE: lppl. The package provides macros to plot electric field and equipotential lines using . There may be any number of charges which can be placed in a cartesian coordinate system by (x,y) values.
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-electricfield>
PKG-URL: <https://ctan.org/pkg/pst-electricfield>
- Gilg, Jürgen, Manuel Luque, and Jean-Michel Sarlat. *The pst-moire package*. A PSTricks package to draw moiré patterns. 2021-09-03. Version 2.2. LICENSE: lppl1.3c. This is a package to draw moiré patterns.
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-moire>
PKG-URL: <https://ctan.org/pkg/pst-moire>
- Gilg, Jürgen, Manuel Luque, and Herbert Voß. *The pst-magneticfield package*. Plotting a magnetic field with PSTricks. 2022-07-06. Version 1.17. LICENSE: lppl
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-magneticfield>
PKG-URL: <https://ctan.org/pkg/pst-magneticfield>
- Gill, Richard and J C Loredó-Osti. *The prodint package*. A font that provides the product integral symbol. 2016-06-24. LICENSE: ofl
URL: <https://mirror.ctan.org/fonts/prodint>
PKG-URL: <https://ctan.org/pkg/prodint>
- Ginsparg, Paul. *The harvmac package*. Macros for scientific articles. 2016-06-24. LICENSE: other-free
URL: <https://mirror.ctan.org/macros/plain/contrib/harvmac>
PKG-URL: <https://ctan.org/pkg/harvmac>
- Giraud, Pierre-Amiel. *The skills package*. Create proficiency tests. 2020-10-28. Version 1.0.0. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/skills>
PKG-URL: <https://ctan.org/pkg/skills>

- Girou, Denis. *The piechart package. Simple pie-charts with PSTricks*. 2016-06-24. LICENSE: noinfo. A pair of shell+AWK scripts that uses small parameter files to generate pie-charts (expressed as (La)TeX code using).
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/piechart>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/graphics/pstricks/contrib/pst-fr3d>
 PKG-URL: <https://ctan.org/pkg/pst-fr3d>
- Girou, Denis, Christophe Jorssen, Manuel Luque, and Herbert Voß. *The pst-labo package. Draw objects for Chemistry laboratories*. 2018-09-15. Version 2.04. LICENSE: lppl. Pst-labo is a related package for drawing basic and complex chemical objects. The documentation of the package is illuminated with plenty of illustrations together with their source code, making it an easy read.
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-labo>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/graphics/pstricks/contrib/pst-light3d>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/graphics/pstricks/contrib/pst-fill>
 PKG-URL: <https://ctan.org/pkg/pst-fill>
- *The pst-gantt package. Draw GANTT charts with PSTricks*. 2018-09-15. Version 0.22a. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-gantt>
 PKG-URL: <https://ctan.org/pkg/pst-gantt>
 - *The pst-gr3d package. Three dimensional grids with PSTricks*. 2016-06-24. Version 1.34. LICENSE: lppl. This package provides a command that will draw a three dimensional grid, offering a number of options for its appearance.
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-gr3d>
 PKG-URL: <https://ctan.org/pkg/pst-gr3d>
 - *The pst-ob3d package. Three dimensional objects using PSTricks*. 2020-03-24. Version 0.22. LICENSE: lppl. The package uses to provide basic three-dimensional objects. As yet, only cubes (which can be deformed to rectangular parallelepipeds) and dies (which are only a special kind of cubes) are defined.
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-ob3d>
 PKG-URL: <https://ctan.org/pkg/pst-ob3d>
 - *The pst-poly package. Polygons with PSTricks*. 2018-09-15. Version 1.63. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-poly>
 PKG-URL: <https://ctan.org/pkg/pst-poly>
- Gjelstad, Ellef. *The UML package. UML diagrams in L^AT_EX*. 2018-09-15. Version 0.11. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/uml>
 PKG-URL: <https://ctan.org/pkg/uml>
- Glazkov, Dmitry A. *The shadbox package. Shade the background of any box*. 2019-06-21. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/macros/latex/contrib/shadbox>
 PKG-URL: <https://ctan.org/pkg/shadbox>
- *The tracking package. Adjust tracking of strings*. 2019-06-21. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/macros/latex/contrib/tracking/tracking.sty>
 PKG-URL: <https://ctan.org/pkg/tracking>
- Gleason, Jonathan. *The eqnnumwarn package. Modifies the amsmath equation environments to warn for a displaced equation number*. 2018-01-07. Version 1.0. LICENSE: lppl1.3. Sometimes an equation is too long that an equation number will be typeset below the equation itself, but yet not long enough to yield an "overfull \hbox" warning. The package modifies the standard amsmath numbered equation environments to throw a warning whenever this occurs.
 URL: <https://mirror.ctan.org/macros/latex/contrib/eqnnumwarn>
 PKG-URL: <https://ctan.org/pkg/eqnnumwarn>
- Glenn, Paultley. *The chicago package. A "Chicago" bibliography style*. 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/chicago>
 PKG-URL: <https://ctan.org/pkg/chicago>
- *The chicagoo package. "Chicago" bibliography style with annotations*. 2016-06-24. LICENSE: other-free. This is a modification of the author's style, to support an 'annotation' field in bibliographies.

URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/chicagoa.bst>
 PKG-URL: <https://ctan.org/pkg/chicagoa>

Gliboff, Sander. *The biblatex-historian package. A BibLaTeX style.* 2016-06-24. Version 0.4. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-historian>
 PKG-URL: <https://ctan.org/pkg/biblatex-historian>

Glonti, Nana. *The glonti package. Virtual fonts for T2A-encoded fonts.* 2016-06-24. Version 1.0. LICENSE: noinfo. The package ‘makes’ a T2A-encoded font family from the and the fonts, by means of a set of virtual fonts.
 URL: <https://mirror.ctan.org/fonts/cyrillic/glonti>
 PKG-URL: <https://ctan.org/pkg/glonti>

Glonti, Nana, Alexander Samarin, and Basil Malyshev. *The cmcyr package. Computer Modern fonts with cyrillic extensions.* 2016-06-24. LICENSE: pd
 URL: <https://mirror.ctan.org/fonts/cyrillic/cmcyr>
 PKG-URL: <https://ctan.org/pkg/cmcyr>

Glunz, Dr. Wolfgang. *The pstoeedit package. Translate PostScript and PDF to other formats.* 2017-04-18. Version 3.50. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/pstoeedit>
 PKG-URL: <https://ctan.org/pkg/pstoeedit>

Goatley, Hunter. *The italic package. Automatic italic correction for italic and slanted text.* 2016-06-24. LICENSE: noinfo. The package defines commands and , somewhat simpler than those in , which package has wider coverage.
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/italic.sty>
 PKG-URL: <https://ctan.org/pkg/italic>

— *The newsletr package. Macros for making newsletters with Plain T_EX.* 2016-06-18. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/plain/contrib/newsletr>
 PKG-URL: <https://ctan.org/pkg/newsletr>

— *The quote package. Match pairs of double-quote characters.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/quote.sty>
 PKG-URL: <https://ctan.org/pkg/quote>

Göbel, Jürgen. *The savesym package. Redefine symbols where names conflict.* 2016-06-24. Version 1.2. LICENSE: lppl. There are a number of symbols (e.g.,) that are defined by several packages. In order to typeset all the variants in a document, we have to give the glyph a unique name. To do that, we define , which renames a symbol from to , and , which renames back to and defines a new command, , which corresponds to the most recently loaded version of .
 URL: <https://mirror.ctan.org/macros/latex/contrib/savesym/savesym.sty>
 PKG-URL: <https://ctan.org/pkg/savesym>

Gobry, Frédéric. *The pybliographer package. A tool for managing bibliographic databases.* 2017-04-18. Version 0.6. LICENSE: gpl
 PKG-URL: <https://ctan.org/pkg/pybliographer>

Godby, Kevin. *The tufte-latex package. Document classes inspired by the work of Edward Tufte.* 2018-04-05. Version 3.5.2. LICENSE: apache2
 URL: <https://mirror.ctan.org/macros/latex/contrib/tufte-latex>
 PKG-URL: <https://ctan.org/pkg/tufte-latex>

Goel, Anil. *The figsinltx package. A tutorial on figures in L^AT_EX 2.09.* 2018-01-06. Version 1.1. LICENSE: noinfo
 URL: <https://mirror.ctan.org/obsolete/info/figsinltx.ps>
 PKG-URL: <https://ctan.org/pkg/figsinltx>

— *The ltablex package. Table package extensions.* 2017-09-28. Version 1.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/ltablex>
 PKG-URL: <https://ctan.org/pkg/ltablex>

Goel, Deepak. *The autoview package. Maintain a Ghostscript view of emacs buffer.* 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/autoview>
 PKG-URL: <https://ctan.org/pkg/autoview>

Goertz, Ralf. *The qbibman package. Graphical frontend to BibTool.* 2016-06-18. Version 1.1. LICENSE: gpl
 URL: <https://mirror.ctan.org/biblio/bibtex/utis/qbibman>
 PKG-URL: <https://ctan.org/pkg/qbibman>

Goldasz, Janusz, Ryszard Kubiak, Tomasz Przechlewski, and Marcin Serwin. *The lshort-polish package. Introduction to L^AT_EX in Polish.* 2022-05-13. Version 6.4PL1. LICENSE: gpl2+. This is the Polish translation of .
 URL: <https://mirror.ctan.org/info/lshort/polish>
 PKG-URL: <https://ctan.org/pkg/lshort-polish>

- Goldberg, Jacques. *The redis package. A Hebrew font*. 2016-06-24. LICENSE: noinfo. The font is in Metafont format; a version of it seems to appear in the distribution.
 URL: <https://mirror.ctan.org/fonts/redis>
 PKG-URL: <https://ctan.org/pkg/redis>
- Goldberg, Jeffrey and Axel Sommerfeldt. *The endfloat package. Move floats to the end, leaving markers where they belong*. 2020-11-25. Version 2.7. LICENSE: gpl. Place all floats on pages by themselves at the end of the document, optionally leaving markers like “[Figure 3 about here]” in the text near to where the figure (or table) would normally have occurred. Float types and are recognised by the package, unmodified. Since several packages define other types of float, it is possible to register these float types with endfloat.
 URL: <https://mirror.ctan.org/macros/latex/contrib/endfloat>
 PKG-URL: <https://ctan.org/pkg/endfloat>
- Goldgaber, Sergey. *The thumby package. Create thumb indexes for printed books*. 2016-06-24. Version 0.1. LICENSE: gpl3
 URL: <https://mirror.ctan.org/macros/latex/contrib/thumby>
 PKG-URL: <https://ctan.org/pkg/thumby>
- Goldschmitt, Ulrich. *The ulsy package. Extra mathematical characters*. 2016-06-24. Version 1.0. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/ulsy>
 PKG-URL: <https://ctan.org/pkg/ulsy>
- Goldschmitt, Ulrich and Yvon Henel. *The ulsy-ps package. Extra mathematical characters in Adobe Type 1 format*. 2016-06-24. LICENSE: noinfo. These are autotraced versions of the fonts.
 URL: <https://mirror.ctan.org/fonts/ps-type1/ulsy>
 PKG-URL: <https://ctan.org/pkg/ulsy-ps>
- Gollwitzer, Christian. *The aurical package. Calligraphic fonts for use with L^AT_EX in T1 encoding*. 2016-06-24. Version 1.5. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/aurical>
 PKG-URL: <https://ctan.org/pkg/aurical>
- *The shapepatch package. Transfig patch supporting shapepar*. 2016-06-24. Version 1.1. LICENSE: bsd. ShapePatch is a patch against , which adds the capability to export figures to shape definitions for . Shapepar itself will form a paragraph into a specified shape, and the size of the shape is automatically adjusted so that the given paragraph completely fills the shape. ShapePatch effort: one simply draws the required shape with XFig and then convert it to a shape definition for shapepar, either by calling fig2dev manually or by choosing “Export/Shape” in XFig (if you install the additional XFig patch).
 URL: <https://mirror.ctan.org/graphics/transfig-shapepatch/shape-patch.3.2.4-shape-1.1.tar.gz>
 PKG-URL: <https://ctan.org/pkg/shapepatch>
- Gomes, Hugo. *The pgf-PeriodicTable package. Create custom periodic tables of elements*. 2022-10-13. Version 1.0.0. LICENSE: lppl1.3. The purpose of this package is to provide the Periodic Table of Elements in a simple way. It relies on to offer a full or partial periodic table with a variety of options and displaying the desired data for all the 118 elements. It can be done in six languages: English, French, German, Portuguese (from Portugal and from Brazil), Spanish and Italian.
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/pgf-periodictable>
 PKG-URL: <https://ctan.org/pkg/pgf-periodictable>
- *The pgf-spectra package. Draw continuous or discrete spectra using PGF/TikZ*. 2021-07-04. Version 2.1.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/pgf-spectra>
 PKG-URL: <https://ctan.org/pkg/pgf-spectra>
- Gonçalves, Luís Nobre. *The featpost package. MetaPost macros for 3D*. 2018-01-06. Version 0.8.8. LICENSE: gpl
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/featpost>
 PKG-URL: <https://ctan.org/pkg/featpost>
- González, Luis, Javier Toro, and Pedro Linares. *The interactiveanimation package. Create PDF files with branching animations*. 2016-06-24. Version 0.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/interactiveanimation>
 PKG-URL: <https://ctan.org/pkg/interactiveanimation>
- Gonzato, Guido. *The latex4jed package. A much enhanced L^AT_EX mode for the Jed editor*. 2016-06-24. LICENSE: gpl. This S-Lang file for the editor provides a much enhanced L^AT_EX mode in the fashion of AUC T_EX: menus, shortcuts, templates, syntax highlighting, document outline, integrated debugging, symbol completion, full integration with external programs, and more. It was designed with both the beginner and the advanced L^AT_EX user in mind.
 URL: <https://mirror.ctan.org/support/jed/latex4jed>
 PKG-URL: <https://ctan.org/pkg/latex4jed>
- *The LaTeX4Musicians package. A guide for combining L^AT_EX and music*. 2019-01-19. Version 1.0.1. LICENSE: fdl
 URL: <https://mirror.ctan.org/info/latex4musicians>
 PKG-URL: <https://ctan.org/pkg/latex4musicians>

- *The latex4wp package. A L^AT_EX guide specifically designed for word processor users.* 2016-06-24. Version 1.0.10. LICENSE: fdl
URL: <https://mirror.ctan.org/info/latex4wp>
PKG-URL: <https://ctan.org/pkg/latex4wp>
- *The latex4wp-it package. LaTeX guide for word processor users, in Italian.* 2016-06-24. Version 1.0.10. LICENSE: fdl. The package provides a version of the in Italian
URL: <https://mirror.ctan.org/info/latex4wp-it>
PKG-URL: <https://ctan.org/pkg/latex4wp-it>
- Goodman, Donald P. *The basicarith package. Macros for typesetting basic arithmetic.* 2016-06-24. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/basicarith>
PKG-URL: <https://ctan.org/pkg/basicarith>
- *The catechis package. Macros for typesetting catechisms.* 2021-07-20. Version 2.6. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/catechis>
PKG-URL: <https://ctan.org/pkg/catechis>
- *The clrdblpg package. Control pagestyle of pages left blank by \cleardoublepage.* 2018-05-07. Version 1.0. LICENSE: lppl1.3. This tiny package allows easy manipulation of the headers and footers on pages left blank by . By default, L^AT_EX has no easy facilities for this. This package uses more or less the algorithm listed in the package documentation, with some better indentation and added flexibility.
URL: <https://mirror.ctan.org/macros/latex/contrib/clrdblpg>
PKG-URL: <https://ctan.org/pkg/clrdblpg>
- *The colophon package. Provides commands for producing a colophon.* 2018-06-03. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/colophon>
PKG-URL: <https://ctan.org/pkg/colophon>
- *The dozenal package. Typeset documents using base twelve numbering (also called “dozenal”).* 2018-05-11. Version 7.2. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/fonts/dozenal>
PKG-URL: <https://ctan.org/pkg/dozenal>
- *The drm package. A complete family of fonts written in Metafont.* 2016-06-24. Version 4.4. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/fonts/drm>
PKG-URL: <https://ctan.org/pkg/drm>
- *The liturg package. Support for typesetting Catholic liturgical texts.* 2016-06-24. Version 1.0. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/liturg>
PKG-URL: <https://ctan.org/pkg/liturg>
- *The lroundrect package. LaTeX macros for utilizing the roundrect MetaPost routines.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. This L^AT_EX package provides ways to use the extremely configurable rounded rectangles of the MetaPost package with L^AT_EX. It is chiefly useful for examples, but also has macros for particular types of boxes which are useful on their own.
URL: <https://mirror.ctan.org/macros/latex/contrib/lroundrect>
PKG-URL: <https://ctan.org/pkg/lroundrect>
- *The modulus package. A non-destructive modulus and integer quotient operator for T_EX.* 2018-05-05. Version 1.0. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/generic/modulus>
PKG-URL: <https://ctan.org/pkg/modulus>
- *The padcount package. Pad numbers with arbitrary characters.* 2018-05-07. Version 1.0. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/padcount>
PKG-URL: <https://ctan.org/pkg/padcount>
- *The poetry package. Facilities for typesetting poetry and poetical structure.* 2019-12-14. Version 2.2. LICENSE: lppl1.3c. This package provides some macros and general doodads for typesetting poetry. There is, of course, already the excellent package, and the package provides some extra functionality on top of it. But provides much of the same functionality in a bit of a different way, and with a few additional abilities, such as facilities for a list of poems, an index of first lines, and some structural commands.
URL: <https://mirror.ctan.org/macros/latex/contrib/poetry>
PKG-URL: <https://ctan.org/pkg/poetry>
- Goodman, Donald P. *The roundrect package. MetaPost macros for highly configurable rounded rectangles (optionally with text).* 2016-06-24. Version 2.2. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/roundrect>
PKG-URL: <https://ctan.org/pkg/roundrect>
- *The shapes package. Draw polygons, reentrant stars, and fractions in circles with MetaPost.* 2016-06-24. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/shapes>
PKG-URL: <https://ctan.org/pkg/shapes>

- *The texdate package. Date printing, formatting, and manipulation in T_EX.* 2018-12-09. Version 2.0. LICENSE: lppl1.3c. T_EX and L^AT_EX provide few facilities for dates by default, though many packages have filled this gap. This package fills it, as well, with a pure T_EX-primitive implementation. It can print dates, advance them by numbers of days, weeks, or months, determine the weekday automatically (with an algorithm cribbed from the file written by Martin Minow), and print them in (mostly) arbitrary format. It can also print calendars (monthly and yearly) automatically, and can be easily localized for non-English languages.
URL: <https://mirror.ctan.org/macros/generic/texdate>
PKG-URL: <https://ctan.org/pkg/texdate>
- *The xellipsis package. Extremely configurable ellipses with formats for various style manuals.* 2018-04-16. Version 2.0. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/xellipsis>
PKG-URL: <https://ctan.org/pkg/xellipsis>
- *The yaletter package. Extremely flexible macros for letters, envelopes, and label sheets.* 2017-01-03. Version 1.1. LICENSE: 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://mirror.ctan.org/macros/latex/contrib/yaletter>
PKG-URL: <https://ctan.org/pkg/yaletter>
- Goossens, Michel. *The cyrtug package. EmT_EX as distributed by CyrTUG.* 2016-06-24. LICENSE: noinfo. The CyrTUG distribution of files for use with . (CyrTUG is the Cyrillic-alphabet T_EX users' group; apart from the fonts, there are several other files to support Cyrillic users.)
URL: <https://mirror.ctan.org/systems/msdos/emtex-contrib/cyrtug>
PKG-URL: <https://ctan.org/pkg/cyrtug>
- Goossens, Michel and Sebastian Rahtz. *The mm package. A jiffy Multiple Master tool.* 2016-06-24. LICENSE: noinfo. A set of simple scripts and programs for deriving instances from Adobe Multiple Master fonts for use with . The scripts use to derive metrics, etc.
URL: <https://mirror.ctan.org/fonts/utilities/mm>
PKG-URL: <https://ctan.org/pkg/mm>
- *The webcomp-errata package. Errata list for The L^AT_EX Web Companion.* 2016-10-18. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/base>
PKG-URL: <https://ctan.org/pkg/webcomp-errata>
- Goot, Marcel van der. *The boxit-ltx package. An environment for boxing things.* 2016-06-24. LICENSE: noinfo. The package defines a boxit environment that draws lines around its contents. The environment can box things like verbatim text, unlike the that originally appeared in the T_EXbook.
URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/boxit.sty>
PKG-URL: <https://ctan.org/pkg/boxit-ltx>
- *The midnight package. A set of useful macro tools.* 2016-06-24. LICENSE: other-free
URL: <https://mirror.ctan.org/macros/generic/midnight>
PKG-URL: <https://ctan.org/pkg/midnight>
- Görlach, Tobias. *The hobete package. Unofficial beamer theme for the University of Hohenheim.* 2016-06-24. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/hobete>
PKG-URL: <https://ctan.org/pkg/hobete>
- Gosmann, Jan. *The tikz-nef package. Create diagrams for neural networks constructed with the methods of the Neural Engineering Framework (NEF).* 2020-07-08. Version 0.1. LICENSE: mit
URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-nef>
PKG-URL: <https://ctan.org/pkg/tikz-nef>
- Gossen, Gerhard and Boris Veytsman. *The bibtexperl1ibs package. BibT_EX Perl Libraries.* 2020-12-14. Version 1.6. LICENSE: gpl1,artistic,pd
URL: <https://mirror.ctan.org/support/bibtexperl1ibs>
PKG-URL: <https://ctan.org/pkg/bibtexperl1ibs>
- Göttlinger, Merlin. *The biblatex-lncs package. BibLaT_EX style for Springer Lecture Notes in Computer Science.* 2022-03-26. Version 0.5. LICENSE: lppl1.3c. This is a BibLaT_EX style for Springer Lecture Notes in Computer Science (LNCS). It extends the standard model by an entry.
URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-lncs>
PKG-URL: <https://ctan.org/pkg/biblatex-lncs>
- Götz, Thomas. *The asc2tex package. Retrieve text from screenshots.* 2016-06-24. LICENSE: nosell
URL: <https://mirror.ctan.org/systems/msdos/asc2tex>
PKG-URL: <https://ctan.org/pkg/asc2tex>

- Goualard, Frederic. *The prosper package. LaTeX class for high quality slides*. 2017-04-18. Version 1.0h. LICENSE: lppl1.2
 URL: <https://mirror.ctan.org/macros/latex/contrib/prosper>
 PKG-URL: <https://ctan.org/pkg/prosper>
- Gouez, Geoffrey. *The cv4tw package. LaTeX CV class, with extended details*. 2017-04-18. Version 0.2. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/cv4tw>
 PKG-URL: <https://ctan.org/pkg/cv4tw>
- Gough, Graham. *The muthesis package. Classes for University of Manchester Dept of Computer Science*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/muthesis>
 PKG-URL: <https://ctan.org/pkg/muthesis>
- Goulet, Vincent. *The actuarialangle package. Angle symbol denoting a duration in actuarial and financial notation*. 2019-06-13. Version 2.1. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/actuarialangle>
 PKG-URL: <https://ctan.org/pkg/actuarialangle>
- *The formation-latex-ul package. Introductory L^AT_EX course in French*. 2020-10-20. Version 2020.10. LICENSE: cc-by-4
 URL: <https://mirror.ctan.org/info/formation-latex-ul>
 PKG-URL: <https://ctan.org/pkg/formation-latex-ul>
 - *The francais-bst package. Bibliographies conforming to French typographic standards*. 2016-06-24. Version 1.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/francais-bst>
 PKG-URL: <https://ctan.org/pkg/francais-bst>
- Goulet, Vincent and David Beauchemin. *The actuarialsymbol package. Actuarial symbols of life contingencies and financial mathematics*. 2019-06-14. Version 1.1. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/actuarialsymbol>
 PKG-URL: <https://ctan.org/pkg/actuarialsymbol>
- Goutelle, Mathieu. *The ppr-prv package. Prosper preview*. 2016-06-24. Version 0.13c. LICENSE: lppl. This class is used with L^AT_EX presentations using the prosper class. ppr-prv stands for ‘Prosper Preview’. The aim of this class is to produce a printable version of the slides written with , with two slides per page.
 URL: <https://mirror.ctan.org/macros/latex/contrib/ppr-prv>
 PKG-URL: <https://ctan.org/pkg/ppr-prv>
- Govindaraj, T. *The palladam package. A Tamil font for Macintosh users*. 2016-06-24. Version 2.1. LICENSE: nosell
 URL: <https://mirror.ctan.org/language/tamil/palladam>
 PKG-URL: <https://ctan.org/pkg/palladam>
- Graham, Colin C. *The delimseasy package. Delimiter commands that are easy to use and resize*. 2016-06-24. Version 2.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/delimseasy>
 PKG-URL: <https://ctan.org/pkg/delimseasy>
- Grahn, Alexander. *The acroreloadpdf package. Reload-the-current-PDF utility for Adobe Reader on Unix systems*. 2016-06-24. LICENSE: pd
 URL: <https://mirror.ctan.org/support/acroreloadpdf>
 PKG-URL: <https://ctan.org/pkg/acroreloadpdf>
- *The animate package. Create PDF and SVG animations from graphics files and inline graphics*. 2022-09-15. LICENSE: lppl. The package provides an interface to create portable, JavaScript driven PDF and SVG animations from sets of graphics files or from inline graphics, such as L^AT_EX picture environment, or generated pictures, or just from typeset text.
 URL: <https://mirror.ctan.org/macros/latex/contrib/animate>
 PKG-URL: <https://ctan.org/pkg/animate>
- Grahn, Alexander. *The fixcgcx package. Add support for dvips+ps2pdf, X_YL^AT_EX, dvipdfmx to the ocgx package*. 2018-06-12. Version 0.5. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/fixcgcx>
 PKG-URL: <https://ctan.org/pkg/fixcgcx>
- *The media4svg package. Multimedia inclusion for the dvisvgm backend*. 2022-10-12. Version 0.13. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/media4svg>
 PKG-URL: <https://ctan.org/pkg/media4svg>
 - *The media9 package. Multimedia inclusion package with Adobe Reader-9/X compatibility*. 2022-08-04. Version 1.25. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/media9>
 PKG-URL: <https://ctan.org/pkg/media9>

- *The movie15 package. Multimedia inclusion package.* 2016-06-24. LICENSE: lpp1
 URL: <https://mirror.ctan.org/macros/latex/contrib/movie15>
 PKG-URL: <https://ctan.org/pkg/movie15>
- *The ocgx2 package. Drop-in replacement for ‘ocgx’ and ‘ocg-p’.* 2022-08-04. Version 0.55. LICENSE: lpp1
 URL: <https://mirror.ctan.org/macros/latex/contrib/ocgx2>
 PKG-URL: <https://ctan.org/pkg/ocgx2>
- *The Portable MikTeX package. Instructions for setting up MikTeX on a portable device.* 2016-06-24. Version 1.05. LICENSE: fdl
 URL: <https://mirror.ctan.org/obsolete/info/MiKTeX+Ghostscript+GSview+USB-drive-HOWTO.txt>
 PKG-URL: <https://ctan.org/pkg/portable-miktex>
- *The pst-ode package. Solving initial value problems for sets of Ordinary Differential Equations.* 2022-05-14. Version 0.17. LICENSE: lpp1
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-ode>
 PKG-URL: <https://ctan.org/pkg/pst-ode>
- *The xsavebox package. Saveboxes for repeating content without code replication, based on PDF Form XObjects.* 2022-08-04. Version 0.18. LICENSE: lpp1
 URL: <https://mirror.ctan.org/macros/latex/contrib/xsavebox>
 PKG-URL: <https://ctan.org/pkg/xsavebox>
- Granade, Christopher. *The qsharp package. Syntax highlighting for the Q# language.* 2019-01-20. Version 0.3.1901.1401. LICENSE: lpp1.3c. The package provides syntax highlighting for the language, a domain-specific language for quantum programming.
 URL: <https://mirror.ctan.org/macros/latex/contrib/qsharp>
 PKG-URL: <https://ctan.org/pkg/qsharp>
- *The revquantum package. Hacks to make writing quantum papers for revtex4-1 less painful.* 2018-01-06. Version 0.11. LICENSE: lpp1.3. This package provides a number of useful hacks to solve common annoyances with the package, and to define notation in common use within quantum information. In doing so, it imports and configures a number of commonly-available and used packages, and where reasonable, provides fallbacks. It also warns when users try to load packages which are known to be incompatible with .
 URL: <https://mirror.ctan.org/macros/latex/contrib/revquantum>
 PKG-URL: <https://ctan.org/pkg/revquantum>
- Granet, Elijah Z. *The coolfn package. Typeset long legal footnotes.* 2022-10-07. Version 1.0.0. LICENSE: lpp1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/coolfn>
 PKG-URL: <https://ctan.org/pkg/coolfn>
- *The luacensor package. Securely redact sensitive information using Lua.* 2022-02-23. Version 1.1.0. LICENSE: lpp1.3
 URL: <https://mirror.ctan.org/macros/luatex/latex/luacensor>
 PKG-URL: <https://ctan.org/pkg/luacensor>
- *The luaquotes package. Smart setting of quotation marks.* 2022-08-30. Version 1.0.2. LICENSE: lpp1.3c
 URL: <https://mirror.ctan.org/macros/luatex/latex/luaquotes>
 PKG-URL: <https://ctan.org/pkg/luaquotes>
- *The swungdash package. Typeset a swung dash in L^AT_EX.* 2022-08-29. Version 1.0.0. LICENSE: lpp1.3c
 URL: <https://mirror.ctan.org/macros/unicodetex/latex/swungdash>
 PKG-URL: <https://ctan.org/pkg/swungdash>
- *The textcsc package. Simple commands for caps-to-small-caps text.* 2022-10-05. Version 1.0.0. LICENSE: lpp1.3,cc-by-sa-3. This package provides a simple command (and) for caps-to-small-caps text, to allow for small caps acronyms to be presented as uppercase in text (useful for things like copying and pasting from a PDF).
 URL: <https://mirror.ctan.org/macros/unicodetex/latex/textcsc>
 PKG-URL: <https://ctan.org/pkg/textcsc>
- Granger, Brad. *The recipebook package. Typeset 5.5” x 8” recipes for browsing or printing.* 2016-06-24. LICENSE: lpp1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/recipebook>
 PKG-URL: <https://ctan.org/pkg/recipebook>
- Granja, Silvio Cesar Garcia and Winston Chang. *The latexcheat-ptbr package. A L^AT_EX cheat sheet, in Brazilian Portuguese.* 2016-06-24. Version 1.13. LICENSE: lpp1. This is a translation to Brazilian Portuguese of Winston Chang’s
 URL: <https://mirror.ctan.org/info/latexcheat/latexcheat-ptbr>
 PKG-URL: <https://ctan.org/pkg/latexcheat-ptbr>
- Grant, Jo. *The cun package. A cuneiform font.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/cun>
 PKG-URL: <https://ctan.org/pkg/cun>

- Grant, Jo and Jobst-Hartmut Lüddecke. *The rune package. Two rune fonts*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/rune>
 PKG-URL: <https://ctan.org/pkg/rune>
- Grant, Michael, David Carlisle, and Craig Barratt. *The psfrag package. Replace strings in encapsulated PostScript figures*. 2016-06-24. Version 3.04. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/psfrag>
 PKG-URL: <https://ctan.org/pkg/psfrag>
- Grätzer, George. *The firststeps-xampl package. Examples from “First steps in L^AT_EX”*. 2019-06-21. LICENSE: noinfo
 URL: <https://mirror.ctan.org/info/examples/FirstSteps>
 PKG-URL: <https://ctan.org/pkg/firststeps-xampl>
- *The math-into-latex-4 package. Samples from Math into L^AT_EX, 4th Edition*. 2017-01-13. LICENSE: other-free
 URL: https://mirror.ctan.org/info/examples/Math_into_LaTeX-4
 PKG-URL: <https://ctan.org/pkg/math-into-latex-4>
 - *The mil package. Samples from Math into L^AT_EX*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/info/examples/mil>
 PKG-URL: <https://ctan.org/pkg/mil>
 - *The mil3 package. Samples from Math into L^AT_EX, third edition*. 2017-01-13. LICENSE: other-free
 URL: <https://mirror.ctan.org/info/examples/mil3>
 PKG-URL: <https://ctan.org/pkg/mil3>
 - *The practical-latex package. Example files for “Practical L^AT_EX”*. 2016-06-24. LICENSE: pd
 URL: https://mirror.ctan.org/info/examples/Practical_LaTeX
 PKG-URL: <https://ctan.org/pkg/practical-latex>
- Graversen, Kasper B. *The logfilter package. Choose what you want to see of a (La)TeX log*. 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/support/logfilter>
 PKG-URL: <https://ctan.org/pkg/logfilter>
- *The progress package. Creates an overview of a document’s state*. 2016-06-24. Version 1.10. LICENSE: lppl. Progress is a package which, when compiling T_EX and L^AT_EX documents, generates a HTML file showing an overview of a document’s state (of how finished it is). The report is sent to file , which is by default the with the date appended (but is user-modifiable).
 URL: <https://mirror.ctan.org/macros/latex/contrib/progress>
 PKG-URL: <https://ctan.org/pkg/progress>
- Gray, Cameron. *The bangorcsthesis package. Typeset a thesis at Bangor University*. 2022-01-28. Version 1.5.5. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/bangorcsthesis>
 PKG-URL: <https://ctan.org/pkg/bangorcsthesis>
- *The bangorexam package. Typeset an examination at Bangor University*. 2018-02-13. Version 1.4.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/bangorexam>
 PKG-URL: <https://ctan.org/pkg/bangorexam>
- Gray, Corey and Stephen Cipolone. *The siam package. Styles for SIAM publications*. 2016-06-24. Version 1.1. LICENSE: nosell
 URL: <https://mirror.ctan.org/macros/latex/contrib/siam>
 PKG-URL: <https://ctan.org/pkg/siam>
- Gray, Norman. *The bibhtml package. BibTeX support for HTML files*. 2016-06-24. Version 2.0.2. LICENSE: gpl. Bibhtml consists of a Perl script and a set of style files, which together allow you to output a bibliography as a collection of HTML files. The references in the text are linked directly to the corresponding bibliography entry, and if a URL is defined in the entry within the BibTeX database file, then the generated bibliography entry is linked to this. The package provides three different style files derived from each of the standard plain.bst and alpha.bst, as well as two style files derived from abbrev.bst and unsrt.bst (i.e., eight in total).
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/bibhtml>
 PKG-URL: <https://ctan.org/pkg/bibhtml>
- Gray, Norman. *The dvi2bitmap package. Utility to convert T_EX DVI files directly to bitmaps*. 2017-04-18. Version 1.0. LICENSE: gpl2
 URL: <https://mirror.ctan.org/dviware/dvi2bitmap>
 PKG-URL: <https://ctan.org/pkg/dvi2bitmap>
- *The exam-n package. Exam class, focused on collaborative authoring*. 2022-10-10. Version 1.4.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/exam-n>
 PKG-URL: <https://ctan.org/pkg/exam-n>
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 PKG-URL: <https://ctan.org/pkg/feyn>

- *The pphlp package*. Generate VMS help files from L^AT_EX 2.09 source. 2016-06-24. Version 1.0. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/latex209/contrib/pphlp>
PKG-URL: <https://ctan.org/pkg/pphlp>
- *The showlabels package*. Show label commands in the margin. 2022-07-19. Version 1.9.2. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/showlabels>
PKG-URL: <https://ctan.org/pkg/showlabels>
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URL: <https://mirror.ctan.org/macros/latex/contrib/textpos>
PKG-URL: <https://ctan.org/pkg/textpos>
- *The urlbst package*. Web support for BibTeX. 2020-07-01. Version 0.8. LICENSE: gpl2,lppl. Supports a new BibTeX ‘webpage’ entry type and ‘url’, ‘lastchecked’, and ‘eprint’ and ‘DOI’ fields. The Perl script urlbst can be used to add this support to an arbitrary file which has a reasonably conventional structure. The result is meant to be robust rather than pretty.
URL: <https://mirror.ctan.org/biblio/bibtex/contrib/urlbst>
PKG-URL: <https://ctan.org/pkg/urlbst>
- *The versonotes package*. Display brief notes on verso pages. 2020-07-01. Version 0.4. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/versonotes>
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PKG-URL: <https://ctan.org/pkg/recycle>
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PKG-URL: <https://ctan.org/pkg/bguq>
- *The fancynum package*. Typeset numbers. 2016-06-24. Version 0.92. LICENSE: other-free
URL: <https://mirror.ctan.org/macros/latex/contrib/fancynum>
PKG-URL: <https://ctan.org/pkg/fancynum>
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URL: <https://mirror.ctan.org/fonts/fge>
PKG-URL: <https://ctan.org/pkg/fge>
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PKG-URL: <https://ctan.org/pkg/basix>
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PKG-URL: <https://ctan.org/pkg/inscrutable>
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PKG-URL: <https://ctan.org/pkg/bs1>
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URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/enumspec.sty>
PKG-URL: <https://ctan.org/pkg/enumspec>

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PKG-URL: <https://ctan.org/pkg/exam209>
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URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/isf.sty>
PKG-URL: <https://ctan.org/pkg/isf>
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PKG-URL: <https://ctan.org/pkg/marginote>
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URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/shsulet.sty>
PKG-URL: <https://ctan.org/pkg/shsulet>
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PKG-URL: <https://ctan.org/pkg/threecolumn>
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URL: <https://mirror.ctan.org/macros/latex/contrib/abc>
PKG-URL: <https://ctan.org/pkg/abc>
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URL: <https://mirror.ctan.org/macros/latex/contrib/feynmp-auto>
PKG-URL: <https://ctan.org/pkg/feynmp-auto>
- *The fixcmex package*. Fully scalable version of Computer Modern Math Extension font. 2021-09-16. Version 1.1. LICENSE: lpl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/fixcmex>
PKG-URL: <https://ctan.org/pkg/fixcmex>
- *The frontespizio package*. Create a frontispiece for Italian theses. 2016-06-24. Version 1.4a. LICENSE: lpl
URL: <https://mirror.ctan.org/macros/latex/contrib/frontespizio>
PKG-URL: <https://ctan.org/pkg/frontespizio>
- *The gmp package*. Enable integration between MetaPost pictures and LaTeX. 2016-06-24. Version 1.0. LICENSE: lpl1.3. The package allows integration between MetaPost pictures and LaTeX. The main feature is that passing parameters to the MetaPost pictures is possible and the picture code can be put inside arguments to commands, including .
URL: <https://mirror.ctan.org/macros/latex/contrib/gmp>
PKG-URL: <https://ctan.org/pkg/gmp>
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URL: <https://mirror.ctan.org/macros/plain/contrib/hyplain>
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PKG-URL: <https://ctan.org/pkg/newunicodechar>
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URL: <https://mirror.ctan.org/macros/latex/contrib/steinmetz>
PKG-URL: <https://ctan.org/pkg/steinmetz>
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URL: <https://mirror.ctan.org/macros/latex/contrib/usebib>
PKG-URL: <https://ctan.org/pkg/usebib>
- *The xcite package. Use citation keys from a different document.* 2020-01-21. Version 16383.99998. LICENSE: lppl1.3c. The package is no longer necessary, because its functionality has been taken over by , so this final version is just a stub that loads .
URL: <https://mirror.ctan.org/macros/latex/contrib/xcite>
PKG-URL: <https://ctan.org/pkg/xcite>
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PKG-URL: <https://ctan.org/pkg/xpatch>
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PKG-URL: <https://ctan.org/pkg/xpiano>
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PKG-URL: <https://ctan.org/pkg/gtrlib-largetrees>
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URL: <https://mirror.ctan.org/macros/latex/contrib/keyvaltable>
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PKG-URL: <https://ctan.org/pkg/komacv-rg>
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URL: <https://mirror.ctan.org/macros/latex/contrib/rgltxdoc>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/fltpage>
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 PKG-URL: <https://ctan.org/pkg/tikz-dimline>
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 URL: <https://mirror.ctan.org/macros/plain/contrib/getoptk>
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 PKG-URL: <https://ctan.org/pkg/texpictex>
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 URL: <https://mirror.ctan.org/support/bibex>
 PKG-URL: <https://ctan.org/pkg/bibex>
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 PKG-URL: <https://ctan.org/pkg/text1>
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 PKG-URL: <https://ctan.org/pkg/minorrevision>
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 PKG-URL: <https://ctan.org/pkg/detexfaq>
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 URL: <https://mirror.ctan.org/macros/luatex/latex/lua-check-hyphen>
 PKG-URL: <https://ctan.org/pkg/lua-check-hyphen>
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 URL: <https://mirror.ctan.org/macros/luatex/generic/lua-visual-debug>
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PKG-URL: <https://ctan.org/pkg/ginpenc>
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PKG-URL: <https://ctan.org/pkg/hfoldsty>
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PKG-URL: <https://ctan.org/pkg/makebox>
- *The nbaseprt package*. Print numbers in non-decimal bases. 2019-03-12. Version 0.11. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/numprint>
PKG-URL: <https://ctan.org/pkg/nbaseprt>
- *The numprint package*. Print numbers with separators and exponent if necessary. 2019-03-12. Version 1.39. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/numprint>
PKG-URL: <https://ctan.org/pkg/numprint>
- *The onlyamsmath package*. Inhibit use of non-amsmath mathematics markup when using amsmath. 2019-03-12. Version 0.20. LICENSE: lppl. This package inhibits the usage of plain T_EX and (on demand) of standard L^AT_EX mathematics environments. This is useful for class writers who want to encourage their users to use the environments provided by the package.
URL: <https://mirror.ctan.org/macros/latex/contrib/onlyamsmath>
PKG-URL: <https://ctan.org/pkg/onlyamsmath>
- Harders, Harald. *The repeatindex package*. Repeat items in an index after a page or column break. 2019-03-12. Version 0.01. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/repeatindex>
PKG-URL: <https://ctan.org/pkg/repeatindex>

- *The slantsc package. Access different-shaped small-caps fonts.* 2019-03-12. Version 2.11. LICENSE: lppl. This package enables the use of small capitals in different font shapes, e.g., slanted or bold slanted for all fonts that provide appropriate font shapes. (Note that a separate file is needed to define font shapes such as ‘scsl’ or ‘scit’.)
URL: <https://mirror.ctan.org/macros/latex/contrib/slantsc>
PKG-URL: <https://ctan.org/pkg/slantsc>
- *The subfloat package. Sub-numbering for figures and tables.* 2019-03-12. Version 2.14. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/subfloat>
PKG-URL: <https://ctan.org/pkg/subfloat>
- *The substr package. Deal with substrings in strings.* 2019-03-12. Version 1.2. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/substr>
PKG-URL: <https://ctan.org/pkg/substr>
- *The ttf-howto package. Using TrueType fonts with T_EX systems.* 2019-03-12. LICENSE: noinfo
URL: <https://mirror.ctan.org/info/TrueType>
PKG-URL: <https://ctan.org/pkg/ttf-howto>
- *The typogrid package. Print a typographic grid.* 2019-03-12. Version 0.21. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/typogrid>
PKG-URL: <https://ctan.org/pkg/typogrid>
- *The warning package. Global warnings at the end of the logfile.* 2019-03-12. Version 0.01. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/warning>
PKG-URL: <https://ctan.org/pkg/warning>
- Harders, Harald and Morten Høgholm. *The contour package. Print a coloured contour around text.* 2019-03-12. Version 2.14. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/contour>
PKG-URL: <https://ctan.org/pkg/contour>
- Harders, Harald and Bjørn Pedersen. *The miller package. Typeset miller indices.* 2019-03-12. Version 1.2. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/miller>
PKG-URL: <https://ctan.org/pkg/miller>
- Harders, Harald and Norbert Preining. *The babelbib package. Multilingual bibliographies.* 2021-01-07. Version 1.34. LICENSE: lppl
URL: <https://mirror.ctan.org/biblio/bibtex/contrib/babelbib>
PKG-URL: <https://ctan.org/pkg/babelbib>
- Hardy, Lucien. *The duotenzor package. Drawing package for circuit and duotensor diagrams.* 2016-06-24. Version 1.00. LICENSE: lppl1.3. This is a drawing package for circuit and duotensor diagrams within L^AT_EX documents. It consists of about eighty commands, calling on for support.
URL: <https://mirror.ctan.org/graphics/duotenzor>
PKG-URL: <https://ctan.org/pkg/duotenzor>
- Harendal, Hirwen and Clea F. Rees. *The libris package. Libris ADF fonts, with L^AT_EX support.* 2017-04-18. Version 1.007. LICENSE: gpl
URL: <https://mirror.ctan.org/fonts/libris>
PKG-URL: <https://ctan.org/pkg/libris>
- *The venturisADF package. Venturis ADF fonts collection.* 2017-04-18. Version 1.005. LICENSE: other-free. Serif and sans serif complete text font families, in both Adobe Type 1 and OpenType formats for publication. The family is based on Utopia family, and has been modified and developed by the Arkandis Digital foundry. Support for using the fonts, in L^AT_EX, is also provided (and makes use of the package).
URL: <https://mirror.ctan.org/fonts/venturisadf>
PKG-URL: <https://ctan.org/pkg/venturisadf>
- Harin, Alexander. *The cmcyralt-fonts package. Russian fonts in “alternative” encoding.* 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/fonts/cyrillic/cmcyralt>
PKG-URL: <https://ctan.org/pkg/cmcyralt-fonts>
- Harin, Alexander and Vadim V. Zhytnikov. *The cmcyralt-ltx package. LaTeX support for the cmcyralt fonts.* 2016-06-24. Version 1.0. LICENSE: noinfo. Macros and fd files to use the . Designed for use with an alternative-coded keyboard.
URL: <https://mirror.ctan.org/macros/latex/contrib/cmcyralt>
PKG-URL: <https://ctan.org/pkg/cmcyralt-ltx>
- Harker, Stephen. *The adfathesis package. Australian Defence Force Academy thesis format.* 2016-06-24. Version 2.42. LICENSE: pd
URL: <https://mirror.ctan.org/macros/latex/contrib/adfathesis>
PKG-URL: <https://ctan.org/pkg/adfathesis>

- Harrer, Simon. *The messagebubbles package. Display message bubbles as a conversation.* 2016-06-24. Version 0.0.2. LICENSE: lpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/messagebubbles>
 PKG-URL: <https://ctan.org/pkg/messagebubbles>
- Harris, Erica, Geoffrey Tobin, Robin Fairbairns, and David Carlisle. *The setspace package. Set space between lines.* 2018-09-14. Version 6.7a. LICENSE: lpl1.3. Provides support for setting the spacing between lines in a document. Package options include singlespacing, onehalfspacing, and doublespacing. Alternatively the spacing can be changed as required with the `\set`, `\half`, and `\double` commands. Other size spacings also available.
 URL: <https://mirror.ctan.org/macros/latex/contrib/setspace>
 PKG-URL: <https://ctan.org/pkg/setspace>
- Harrod, Steven. *The bibbuild package. A bibliography builder for FileMaker Pro 7.* 2020-08-29. Version 1.0. LICENSE: nosell
 URL: <https://mirror.ctan.org/biblio/bibtex/utils/BibBuild>
 PKG-URL: <https://ctan.org/pkg/bibbuild>
- Harry A. Watson, Jr. *The maad package. Mathematical Approximations and Documentation.* 2016-06-24. LICENSE: pd. A document describing the parameterisation of least-squares curve fitting, and showing how (using `\maad`) to display error bars.
 URL: <https://mirror.ctan.org/info/maad>
 PKG-URL: <https://ctan.org/pkg/maad>
- Hars, Florian. *The nestquot package. Alternate quotes between double and single with nesting.* 2016-06-24. LICENSE: other-free. Provides two new commands: `\nestleft` and `\nestright` for nesting left and right quotes that properly change between double and single quotes according to their nesting level. For example, the input will be typeset as if it had been entered as “Foo ‘bar’ blech”.
 URL: <https://mirror.ctan.org/macros/latex/contrib/nestquot>
 PKG-URL: <https://ctan.org/pkg/nestquot>
- Hart, William. *The harnon-cv package. A CV document class with a vertical timeline for experience.* 2016-06-24. Version 1.0. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/harnon-cv>
 PKG-URL: <https://ctan.org/pkg/harnon-cv>
- Hartke, Stephen. *The arev package. Fonts and L^AT_EX support files for Arev Sans.* 2016-06-24. LICENSE: lpl
 URL: <https://mirror.ctan.org/fonts/arev>
 PKG-URL: <https://ctan.org/pkg/arev>
- *The free-math-font-survey package. A survey of available free Mathematics fonts.* 2016-06-24. LICENSE: noinfo
 URL: https://mirror.ctan.org/info/Free_Math_Font_Survey/en
 PKG-URL: <https://ctan.org/pkg/free-math-font-survey>
- Hartmann, Richard. *The OpTeXcount package. Python script for counting words in OpTeX documents.* 2019-01-01. Version 1.1. LICENSE: mit
 URL: <https://mirror.ctan.org/support/optexcount>
 PKG-URL: <https://ctan.org/pkg/optexcount>
- Hartmann, Timo. *The flashmovie package. Directly embed flash movies into PDF files.* 2016-06-24. Version 0.4. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/flashmovie>
 PKG-URL: <https://ctan.org/pkg/flashmovie>
- Hasan, Adib. *The latexbangla package. Enhanced L^AT_EX integration for Bangla.* 2020-06-07. Version 0.2. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/language/bengali/latexbangla>
 PKG-URL: <https://ctan.org/pkg/latexbangla>
- Hassel, Frank. *The bdfchess package. Typeset correspondence chess games.* 2016-06-24. Version 1.2. LICENSE: nosell. A L^AT_EX (2.09) package for managing rules and considertimes of chess games, according to the rules of the International Correspondence Chess Federation. In addition the package will typeset games in progress, and the correspondence postcards, using the fonts, etc., of the package.
 URL: <https://mirror.ctan.org/fonts/chess/bdfchess>
 PKG-URL: <https://ctan.org/pkg/bdfchess>
- Hassenpflug, Gernot. *The hwkatakana package. Half-width katakana fonts.* 2016-06-24. Version 1.0. LICENSE: gpl
 URL: <https://mirror.ctan.org/obsolete/fonts/hwkatakana>
 PKG-URL: <https://ctan.org/pkg/hwkatakana>
- Haustveit, Eirik. *The glossaries-nynorsk package. Nynorsk language module for the glossaries package.* 2020-05-18. Version 1.0. LICENSE: lpl1.3. Norwegian Nynorsk language module for the package.
 URL: <https://mirror.ctan.org/macros/latex/contrib/glossaries-nynorsk>
 PKG-URL: <https://ctan.org/pkg/glossaries-nynorsk>
- Havlik, Denis. *The abstbook package. Books of abstracts.* 2016-06-24. LICENSE: noinfo. A L^AT_EX class file for making ‘books of abstracts’, commonly used for conferences. It is based on report class, however has been redefined and shouldn’t be used.

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

Heafner, Paul J. *The mandi package. Macros for introductory physics and astronomy*. 2022-01-27. Version 3.1.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/mandi>
 PKG-URL: <https://ctan.org/pkg/mandi>

Hecking, Lars, Thomas Williams, and Colin Kelley. *The gnuplot package. General purpose plotting program*. 2019-02-09. Version 5.2.6.
 LICENSE: other-free
 URL: <https://mirror.ctan.org/graphics/gnuplot/5.2.6>
 PKG-URL: <https://ctan.org/pkg/gnuplot>

Hedne, PL. *The brief-t package. LaTeX support for the brief editor*. 2019-02-03. LICENSE: noinfo. The package comprises a set of macros to create key assignments for common (La)TeX functions.
 URL: <https://mirror.ctan.org/support/brief-t>
 PKG-URL: <https://ctan.org/pkg/brief-t>

Heerden, Derick van. *The obas package. Web based interface to a bibliographical database*. 2016-06-24. LICENSE: gpl
 PKG-URL: <https://ctan.org/pkg/obas>

Hefferon, Jim. *The concrete-macros package. Consistent text and maths using concrete fonts*. 2016-06-24. LICENSE: noinfo. Aspiring users of Knuth's concrete fonts are often recommended to use the and packages for consistent text and mathematics setting. This package loads both.
 URL: <https://mirror.ctan.org/macros/latex/contrib/misc/concrete.sty>
 PKG-URL: <https://ctan.org/pkg/concrete-macros>

— *The escapeTeXt package. Make plain text safe for use in L^AT_EX*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/support/escapeTeXt>
 PKG-URL: <https://ctan.org/pkg/escapetext>

— *The first-packages package. A short list of go-to L^AT_EX packages, aimed at a beginner*. 2021-01-02. LICENSE: cc0
 PKG-URL: <https://ctan.org/pkg/first-packages>

— *The Shaded theorems package. Theorem environments that are shaded*. 2020-01-08. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/shadethm>
 PKG-URL: <https://ctan.org/pkg/shadethm>

— *The style-showcase package. Make a web page to compare styles*. 2016-06-24. Version 1.0.0. LICENSE: pd
 URL: https://mirror.ctan.org/support/style_showcase
 PKG-URL: <https://ctan.org/pkg/style-showcase>

— *The undergradmath package. LaTeX Math for Undergraduates cheat sheet*. 2021-01-03. LICENSE: cc-by-sa-4
 URL: <https://mirror.ctan.org/info/undergradmath>
 PKG-URL: <https://ctan.org/pkg/undergradmath>

— *The venn package. Creating Venn diagrams with MetaPost*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/venn>
 PKG-URL: <https://ctan.org/pkg/venn>

Hefferon, Jim, Manuel Pégourié-Gonnard, and Karl Berry. *The first-latex-doc package. A document for absolute L^AT_EX beginners*. 2016-06-24. LICENSE: pd
 URL: <https://mirror.ctan.org/info/first-latex-doc>
 PKG-URL: <https://ctan.org/pkg/first-latex-doc>

— *The latex-doc-ptr package. A direction-finder for L^AT_EX resources available online*. 2021-01-02. LICENSE: pd
 URL: <https://mirror.ctan.org/info/latex-doc-ptr>
 PKG-URL: <https://ctan.org/pkg/latex-doc-ptr>

Heibl, Christoph. *The bracketkey package. Produce bracketed identification keys*. 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package provides an environment for use when producing lists of species.
 URL: <https://mirror.ctan.org/macros/latex/contrib/bracketkey>
 PKG-URL: <https://ctan.org/pkg/bracketkey>

Heidemann, John. *The lookbibtex package. Tools for examining BibTeX files*. 2016-06-24. Version 1.22. LICENSE: gpl
 URL: <https://mirror.ctan.org/biblio/bibtex/utls/lookbibtex>
 PKG-URL: <https://ctan.org/pkg/lookbibtex>

Heim, Thomas. *The dice package. A font for die faces*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/dice>
 PKG-URL: <https://ctan.org/pkg/dice>

- *The epsdice package. A scalable dice "font".* 2016-06-24. Version 2.1. LICENSE: lppl. The epsdice package defines a single command that takes a numeric argument (in the range 1-6), and selects a face image from a file that contains each of the 6 possible die faces. The graphic file is provided in both Encapsulated PostScript and PDF formats.
URL: <https://mirror.ctan.org/macros/latex/contrib/epsdice>
PKG-URL: <https://ctan.org/pkg/epsdice>
- Hein, Jeffrey. *The tikz-3dplot package. Coordinate transformation styles for 3d plotting in TikZ.* 2016-06-24. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-3dplot>
PKG-URL: <https://ctan.org/pkg/tikz-3dplot>
- Heinecke, Johannes. *The aramaic-serto package. Fonts and L^AT_EX for Syriac written in Serto.* 2017-04-18. Version 1.0. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/language/aramaic/serto>
PKG-URL: <https://ctan.org/pkg/aramaic-serto>
- *The mxdreuli package. A pair of fonts for different Georgian alphabets.* 2017-04-18. Version 3.3c. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/georgian/mxdreuli>
PKG-URL: <https://ctan.org/pkg/mxdreuli>
- Heins, Oliver. *The biblatex-luh-ipw package. BibLaTeX styles for social sciences.* 2016-06-24. Version 0.3. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-luh-ipw>
PKG-URL: <https://ctan.org/pkg/biblatex-luh-ipw>
- Heinz, Carsten. *The permute package. Support for symmetric groups.* 2016-06-24. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/permute>
PKG-URL: <https://ctan.org/pkg/permute>
- Heinz, Carsten and Hendri Adriaens. *The polynom package. Macros for manipulating polynomials.* 2017-07-17. Version 0.19. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/polynom>
PKG-URL: <https://ctan.org/pkg/polynom>
- Heinze, David. *The ksp-thesis package. A L^AT_EX class for theses published with KIT Scientific Publishing.* 2017-04-18. Version 1.0.2. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/ksp-thesis>
PKG-URL: <https://ctan.org/pkg/ksp-thesis>
- Heitkoetter, Joerg. *The fancychapters package. Chapters with quotations.* 2016-06-24. Version 1.1. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/fancychapters.sty>
PKG-URL: <https://ctan.org/pkg/fancychapters>
- Hejda, Tomas. *The chkfloat package. Warn whenever a float is placed "to far away".* 2021-08-26. Version 0.1. LICENSE: lppl1.3. The package checks for floats that are placed too far from their origin. It was motivated by a question on the page.
URL: <https://mirror.ctan.org/macros/latex/contrib/chkfloat>
PKG-URL: <https://ctan.org/pkg/chkfloat>
- *The eqnalign package. Make eqnarray behave like align.* 2017-02-22. Version 1.0a. LICENSE: lppl1.3. The package makes environment behave like from . It is intended for quick-fixing documents that use . In cases where it fails, manual conversion to is required, but these cases should be seldom.
URL: <https://mirror.ctan.org/macros/latex/contrib/eqnalign>
PKG-URL: <https://ctan.org/pkg/eqnalign>
- Helbig, Wolfgang. *The tex-ewd package. Macros to typeset calculational proofs and programs in Dijkstra's style.* 2016-06-24. LICENSE: bsd. Edsger W. Dijkstra and others suggest a and to construct programs. This package provides macros that support calculational proofs and Dijkstra's "guarded command language".
URL: <https://mirror.ctan.org/macros/generic/tex-ewd>
PKG-URL: <https://ctan.org/pkg/tex-ewd>
- *The TeX-FPC package. A collection of change files for a T_EX system based on Free Pascal.* 2021-04-08. Version 4th ed. LICENSE: bsd2. This is the followup to , which is based on the GNU Pascal Compiler. GPC is not installable any more, so I switched to FPC, not because it is the best but because it is the only pascal compiler nowadays.
URL: <https://mirror.ctan.org/systems/unix/tex-fpc>
PKG-URL: <https://ctan.org/pkg/tex-fpc>
- *The TeX-GPC package. A collection of change files for a T_EX system based on GNU Pascal.* 2019-02-22. Version 3rd edition. LICENSE: noinfo
URL: <https://mirror.ctan.org/systems/unix/tex-gpc>
PKG-URL: <https://ctan.org/pkg/tex-gpc>

- Hellgren, Timo. *The fihyph package. Hyphenation patterns for Finnish language*. 2019-06-21. LICENSE: pd
 URL: <https://mirror.ctan.org/language/hyphenation/fihyph>
 PKG-URL: <https://ctan.org/pkg/fihyph>
- *The lshort-finnish package. Finnish introduction to L^AT_EX*. 2016-06-24. LICENSE: pd. This is the Finnish translation of , with added coverage of Finnish typesetting rules.
 URL: <https://mirror.ctan.org/info/lshort/finnish>
 PKG-URL: <https://ctan.org/pkg/lshort-finnish>
- Hellingman, Jeroen. *The malayalam-obsolete package. Fonts for typesetting Malayalam, with a pre-processor*. 2016-06-18. Version 1.6. LICENSE: gpl
 URL: <https://mirror.ctan.org/obsolete/language/malayalam>
 PKG-URL: <https://ctan.org/pkg/malayalam-obsolete>
- Hellingman, Jeroen and Anshuman Pandey. *The oriya package. Typesetting the Oriya script using T_EX*. 2016-06-24. Version 0.99. LICENSE: other-free
 URL: <https://mirror.ctan.org/language/oriya>
 PKG-URL: <https://ctan.org/pkg/oriya>
- Hellström, Lars. *The relenc package. A "relaxed" font encoding*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/relenc>
 PKG-URL: <https://ctan.org/pkg/relenc>
- *The rtkinenc package. Input encoding with fallback procedures*. 2016-06-24. Version 1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/rtkinenc>
 PKG-URL: <https://ctan.org/pkg/rtkinenc>
 - *The tcldoc package. Doc/docstrip for tcl*. 2016-07-19. Version 2.40. LICENSE: lppl. The tcldoc package and class simplify the application of the / style of literate programming with Dr. John Ousterhout's Tool Command Language (Tcl, pronounced "tickle", a.k.a. The Cool Language). The tcldoc package is a bit like the doc package is for L^AT_EX, whereas the tcldoc class more parallels the ltxdoc class.
 URL: <https://mirror.ctan.org/macros/latex/contrib/tcldoc>
 PKG-URL: <https://ctan.org/pkg/tcldoc>
 - *The xdoc package. Extending the L^AT_EX doc system*. 2016-06-24. Version prot2.5. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/xdoc>
 PKG-URL: <https://ctan.org/pkg/xdoc>
- Hellström, Lars, Alan Jeffrey, Sebastian Rahtz, and Ulrik Vieth. *The fontinst package. Help with installing fonts for T_EX and L^AT_EX*. 2021-03-31. Version 1.933. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/utilities/fontinst>
 PKG-URL: <https://ctan.org/pkg/fontinst>
- Helvensteijn, Michiel. *The concepts package. Keeping track of formal 'concepts' for a particular field*. 2021-03-01. Version 0.0.5-r1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/concepts>
 PKG-URL: <https://ctan.org/pkg/concepts>
- *The lt3graph package. Provide a graph datastructure for experimental L^AT_EX3*. 2021-03-01. Version 0.1.9. LICENSE: lppl1.3. The package defines a 'graph' data structure, for use in documents that are using the .
 URL: <https://mirror.ctan.org/macros/latex/contrib/lt3graph>
 PKG-URL: <https://ctan.org/pkg/lt3graph>
 - *The pkgloader package. Manage the options and loading order of other packages*. 2021-03-01. Version 0.7.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/pkgloader>
 PKG-URL: <https://ctan.org/pkg/pkgloader>
 - *The underoverlap package. Position decorations over and under expressions*. 2021-03-01. Version 0.0.1-r1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/underoverlap>
 PKG-URL: <https://ctan.org/pkg/underoverlap>
 - *The withargs package. In-place argument substitution*. 2021-03-01. Version 0.3.1. LICENSE: lppl1.3. The command provides a clean way to populate a template (containing , , etc.) using L^AT_EX argument substitution. It also allows you to carefully control argument expansion using a L^AT_EX3-style argument specification. Uses range from creating readable string templates (akin to C's function) to performing otherwise complex token-list manipulation.
 URL: <https://mirror.ctan.org/macros/latex/contrib/withargs>
 PKG-URL: <https://ctan.org/pkg/withargs>
- Helvensteijn, Michiel and Falk Hanisch. *The noindentafter package. Prevent paragraph indentation after environments or macros*. 2021-05-14. Version 1.00. LICENSE: lppl1.3c

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

- URL: <https://mirror.ctan.org/macros/latex/contrib/modroman>
 PKG-URL: <https://ctan.org/pkg/modroman>
- Henel, Yvon. *The nonumonpart package. Prevent page numbers on part pages.* 2016-06-24. Version 1. LICENSE: lppl1.2
 URL: <https://mirror.ctan.org/macros/latex/contrib/nonumonpart>
 PKG-URL: <https://ctan.org/pkg/nonumonpart>
- *The paresse package. Define simple macros for greek letters.* 2021-05-16. Version 5.0.2. LICENSE: lppl1.3c. The package defines macros using to type greek letters so that the user may (for example) type to get the effect of . However, it takes care only of letters which have a macro name like or .
 URL: <https://mirror.ctan.org/macros/latex/contrib/paresse>
 PKG-URL: <https://ctan.org/pkg/paresse>
 - *The simples-matrices package. Define matrices by given list of values.* 2022-07-03. Version 1.0.1. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/simples-matrices>
 PKG-URL: <https://ctan.org/pkg/simples-matrices>
 - *The tdsfrmath package. Macros for French teachers of mathematics.* 2016-06-24. Version 1.3. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/tdsfrmath>
 PKG-URL: <https://ctan.org/pkg/tdsfrmath>
 - *The yagusylo package. A symbol loader.* 2016-06-24. Version 1.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/yagusylo>
 PKG-URL: <https://ctan.org/pkg/yagusylo>
- Henel, Yvon and Josselin Noirel. *The drac package. Declare active character substitution, robustly.* 2018-01-06. Version 1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/drac>
 PKG-URL: <https://ctan.org/pkg/drac>
- Henkel, Hartmut and The TeX Live Team. *The tpic2pdftex package. Use tpic commands in pdfTeX.* 2017-06-27. LICENSE: gpl. The AWK script converts pic language, embedded inline (delimited by and markers), to commands.
 URL: <https://mirror.ctan.org/graphics/tpic2pdftex>
 PKG-URL: <https://ctan.org/pkg/tpic2pdftex>
- Henlich, Thomas. *The makeglos package. Include a glossary into a document.* 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/makeglos>
 PKG-URL: <https://ctan.org/pkg/makeglos>
- Henlich, Thomas, Martin Vogel, and Mojca Miklavac. *The marvosym package. Martin Vogel's Symbols (marvosym) font.* 2017-04-18. Version 2.2a. LICENSE: ofl
 URL: <https://mirror.ctan.org/fonts/marvosym>
 PKG-URL: <https://ctan.org/pkg/marvosym>
- Hennig, Matthias. *The jneurosci package. BibTeX style for the Journal of Neuroscience.* 2016-06-24. Version 1.00. LICENSE: lppl
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/jneurosci>
 PKG-URL: <https://ctan.org/pkg/jneurosci>
- *The jphysiol package. BibTeX style for the Journal of Physiology.* 2016-06-24. Version 1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/jphysiol>
 PKG-URL: <https://ctan.org/pkg/jphysiol>
- Hennig, Stephan. *The bpolynomial package. Drawing polynomial functions of up to order 3.* 2016-06-24. Version 0.5. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/bpolynomial>
 PKG-URL: <https://ctan.org/pkg/bpolynomial>
- *The mcaption package. Put captions in the margin.* 2016-06-24. Version 3.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/mcaption>
 PKG-URL: <https://ctan.org/pkg/mcaption>
 - *The mpcolornames package. Extend list of predefined colour names for MetaPost.* 2018-01-06. Version 0.20. LICENSE: lppl. The format provides only five built-in colour names (variables), all of which are defined in the RGB model: red, green and blue for the primary colours and black and white. The package makes more than 500 colour names from different colour sets in different colour models available to MetaPost. Colour sets include X11, SVG, DVIPS and specifications.
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/mpcolornames>
 PKG-URL: <https://ctan.org/pkg/mpcolornames>
 - *The semioneside package. Put only special contents on left-hand pages in two sided layout.* 2016-06-24. Version 0.41. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/semioneside>
 PKG-URL: <https://ctan.org/pkg/semioneside>

- Hennig, Stephan. *The spelling package. Support for spell-checking of LuaTeX documents*. 2016-06-24. Version 0.41. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/luatex/generic/spelling>
 PKG-URL: <https://ctan.org/pkg/spelling>
- *The textpath package. Setting text along a path with MetaPost*. 2016-06-24. Version 1.6. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/textpath>
 PKG-URL: <https://ctan.org/pkg/textpath>
- Hennig, Stephan and Roland Hieber. *The vc package. The vc (version control) bundle*. 2018-06-11. Version 0.6. LICENSE: pd
 URL: <https://mirror.ctan.org/support/vc>
 PKG-URL: <https://ctan.org/pkg/vc>
- Hennings, Wilfried, Fernando Dorner, and Andreas Granzer. *The latex2rtf package. Convert L^AT_EX into Rich Text Format*. 2017-04-18. Version 2.3.8. LICENSE: lppl. Translates L^AT_EX text into RTF (Rich Text Format as used by Microsoft Word and the like). Graphics and tables are converted as are cross references and the bibliography; many packages are supported (in whole or as implementation of a subset of their commands) — for example, the whole of is implemented.
 URL: <https://mirror.ctan.org/support/latex2rtf>
 PKG-URL: <https://ctan.org/pkg/latex2rtf>
- Henningsen, Arne and Randall Wigle. *The economic package. BibTeX support for submitting to Economics journals*. 2017-04-18. LICENSE: lppl. The bundle offers macros and BibTeX styles for the American Economic Review (AER), the American Journal of Agricultural Economics (AJAE), the Canadian Journal of Economics (CJE), the European Review of Agricultural Economics (ERA), the International Economic Review (IER) and Economica. The macro sets are based on (and require) the package, and all provide variations of author-date styles of presentation.
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/economic>
 PKG-URL: <https://ctan.org/pkg/economic>
- Hensel, Martin. *The mhchem package. Typeset chemical formulae/equations and H and P statements*. 2021-12-31. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/mhchem>
 PKG-URL: <https://ctan.org/pkg/mhchem>
- Herpers, Sascha. *The tokenizer package. A tokenizer*. 2016-06-24. Version 1.1.0. LICENSE: lppl. A tokenizer for L^AT_EX. splits source into two tokens at the first encounter of a comma. The first token is saved in a newly created command with the name passed as and the second token likewise. A package option “ causes leading and trailing space to be removed from each token; with this option, the command is defined, which removes leading and trailing spaces from its argument.
 URL: <https://mirror.ctan.org/macros/latex/contrib/tokenizer>
 PKG-URL: <https://ctan.org/pkg/tokenizer>
- Herrb, Mathieu. *The these package. Bibliography style for French theses*. 2016-06-24. LICENSE: other-free. The style is derived from the standard , with keywords translated and styles converted to French conventions.
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/these.bst>
 PKG-URL: <https://ctan.org/pkg/these>
- Herz-Fischler, Roger. *The do-it-yourself-tex package. Back to Plain XeTeX*. 2019-03-19. Version 1.3. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/xetex/plain/do-it-yourself-tex>
 PKG-URL: <https://ctan.org/pkg/do-it-yourself-tex>
- Heslin, Peter J. *The ellipsis package. Fix uneven spacing around ellipses in L^AT_EX text mode*. 2020-06-04. Version 1.8. LICENSE: lppl1.3c. This is a simple package that fixes a problem in the way L^AT_EX handles ellipses: it always puts a tiny bit more space after in text mode than before it, which results in the ellipsis being off-center when used between two words.
 URL: <https://mirror.ctan.org/macros/latex/contrib/ellipsis>
 PKG-URL: <https://ctan.org/pkg/ellipsis>
- *The ibycus-babel package. Use the Ibycus 4 Greek font with Babel*. 2016-06-24. Version 3.0. LICENSE: lppl. The package allows you to use the Ibycus 4 font for ancient Greek with Babel. It uses a Perl script to generate hyphenation patterns for Ibycus from those for the ordinary Babel encoding, . It sets up as a pseudo-language you can specify in the normal Babel manner. For proper hyphenation of Greek quoted in mid-paragraph, you should use it with (all current distributions of L^AT_EX are built with , so the constraint should not be onerous).
 URL: <https://mirror.ctan.org/language/greek/ibycus-babel>
 PKG-URL: <https://ctan.org/pkg/ibycus-babel>
- Hetherington, Lee and Eddie Kohler. *The t1utils package. Simple Type 1 font manipulation programs*. 2017-04-18. LICENSE: pd. A collection of simple programs for manipulating Adobe Type 1 fonts, comprising: — : convert PFB (binary) to PFA (ascii) fonts; — : convert PFA to PFB fonts; — : convert PFA or PFB fonts to human-readable and -editable format; — : reassemble such editable formats to a font; — : extract font resources from a Macintosh font file; and — : generate a Macintosh font from a Type 1 font.
 URL: <https://mirror.ctan.org/fonts/utilities/t1utils>
 PKG-URL: <https://ctan.org/pkg/t1utils>

- Hetland, Magnus Lie. *The abspos package. Absolute placement with coffins*. 2022-09-24. Version 0.1. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/abspos>
 PKG-URL: <https://ctan.org/pkg/abspos>
- *The pseudo package. Straightforward pseudocode*. 2022-08-23. Version 1.2.1. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/pseudo>
 PKG-URL: <https://ctan.org/pkg/pseudo>
 - *The skeldoc package. Placeholders for unfinished documents*. 2021-02-25. Version 0.1.2. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/skeldoc>
 PKG-URL: <https://ctan.org/pkg/skeldoc>
- Heuer, Johannes. *The la package. School handwriting fonts*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/la>
 PKG-URL: <https://ctan.org/pkg/la>
- Heyl, Udo. *The china2e package. Font and macros for Chinese calendar*. 2019-06-21. LICENSE: nosell
 URL: <https://mirror.ctan.org/macros/latex/contrib/china2e>
 PKG-URL: <https://ctan.org/pkg/china2e>
- *The morse package. Support for printing Morse code signs*. 2016-06-24. Version 1.0. LICENSE: nosell
 URL: <https://mirror.ctan.org/fonts/morse>
 PKG-URL: <https://ctan.org/pkg/morse>
- Hicks, Stephen. *The inlinedef package. Inline expansions within definitions*. 2016-06-24. Version 1.0. LICENSE: lppl. The package provides a macro that precedes a or . Within the definition text of an inlined definition, keywords such as may be used to selectively inline certain expansions at definition-time. This eases the process of redefining macros in terms of the original definition, as well as definitions in which the token that must be expanded is deep within, where would be difficult and is not suitable. Another application is as an easier version of , by defining a macro in terms of expanded local variables, then ending the group with .
 URL: <https://mirror.ctan.org/macros/latex/contrib/inlinedef>
 PKG-URL: <https://ctan.org/pkg/inlinedef>
- *The marginfix package. Patch marginpar to avoid overfull margins*. 2020-05-07. Version 1.2. LICENSE: lppl. Authors using L^AT_EX to typeset books with significant margin material often run into the problem of long notes running off the bottom of the page. A typical workaround is to insert commands by hand, but this is a tedious process that is invalidated when pagination changes. Another workaround is ’s function, but this can be unsatisfying for short textual notes, and standard marginpars cannot be mixed with sidebars. This package implements a solution to make marginpars “just work” by keeping a list of floating inserts and arranging them intelligently in the output routine.
 URL: <https://mirror.ctan.org/macros/latex/contrib/marginfix>
 PKG-URL: <https://ctan.org/pkg/marginfix>
- Hilbig, André. *The bewerbung package. Typesetting job applications*. 2022-01-17. Version 1.3. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/bewerbung>
 PKG-URL: <https://ctan.org/pkg/bewerbung>
- *The gitfile-info package. Get git metadata for a specific file*. 2019-08-21. Version 0.5. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/support/gitfile-info>
 PKG-URL: <https://ctan.org/pkg/gitfile-info>
- Hilbrich, Torsten. *The bbm-macros package. LaTeX support for “blackboard-style” cm fonts*. 2016-06-24. LICENSE: lppl. Provides L^AT_EX support for . Declares a font family bbm so you can in principle write running text in blackboard bold, and lots of math alphabets for using the fonts within maths.
 URL: <https://mirror.ctan.org/macros/latex/contrib/bbm>
 PKG-URL: <https://ctan.org/pkg/bbm-macros>
- Hill, Jörg-Rüdiger. *The chem-journal package. Various BibTeX formats for journals in Chemistry*. 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/chem-journal>
 PKG-URL: <https://ctan.org/pkg/chem-journal>
- Hill, Jörg-Rüdiger and Antonio Cervellino. *The jcc package. BibTeX style file for J. Comp. Chem*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/chem-journal/jcc.bst>
 PKG-URL: <https://ctan.org/pkg/jcc>
- Hillebrand, Thomas. *The hexdump package. Read and typeset ASCII hexdump files*. 2016-06-24. Version 0.1. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/macros/latex/contrib/misc/hexdump.sty>
 PKG-URL: <https://ctan.org/pkg/hexdump>

- Hilléreau, Mael. *The alphabib package. Add alphabetical headers into citations.* 2016-06-24. Version 1.0. LICENSE: gpl
 URL: <https://mirror.ctan.org/biblio/bibtex/utils/alphabib>
 PKG-URL: <https://ctan.org/pkg/alphabib>
- *The shlatex package. LaTeX compilation script for Linux (written in Bash).* 2016-06-24. Version 1.2b. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/shlatex>
 PKG-URL: <https://ctan.org/pkg/shlatex>
- Himmelman, Maurizio W., Emiliano Giovanni Vavassori, and Fabiano Busdraghi. *The GuIT-corso package. Introduzione al mondo di L^AT_EX.* 2016-06-24. Version 1.0. LICENSE: nocommercial
 URL: https://mirror.ctan.org/info/italian/GuIT/corso_guit
 PKG-URL: <https://ctan.org/pkg/guit-corso>
- Hinque, Christian. *The theatre package. A sophisticated package for typesetting stage plays.* 2017-09-22. Version 0.1. LICENSE: lppl1.2
 URL: <https://mirror.ctan.org/macros/latex/contrib/theatre>
 PKG-URL: <https://ctan.org/pkg/theatre>
- Hinrichs, Adrian C. *The cheatsheet package. A simple cheatsheet class.* 2017-08-20. Version 0.8. LICENSE: mit. The package provides a clean, multi-column design intended for cheat sheets. It imports the most useful packages and encloses the document in a environment.
 URL: <https://mirror.ctan.org/macros/latex/contrib/cheatsheet>
 PKG-URL: <https://ctan.org/pkg/cheatsheet>
- Hirschhorn, Philip S. *The amslatex-primer package. Getting up and running with AMS-LaTeX.* 2018-01-06. Version 2.3. LICENSE: lppl
 URL: <https://mirror.ctan.org/info/amslatex/primer>
 PKG-URL: <https://ctan.org/pkg/amslatex-primer>
- *The exam package. Package for typesetting exam scripts.* 2022-08-17. Version 2.7. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/exam>
 PKG-URL: <https://ctan.org/pkg/exam>
- Hitomi, Shoma. *The hmtrump package. Describe card games.* 2019-08-06. Version 1.2a. LICENSE: cc-by-sa-4,other-free
 URL: <https://mirror.ctan.org/macros/luatex/latex/hmtrump>
 PKG-URL: <https://ctan.org/pkg/hmtrump>
- Hlavacek, Jan. *The mathexam package. Package for typesetting exams.* 2016-06-24. Version 1.00. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/mathexam>
 PKG-URL: <https://ctan.org/pkg/mathexam>
- Hòa, Thái Phú Khánh. *The free-math-font-survey-vn package. The survey of available free Mathematics fonts, translated to Vietnamese.* 2016-06-24. LICENSE: lppl. This is a translation to Vietnamese of Stephen Hartke's .
 URL: https://mirror.ctan.org/info/Free_Math_Font_Survey/vn
 PKG-URL: <https://ctan.org/pkg/free-math-font-survey-vn>
- Hobby, John and Vladimir Lidovski. *The mpman-ru package. A Russian translation of the MetaPost manual.* 2016-06-24. Version 1.004. LICENSE: other-free. A translation of the user manual, as distributed with itself.
 URL: <https://mirror.ctan.org/info/metapost/doc/russian/mpman-ru>
 PKG-URL: <https://ctan.org/pkg/mpman-ru>
- Hoekwater, Taco. *The calendarweek package. Calculate the week number of a date.* 2016-06-24. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/generic/misc/calendarweek.tex>
 PKG-URL: <https://ctan.org/pkg/calendarweek>
- *The context-URW Gothic package. ConTeXt support for URW Gothic.* 2022-03-22. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/context/contrib/context-urwgothic>
 PKG-URL: <https://ctan.org/pkg/context-urwgothic>
- Hoekwater, Taco and Daniel Flipo. *The context-lettrine package. A ConTeXt implementation of lettrines.* 2018-08-11. LICENSE: pd. This is a re-implementation of the L^AT_EX package .
 URL: <https://mirror.ctan.org/macros/context/contrib/context-lettrine>
 PKG-URL: <https://ctan.org/pkg/context-lettrine>
- Hoekwater, Taco and Michael Sharpe. *The wasy-type1 package. Type 1 versions of wasy fonts.* 2020-01-24. Version 001.002. LICENSE: pd. Converted (Adobe Type 1) outlines of the fonts.
 URL: <https://mirror.ctan.org/fonts/wasy-type1>
 PKG-URL: <https://ctan.org/pkg/wasy-type1>
- Hoenig, Alan. *The duerer package. Computer Duerer fonts.* 2016-06-24. LICENSE: pd
 URL: <https://mirror.ctan.org/fonts/duerer>
 PKG-URL: <https://ctan.org/pkg/duerer>

- Hoenig, Alan. *The labtex package. Label diagrams produced in Metafont*. 2016-06-24. Version 0.9. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/generic/labtex>
 PKG-URL: <https://ctan.org/pkg/labtex>
- *The Makor 2 package. Typeset pointed Hebrew using Omega*. 2021-08-26. LICENSE: lpl
 URL: <https://mirror.ctan.org/language/hebrew/makor>
 PKG-URL: <https://ctan.org/pkg/makor2>
 - *The mathinst package. Merge font families to create mathematical font sets*. 2016-06-24. LICENSE: gpl. A set of Perl and scripts to integrate mathematical fonts for use by (La)TeX using a family of Roman types and a set of raw math fonts (such as Euler, or the commercial MathTime or Lucida New Math fonts). All fonts are properly scaled for compatibility with the Roman fonts.
 URL: <https://mirror.ctan.org/fonts/utilities/mathinst>
 PKG-URL: <https://ctan.org/pkg/mathinst>
 - *The mathkit package. Generate maths fonts to match outline fonts*. 2016-06-24. Version 0.7. LICENSE: gpl
 URL: <https://mirror.ctan.org/fonts/utilities/mathkit>
 PKG-URL: <https://ctan.org/pkg/mathkit>
 - *The poetica package. Support for Adobe Poetica fonts in Type 1 format*. 2021-08-26. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/poetica>
 PKG-URL: <https://ctan.org/pkg/poetica>
 - *The vfinst package. Virtual font installation support*. 2016-06-24. Version 0.8. LICENSE: gpl. A set of scripts and Perl files which aim to make the installation of families of PostScript fonts and creation of necessary virtual fonts and outline fonts ‘virtually’ automatic. The scripts use .
 URL: <https://mirror.ctan.org/fonts/utilities/vfinst>
 PKG-URL: <https://ctan.org/pkg/vfinst>
- Hoening, Stefan. *The chess-problem-diagrams package. A package for typesetting chess problem diagrams*. 2022-06-23. Version 1.21. LICENSE: lpl1.2
 URL: <https://mirror.ctan.org/macros/latex/contrib/chess-problem-diagrams>
 PKG-URL: <https://ctan.org/pkg/chess-problem-diagrams>
- *The schwalbe-chess package. Typeset the German chess magazine “Die Schwalbe”*. 2022-06-23. Version 2.12. LICENSE: lpl1.2. The package is based on , which in its turn has a dependency on the .
 URL: <https://mirror.ctan.org/macros/latex/contrib/schwalbe-chess>
 PKG-URL: <https://ctan.org/pkg/schwalbe-chess>
- Hoeven, Joris van der. *The TeXmacs package. Structured text editor for T_EX*. 2017-04-18. Version 1.0.7.20. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/TeXmacs>
 PKG-URL: <https://ctan.org/pkg/texmacs>
- Hoffman, Joel M. *The listings-ext package. Automated input of source*. 2016-06-24. Version 67. LICENSE: lpl1.2
 URL: <https://mirror.ctan.org/macros/latex/contrib/listings-ext>
 PKG-URL: <https://ctan.org/pkg/listings-ext>
- *The texchord package. Typeset guitar-chord diagrams*. 2016-06-24. Version 0.8. LICENSE: nocommercial
 URL: <https://mirror.ctan.org/macros/generic/texchord>
 PKG-URL: <https://ctan.org/pkg/texchord>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/struktex>
 PKG-URL: <https://ctan.org/pkg/struktex>
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 PKG-URL: <https://ctan.org/pkg/listings>
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 URL: <https://mirror.ctan.org/fonts/chess/skak>
 PKG-URL: <https://ctan.org/pkg/skak>
- *The tikz-opm package. Typeset OPM diagrams*. 2016-06-24. Version 0.1.1. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-opm>
 PKG-URL: <https://ctan.org/pkg/tikz-opm>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/aurl>
 PKG-URL: <https://ctan.org/pkg/aurl>

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 URL: <https://mirror.ctan.org/support/xtexshell>
 PKG-URL: <https://ctan.org/pkg/xtexshell>
- Hofmann, Tom. *The annotation-pkg package. Suppress or permit annotations to a document*. 2016-06-24. LICENSE: noinfo. The package defines a environment, whose contents may be controlled by (to print the content, the default) or (to suppress the content).
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/annotation.sty>
 PKG-URL: <https://ctan.org/pkg/annotation-pkg>
- Hofstra, Silke. *The comicneue package. Use Comic Neue with T_EX(-alike) systems*. 2020-04-26. Version 1.2. LICENSE: ofl
 URL: <https://mirror.ctan.org/fonts/comicneue>
 PKG-URL: <https://ctan.org/pkg/comicneue>
- *The raleway package. Use Raleway with T_EX(-alike) systems*. 2016-12-03. Version 1.4. LICENSE: ofl
 URL: <https://mirror.ctan.org/fonts/raleway>
 PKG-URL: <https://ctan.org/pkg/raleway>
 - *The sourcecodepro package. Use SourceCodePro with T_EX(-alike) systems*. 2019-05-19. Version 2.7. LICENSE: ofl,lppl
 URL: <https://mirror.ctan.org/fonts/sourcecodepro>
 PKG-URL: <https://ctan.org/pkg/sourcecodepro>
 - *The SourceSansPro package. Use SourceSansPro with T_EX(-alike) systems*. 2020-04-26. Version 2.8. LICENSE: ofl,lppl1.3
 URL: <https://mirror.ctan.org/fonts/sourcesanspro>
 PKG-URL: <https://ctan.org/pkg/sourcesanspro>
 - *The sourceserifpro package. Use SourceSerifPro with T_EX(-alike) systems*. 2018-11-10. Version 1.4. LICENSE: ofl,lppl1.3
 URL: <https://mirror.ctan.org/fonts/sourceserifpro>
 PKG-URL: <https://ctan.org/pkg/sourceserifpro>
- Hoftich, Michal. *The biblatex-iso690 package. BibLaTeX style for ISO 690 standard*. 2022-03-21. Version 0.4.1. LICENSE: lppl1.3. The package provides a bibliography and citation style which conforms to the latest revision of the international standard ISO 690:2010. The implementation follows BibLaTeX conventions and requires ≥ 3.4 and ≥ 2.5 .
 URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-iso690>
 PKG-URL: <https://ctan.org/pkg/biblatex-iso690>
- *The ctanbib package. Export CTAN entries to bib format*. 2021-06-30. Version 0.2a. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/support/ctanbib>
 PKG-URL: <https://ctan.org/pkg/ctanbib>
 - *The linebreaker package. Prevent overflow boxes with LuaLaTeX*. 2022-03-12. Version 0.1a. LICENSE: lppl1.3. This package tries to prevent overflow lines in paragraphs or boxes. It changes LuaTeX's callback and re-typesets the paragraph with increased values of and until the overflow no longer happens. If that doesn't help, it chooses the solution with the lowest badness.
 URL: <https://mirror.ctan.org/macros/luatex/latex/linebreaker>
 PKG-URL: <https://ctan.org/pkg/linebreaker>
 - *The Lua-UCA package. Unicode Collation Algorithm library for Lua*. 2021-11-10. Version 0.1b. LICENSE: mit
 URL: <https://mirror.ctan.org/support/lualibs/luu-uca>
 PKG-URL: <https://ctan.org/pkg/luu-uca>
 - *The luavlna package. Prevent line breaks after single letter words, units, or academic titles*. 2022-08-17. Version 0.1j. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/luatex/generic/luavlna>
 PKG-URL: <https://ctan.org/pkg/luavlna>
 - *The luaxml package. Lua library for reading and serialising XML files*. 2021-10-07. Version 0.1q. LICENSE: other-free. LuaXML is a pure Lua library for reading and serializing XML files. The current release is aimed mainly at support for the package. The documentation was created by automatic conversion of original documentation in the source code.
 URL: <https://mirror.ctan.org/macros/luatex/generic/luaxml>
 PKG-URL: <https://ctan.org/pkg/luaxml>
 - *The make4ht package. A build system for tex4ht*. 2022-03-22. Version 0.3l. LICENSE: lppl1.3. is a simple build system for , a T_EX to XML converter. It provides a command line tool that drives the conversion process. It also provides a library which can be used to create customized conversion tools.
 URL: <https://mirror.ctan.org/support/make4ht>
 PKG-URL: <https://ctan.org/pkg/make4ht>
 - *The odsfile package. Read OpenDocument Spreadsheet documents as L^AT_EX tables*. 2016-06-24. Version 0.6. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/luatex/latex/odsfile>
 PKG-URL: <https://ctan.org/pkg/odsfile>

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 URL: <https://mirror.ctan.org/macros/latex/contrib/sectionbreak>
 PKG-URL: <https://ctan.org/pkg/sectionbreak>
- *The tex4ebook package. Converter from L^AT_EX to ebook formats*. 2022-02-18. Version 0.3h. LICENSE: lppl1.3. This is a bundle of Lua scripts and L^AT_EX packages for conversion of L^AT_EX files to ebook formats such as epub, mobi and epub3. is used as the conversion engine.
 URL: <https://mirror.ctan.org/support/tex4ebook>
 PKG-URL: <https://ctan.org/pkg/tex4ebook>
 - *The uninormalize package. Unicode normalization support*. 2021-01-03. Version 0.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/luatex/latex/uninormalize>
 PKG-URL: <https://ctan.org/pkg/uninormalize>
- Hogben, Colin and Bernard Gaulle. *The pos-at package. Position things at absolute positions on the page*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/at.sty>
 PKG-URL: <https://ctan.org/pkg/pos-at>
- Hogeveen, Sake J. *The astron package. BibTeX style for astronomical journals*. 2016-06-24. LICENSE: nocommercial
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/astron>
 PKG-URL: <https://ctan.org/pkg/astron>
- Høgholm, Morten. *The dblfloatfix package. Fixes for twocolumn floats*. 2016-06-24. Version 1.0a. LICENSE: lppl1.3. The package solves two problems: floats in a twocolumn document come out in the right order and allowed float positions are now . The package actually merges facilities from and .
 URL: <https://mirror.ctan.org/macros/latex/contrib/dblfloatfix>
 PKG-URL: <https://ctan.org/pkg/dblfloatfix>
- Høgholm, Morten, Lars Madsen, Will Robertson, and Joseph Wright. *The mh package. Stub for the (old) ‘mh’ bundle*. 2016-06-24. LICENSE: lppl1.3. The mh bundle was a series of packages to enhance the appearance of documents containing a lot of maths; the package were designed to support and extend the L^AT_EX The packages (no longer distributed as a bundle) comprise:
 PKG-URL: <https://ctan.org/pkg/mh>
- *The xfrac package. Split-level fractions in L^AT_EX2_ε**. 2022-06-22. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/l3packages>
 PKG-URL: <https://ctan.org/pkg/xfrac>
- Høgholm, Morten, Lars Madsen, Will Robertson, Joseph Wright, and Michael J. Downes. *The flexisym package. Symbol manipulation for breqn*. 2021-10-28. Version 0.98l. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/breqn>
 PKG-URL: <https://ctan.org/pkg/flexisym>
- Høgholm, Morten, Lars Madsen, The L^AT_EX Project Team, Will Robertson, and Joseph Wright. *The empheq package. EMPHAsizing EQuations*. 2020-03-24. Version 2.16. LICENSE: lppl1.3. This package is part of the bundle. it provides a visual markup extension to . The user-friendly interface allows the user to put a set of equations inside a box thus enhancing the feature of amsmath. As a side effect it is also possible to add material on both sides of the equations thus providing (and surpassing) the functionality of the package. Users of will probably want to have a look at it as well, since the problem with end-of-theorem marks in and other environments can be circumvented using .
 URL: <https://mirror.ctan.org/macros/latex/contrib/mathtools>
 PKG-URL: <https://ctan.org/pkg/empheq>
- *The mathtools package. Mathematical tools to use with amsmath*. 2022-06-30. Version 1.29. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/mathtools>
 PKG-URL: <https://ctan.org/pkg/mathtools>
- Hohti, Aarno and Okko Kanerva. *The apl package. Fonts for typesetting APL programs*. 2021-08-26. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/apl>
 PKG-URL: <https://ctan.org/pkg/apl>
- Holbrook, Joshua. *The uafthesis package. Document class for theses at University of Alaska Fairbanks*. 2020-12-30. Version 12.12. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/uafthesis>
 PKG-URL: <https://ctan.org/pkg/uafthesis>
- Holfert, Jan. *The trsym package. Symbols for transformations*. 2016-06-24. Version 1.0. LICENSE: lppl1.2
 URL: <https://mirror.ctan.org/fonts/trsym>
 PKG-URL: <https://ctan.org/pkg/trsym>

- Holkar, Rohit Dilip. *The latex-mr package. A practical guide to L^AT_EX and Polyglossia for Marathi and other Indian languages*. 2020-06-07. Version 1.0. LICENSE: lpl1.3. The package provides a short guide to L^AT_EX and specifically to the package. This document aims to introduce L^AT_EX and polyglossia for Indian languages. Though the document often discusses the language Marathi, the discussion applies to other India languages also, with some minute changes which are described in Section 1.2. We assume that the user of this document knows basic (La)TeX or has, at least, tried her hand on it. This document is not very suitable for first time users.
URL: <https://mirror.ctan.org/info/latex-mr>
PKG-URL: <https://ctan.org/pkg/latex-mr>
- Holmes, Rich. *The anti package. Typeset an anti-particle in maths mode*. 2020-04-11. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/generic/misc/anti.tex>
PKG-URL: <https://ctan.org/pkg/anti>
- Holt, Alexander and Jean-François Lamy. *The a4wide package. "Wide" a4 layout*. 2016-06-24. LICENSE: lpl1
URL: <https://mirror.ctan.org/macros/latex/contrib/a4wide>
PKG-URL: <https://ctan.org/pkg/a4wide>
- Holzmann, Frédéric. *The symbolindex package. Generate a list of symbols with different subgroups*. 2016-06-24. LICENSE: gpl
URL: <https://mirror.ctan.org/macros/latex/contrib/symbolindex>
PKG-URL: <https://ctan.org/pkg/symbolindex>
- Höns, Robin. *The nlatexdb package. Database reports using L^AT_EX and .Net (or Mono)*. 2016-06-24. Version 0.03. LICENSE: gpl
URL: <https://mirror.ctan.org/support/nlatexdb>
PKG-URL: <https://ctan.org/pkg/nlatexdb>
- *The ratexdb package. Database reports using L^AT_EX and Ruby*. 2016-06-24. Version 0.13. LICENSE: gpl
URL: <https://mirror.ctan.org/support/ratexdb>
PKG-URL: <https://ctan.org/pkg/ratexdb>
- Horn, Berthold K. P. *The msym package. A partial implementation of the old msym10 font*. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/fonts/msym>
PKG-URL: <https://ctan.org/pkg/msym>
- Horn, Berthold K. P. and David Carlisle. *The psnfssx-em package. Support for the em family of fonts*. 2016-06-24. LICENSE: noinfo. The fonts were a commercial product of Y&Y, Inc, providing a set in Adobe Type 1 format that extended the Computer Modern set with accented glyphs suitable for arranging in L^AT_EX T1 encoding. This bundle provides a standard set of interfaces for using the fonts.
URL: <https://mirror.ctan.org/macros/latex/contrib/psnfssx/em>
PKG-URL: <https://ctan.org/pkg/psnfssx-em>
- Horn, Berthold K. P. and Khaled Hosny. *The bbold-type1 package. An Adobe Type 1 format version of the bbold font*. 2016-06-24. LICENSE: other-free
URL: <https://mirror.ctan.org/fonts/bbold-type1>
PKG-URL: <https://ctan.org/pkg/bbold-type1>
- Horne, Roger. *The lex tex package. Typesetting legal documents using plain T_EX*. 2016-06-24. Version 1.005. LICENSE: noinfo. LeXTeX is a collection of macros intended to enable English lawyers, and in particular Barristers, to format their work using Plain T_EX. The bundle incorporates the ruled table macros from .
URL: <https://mirror.ctan.org/macros/plain/contrib/lex tex>
PKG-URL: <https://ctan.org/pkg/lex tex>
- Horvath, Kent. *The lewis package. Draw Lewis structures*. 2016-06-24. Version 0.1. LICENSE: pd
URL: <https://mirror.ctan.org/macros/latex/contrib/lewis>
PKG-URL: <https://ctan.org/pkg/lewis>
- Hosek, Don. *The apeqnum package. Number equations by appendix*. 2016-06-24. LICENSE: noinfo. A package (originally written for L^AT_EX 2.09, but will work in L^AT_EX 2e) to cause equation numbers in class (style), as A1, A2, A3, ..., B1, etc.
URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/apeqnum.sty>
PKG-URL: <https://ctan.org/pkg/apeqnum>
- *The cmpica package. A Computer Modern Pica variant*. 2016-06-24. LICENSE: pd
URL: <https://mirror.ctan.org/fonts/cmpica>
PKG-URL: <https://ctan.org/pkg/cmpica>
- *The epigram package. Display short quotations*. 2016-06-24. LICENSE: pd
URL: <https://mirror.ctan.org/macros/generic/misc/epigram.tex>
PKG-URL: <https://ctan.org/pkg/epigram>
- *The landscape package. Set up for typesetting in landscape*. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/landscape.sty>
PKG-URL: <https://ctan.org/pkg/landscape>

- Hosek, Don. *The mfllogo209 package. Typeset the Metafont logo under L^AT_EX 2.09*. 2016-06-24. LICENSE: noinfo. This package uses the L^AT_EX 2.09 font selection system; current L^AT_EX users need the package.
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/mf.sty>
 PKG-URL: <https://ctan.org/pkg/mflogo209>
- *The resumemac package. Plain T_EX macros for resumé*s. 2016-06-24. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/plain/contrib/resumemac>
 PKG-URL: <https://ctan.org/pkg/resumemac>
 - *The TeX-mag package. An on-line T_EX magazine*. 2016-06-24. LICENSE: digest
 URL: <https://mirror.ctan.org/info/digests/tex-mag>
 PKG-URL: <https://ctan.org/pkg/tex-mag>
 - *The varisize package. Change font size in Plain T_EX*. 2016-06-24. LICENSE: pd. A series of files, each of which defines a size-change macro. Note that is by convention called by one of the other files, so that there's always a "way back".
 URL: <https://mirror.ctan.org/macros/plain/contrib/varisize>
 PKG-URL: <https://ctan.org/pkg/varisize>
- Hosek, Don, Leo Broska, and Don Hosek. *The breakcites package. Ensure that multiple citations may break at line end*. 2016-06-24. LICENSE: other-free. Makes a very minor change to the operation of the command. Note that the change is necessary in unmodified L^AT_EX; however, there remain packages that restore the undesirable behaviour of the command as provided in L^AT_EX 2.09. (Note that neither nor make this mistake.)
 URL: <https://mirror.ctan.org/macros/latex/contrib/breakcites>
 PKG-URL: <https://ctan.org/pkg/breakcites>
- Hosek, Don and Hans-Martin Münch. *The morefloats package. Increase the number of simultaneous L^AT_EX floats*. 2016-06-24. Version 1.0h. LICENSE: l^pl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/morefloats>
 PKG-URL: <https://ctan.org/pkg/morefloats>
- Hosny, Khaled. *The amiri package. A classical Arabic typeface, Naskh style*. 2020-06-02. Version 0.113. LICENSE: ofl
 URL: <https://mirror.ctan.org/fonts/amiri>
 PKG-URL: <https://ctan.org/pkg/amiri>
- *The xits package. A Scientific Times-like font with support for mathematical typesetting*. 2020-07-02. Version 1.302. LICENSE: ofl
 URL: <https://mirror.ctan.org/fonts/xits>
 PKG-URL: <https://ctan.org/pkg/xits>
- Hosny, Khaled and Donald E. Knuth. *The punknova package. OpenType version of Knuth's Punk font*. 2016-06-24. Version 1.003. LICENSE: other-free
 URL: <https://mirror.ctan.org/fonts/punknova>
 PKG-URL: <https://ctan.org/pkg/punknova>
- Hosny, Khaled and Caleb Maclennan. *The libertinus-fonts package. The Libertinus font family*. 2021-02-26. Version 7.040. LICENSE: ofl
 URL: <https://mirror.ctan.org/fonts/libertinus-fonts>
 PKG-URL: <https://ctan.org/pkg/libertinus-fonts>
- Hosoda, Masamichi. *The extractpdfmark package. Extract page mode and named destinations as PDFmark from PDF*. 2022-10-02. Version 1.1.1. LICENSE: g^pl3+
 URL: <https://mirror.ctan.org/support/extractpdfmark>
 PKG-URL: <https://ctan.org/pkg/extractpdfmark>
- *The haranoaji package. Harano Aji Fonts*. 2022-02-20. Version 20220220. LICENSE: ofl
 URL: <https://mirror.ctan.org/fonts/haranoaji>
 PKG-URL: <https://ctan.org/pkg/haranoaji>
 - *The haranoaji-extra package. Harano Aji Fonts*. 2022-02-20. Version 20220220. LICENSE: ofl
 URL: <https://mirror.ctan.org/fonts/haranoaji-extra>
 PKG-URL: <https://ctan.org/pkg/haranoaji-extra>
- Hossain, M. Zahid. *The noconflict package. Resolve macro name conflict between packages*. 2016-06-24. Version 1.0. LICENSE: l^pl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/noconflict>
 PKG-URL: <https://ctan.org/pkg/noconflict>
- Hossain, Nahid. *The bangla package. A comprehensive Bangla L^AT_EX package*. 2021-08-04. Version 2.0. LICENSE: l^pl1.3c,ofl
 URL: <https://mirror.ctan.org/language/bengali/bangla>
 PKG-URL: <https://ctan.org/pkg/bangla>
- Höst, Stefan. *The polynomial package. Typeset (univariate) polynomials*. 2016-06-24. Version 1.0. LICENSE: l^pl1. The package offers an easy way to write (univariate) polynomials and rational functions. It defines two commands, one for polynomials and one for

- rational functions . Both commands take lists of coefficients as arguments, and offer limited optional behaviour.
 URL: <https://mirror.ctan.org/macros/latex/contrib/polynomial>
 PKG-URL: <https://ctan.org/pkg/polynomial>
- Hotta, Kohsaku. *The mathabx-type1 package. Outline version of the mathabx fonts*. 2016-06-24. LICENSE: lppl. This is an Adobe Type 1 outline version of the fonts.
 URL: <https://mirror.ctan.org/fonts/ps-type1/mathabx>
 PKG-URL: <https://ctan.org/pkg/mathabx-type1>
- Housley, Brian. *The hletter package. Flexible letter typesetting with flexible page headings*. 2016-06-24. Version 4.2. LICENSE: lppl1.2. The package permits the user to specify easily, with the aid of self defined key-words, letters (with a logo and private) and headings. The heading may include a footer and the letter provides commands to include a scanned signature and two signees. The package works with the package.
 URL: <https://mirror.ctan.org/macros/latex/contrib/hletter>
 PKG-URL: <https://ctan.org/pkg/hletter>
- Howard, Gary A. *The tlc-article package. A L^AT_EX document class for formal documents*. 2019-06-23. Version 1.0.17. LICENSE: bsd3
 URL: <https://mirror.ctan.org/macros/latex/contrib/tlc-article>
 PKG-URL: <https://ctan.org/pkg/tlc-article>
- Howell, Dave. *The musical package. Typeset (musical) theatre scripts*. 2020-04-16. Version 3.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/musical>
 PKG-URL: <https://ctan.org/pkg/musical>
- Hu, Xuan. *The resumecis package. Typeset a resume both in English and Chinese*. 2020-04-20. Version 0.4.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/xetex/latex/resumecis>
 PKG-URL: <https://ctan.org/pkg/resumecis>
- Hu, Zou. *The beamertheme-epyt package. A simple and clean theme for L^AT_EX beamer class*. 2017-04-18. Version 1.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamertheme-epyt>
 PKG-URL: <https://ctan.org/pkg/beamertheme-epyt>
- *The coloring package. Define missing colors by their names*. 2017-04-18. Version 0.2. LICENSE: lppl1.3. This package makes it possible to define colors automatically by their names. This can be useful in drawing TikZ pictures and designing beamer themes. Using the package, you don't need to write before using a color.
 URL: <https://mirror.ctan.org/macros/latex/contrib/coloring>
 PKG-URL: <https://ctan.org/pkg/coloring>
 - *The interchar package. Managing character class schemes in XeTeX*. 2017-04-18. Version 0.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/xetex/latex/interchar>
 PKG-URL: <https://ctan.org/pkg/interchar>
- Huang, Alpha. *The latex-notes-zh-cn package. Chinese Introduction to T_EX and L^AT_EX*. 2021-12-29. Version 1.20. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/info/latex-notes-zh-cn>
 PKG-URL: <https://ctan.org/pkg/latex-notes-zh-cn>
- Huang, Chua Eng. *The block package. A block letter style for the letter class*. 2016-06-24. LICENSE: pd. A style file for use with the letter class that overwrites the and macros so that letters can be styled with the block letter style instead of the default style. Thus, the return address, the closing, and the signature appear flushed on the left margin.
 URL: <https://mirror.ctan.org/macros/latex/contrib/block>
 PKG-URL: <https://ctan.org/pkg/block>
- Huang, Liam. *The sduthesis package. Thesis Template of Shandong University*. 2017-04-18. Version 1.2.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/sduthesis>
 PKG-URL: <https://ctan.org/pkg/sduthesis>
- *The xprintlen package. Print T_EX lengths in a variety of units*. 2017-04-18. Version 1.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/xprintlen>
 PKG-URL: <https://ctan.org/pkg/xprintlen>
- Huang, Liam, Unknown, and Zhaoli Wang. *The mcmthesis package. Template designed for MCM/ICM*. 2021-01-05. Version 6.3.1. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/mcmthesis>
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- Jäger, Dieter. *The Pecha package. Print Tibetan text in the classic pecha layout style.* 2016-06-24. Version 0.1. LICENSE: gpl. The pecha class provides an environment for writing Tibetan on L^AT_EX2e in the traditional Tibetan Pecha layout used for spiritual or philosophical texts, using the package by Oliver Corff. It provides features like headers in different languages, page numbering in Tibetan and more.
 URL: <https://mirror.ctan.org/language/tibetan/pecha>
 PKG-URL: <https://ctan.org/pkg/pecha>
- Jahnz, Ulrich. *The eddi4tex package. Editor and shell for DOS and OS/2.* 2016-06-18. Version 2.01. LICENSE: shareware
 URL: <https://mirror.ctan.org/systems/msdos/e4t>
 PKG-URL: <https://ctan.org/pkg/eddi4tex>
- Jakšić, Nikola. *The eps2pdf package. A Win32 GUI EPS to PDF convertor.* 2016-07-05. LICENSE: pd. Another front end for this task. Note that is the application of choice for conversion, where scripted use, or use in a T_EX callout via , is needed.
 URL: <https://mirror.ctan.org/support/eps2pdf>
 PKG-URL: <https://ctan.org/pkg/eps2pdf>
- Janka, Erich. *The lcg package. Generate random integers.* 2018-01-06. Version 1.3. LICENSE: lpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/lcg>
 PKG-URL: <https://ctan.org/pkg/lcg>
- Jankovic, Slobodan. *The calxxxx package. Prints a card-size calendar for any year.* 2019-06-21. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/macros/latex/contrib/calxxxx>
 PKG-URL: <https://ctan.org/pkg/calxxxx>
- János, Szász. *The algorithmicx package. The algorithmic style you always wanted.* 2016-06-24. LICENSE: lpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/algorithmicx>
 PKG-URL: <https://ctan.org/pkg/algorithmicx>
- Jansons, Kalvis M. *The txt2tex package. Add L^AT_EX markup to plain text.* 2020-03-01. Version 4.0. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/txt2tex>
 PKG-URL: <https://ctan.org/pkg/txt2tex>
- Janthong, Abhabongse. *The thaienum package. Thai labels in enumerate environments.* 2017-06-06. Version 0.2. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/thaienum>
 PKG-URL: <https://ctan.org/pkg/thaienum>
- Japanese TeX Development Community. *The ascmac package. Boxes and picture macros with Japanese vertical writing support.* 2020-01-15. Version 2.1. LICENSE: bsd3
 URL: <https://mirror.ctan.org/macros/latex/contrib/ascmac>
 PKG-URL: <https://ctan.org/pkg/ascmac>
- *The mendex-doc package. Documentation for Mendex index processor.* 2022-04-05. LICENSE: bsd3
 URL: <https://mirror.ctan.org/info/mendex-doc>
 PKG-URL: <https://ctan.org/pkg/mendex-doc>

- Japanese TeX Development Community. *The morisawa package. Enables selection of 5 standard Japanese fonts for pLaTeX + dvips.* 2021-11-15. LICENSE: bsd. The package enables selection of 5 standard Japanese fonts for pLaTeX + dvips. It was originally written by Haruhiko Okumura as part of bundle, and the TFM/VF files were previously distributed as part of the package.
URL: <https://mirror.ctan.org/fonts/morisawa>
PKG-URL: <https://ctan.org/pkg/morisawa>
- *The nidanfloat package. Bottom placement option for double float in two column mode (nidan-kumi).* 2018-07-28. LICENSE: bsd3
URL: <https://mirror.ctan.org/macros/latex/contrib/nidanfloat>
PKG-URL: <https://ctan.org/pkg/nidanfloat>
 - *The pbibtex-manual package. Documentation files for (u)pBibTeX.* 2022-04-05. LICENSE: bsd3. The bundle contains documentation files for Japanese and upBibTeX. For historical reasons, this also contains old documentation files for JBibTeX.
URL: <https://mirror.ctan.org/biblio/pbibtex/pbibtex-manual>
PKG-URL: <https://ctan.org/pkg/pbibtex-manual>
 - *The ptex package. A T_EX system for publishing in Japanese.* 2022-02-05. LICENSE: bsd3
PKG-URL: <https://ctan.org/pkg/ptex>
 - *The ptex-fontmaps package. Font maps and configuration tools for Japanese/Chinese/Korean fonts with (u)ptex.* 2021-10-22. Version 20210625.0. LICENSE: pd, gpl3
URL: <https://mirror.ctan.org/fonts/ptex-fontmaps>
PKG-URL: <https://ctan.org/pkg/ptex-fontmaps>
 - *The ptex-manual package. Japanese pTeX manual.* 2022-04-05. LICENSE: bsd3
URL: <https://mirror.ctan.org/info/ptex-manual>
PKG-URL: <https://ctan.org/pkg/ptex-manual>
 - *The ptex-texmf package. Macro and other extensions for use with PTeX.* 2020-03-01. LICENSE: bsd3. This bundle has been split into four different packages: , , , and .
PKG-URL: <https://ctan.org/pkg/ptex-texmf>
 - *The ptex2pdf package. Convert Japanese T_EX documents to PDF.* 2022-07-31. Version 20200520.0. LICENSE: gpl2. The Lua script provides system-independent support of Japanese typesetting engines in T_EXworks. As T_EXworks typesetting setup does not allow for multistep processing, this script runs one of the -based programs (, , eptex ,) followed by .
URL: <https://mirror.ctan.org/macros/jptex/generic/ptex2pdf>
PKG-URL: <https://ctan.org/pkg/ptex2pdf>
- Japanese TeX Development Community and Kazuki Maeda. *The ptex-base package. Plain T_EX format for pTeX and e-pTeX.* 2022-07-31. LICENSE: bsd3. The bundle contains the plain T_EX format for and e-pTeX.
URL: <https://mirror.ctan.org/macros/jptex/generic/ptex-base>
PKG-URL: <https://ctan.org/pkg/ptex-base>
- *The ptex-fonts package. Fonts for use with pTeX.* 2022-09-10. LICENSE: bsd3
URL: <https://mirror.ctan.org/fonts/ptex-fonts>
PKG-URL: <https://ctan.org/pkg/ptex-fonts>
- Jaquina, Jo. *The knot package. A Celtic knotwork font.* 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/fonts/knot>
PKG-URL: <https://ctan.org/pkg/knot>
- Jeffrey, Alan. *The bbold package. Sans serif blackboard bold.* 2016-06-24. Version 1.01. LICENSE: bsd
URL: <https://mirror.ctan.org/fonts/bbold>
PKG-URL: <https://ctan.org/pkg/bbold>
- *The fontsmpl package. Print a sample of a font.* 2021-01-03. Version 0.11. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/required/tools>
PKG-URL: <https://ctan.org/pkg/fontsmpl>
 - *The lambda-lists package. Lists in T_EX's mouth.* 2016-06-24. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/generic/lambda-lists>
PKG-URL: <https://ctan.org/pkg/lambda-lists>
 - *The lazylist package. Lists in T_EX's "mouth".* 2016-06-24. Version 1.0a. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/contrib/lazylist>
PKG-URL: <https://ctan.org/pkg/lazylist>
- Jeffrey, Alan, Jeremy Gibbons, and Taco Hoekwater. *The stmaryrd package. St Mary Road symbols for theoretical computer science.* 2016-06-24. LICENSE: lppl

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

Jeffrey, Alan, Frank Mittelbach, and The LaTeX Project Team. *The inputenc package. Accept different input encodings*. 2021-06-01. Version 1.3d. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/base>
 PKG-URL: <https://ctan.org/pkg/inputenc>

Jeffrey, Alan, Sebastian Rahtz, and Ulrik Vieth. *The mathptm package. Adobe Times Roman (or equivalent) for text and maths*. 2016-06-24. LICENSE: lppl. The mathptm package is now obsolete, replaced by the package, which does the same job, better.
 PKG-URL: <https://ctan.org/pkg/mathptm>

Jeffrey, Alan and The LaTeX Project Team. *The rawfonts package. Low level font compatibility mode for L^AT_EX*. 2020-10-02. Version 0.01. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/required/tools>
 PKG-URL: <https://ctan.org/pkg/rawfonts>

— *The somedefs package. Save loading all of another package*. 2020-10-02. Version 0.03. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/required/tools>
 PKG-URL: <https://ctan.org/pkg/somedefs>

Jelenak, Aleksandar. *The srhyphc package. Hyphenation patterns for Serbian Cyrillic*. 2016-11-05. Version 1.0a. LICENSE: gpl
 URL: <https://mirror.ctan.org/language/hyphenation/srhyphc.tex>
 PKG-URL: <https://ctan.org/pkg/srhyphc>

Jeltsch, Wolfgang and Dominique Unruh. *The unicode package. Extended UTF-8 input encoding for L^AT_EX*. 2016-10-08. LICENSE: lppl. This bundle has been renamed to , to which users should switch (note that the package name has not changed, merely that of the enclosing bundle).
 PKG-URL: <https://ctan.org/pkg/unicode>

Jeltsch, Wolfgang, Dominique Unruh, and David Carlisle. *The ucs package. Extended UTF-8 input encoding support for L^AT_EX*. 2022-08-13. Version 2.3. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/ucs>
 PKG-URL: <https://ctan.org/pkg/ucs>

Jenni, Thomas. *The lua-physical package. Functions and objects for the computation of physical quantities*. 2021-05-08. Version 1.0.5. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/luatex/latex/lua-physical>
 PKG-URL: <https://ctan.org/pkg/lua-physical>

Jennings, Jared. *The cyber package. Annotate compliance with cybersecurity requirements*. 2018-03-01. Version 2.2. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/cyber>
 PKG-URL: <https://ctan.org/pkg/cyber>

— *The cybercic package. “Controls in Contents” for the cyber package*. 2016-12-18. Version 2.1. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/cybercic>
 PKG-URL: <https://ctan.org/pkg/cybercic>

Jensen, Frank. *The beton package. Use Concrete fonts*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/beton>
 PKG-URL: <https://ctan.org/pkg/beton>

— *The dkhyphen package. Danish hyphenation patterns*. 2016-11-05. LICENSE: lppl
 URL: <https://mirror.ctan.org/language/hyphenation/dkhyphen>
 PKG-URL: <https://ctan.org/pkg/dkhyphen>

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

Jensen, S. *The endofproofwd package. An “end of proof” sign*. 2020-06-24. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/endofproofwd>
 PKG-URL: <https://ctan.org/pkg/endofproofwd>

- Jensen, Simon. *The derivative package. Nice and easy derivatives*. 2022-07-09. Version 1.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/derivative>
 PKG-URL: <https://ctan.org/pkg/derivative>
- Jeong, Joohee. *The jspell package. An ASCII file spelling checker*. 2016-06-24. Version 2.11. LICENSE: nosource
 URL: <https://mirror.ctan.org/support/jspell>
 PKG-URL: <https://ctan.org/pkg/jspell>
- *The nemocal package. Calendar maker*. 2016-06-24. LICENSE: pd
 URL: <https://mirror.ctan.org/support/nemocal>
 PKG-URL: <https://ctan.org/pkg/nemocal>
- Jeřábek, Emil. *The theoremref package. References with automatic theorem names*. 2018-01-06. LICENSE: lppl,gpl2
 URL: <https://mirror.ctan.org/macros/latex/contrib/theoremref>
 PKG-URL: <https://ctan.org/pkg/theoremref>
- Jerry, Teddy van. *The seu-m1-assign package. Southeast University Machine Learning Assignment template*. 2022-03-30. Version 1.1. LICENSE: mit. This is a template for the Machine Learning Assignment that can be easily adapted to other usages. This template features a colorful theme that makes it look elegant and attractive. You can also find the template available on .
 URL: <https://mirror.ctan.org/macros/latex/contrib/seu-m1-assign>
 PKG-URL: <https://ctan.org/pkg/seu-m1-assign>
- Jiang, Zhuhan. *The default package. Provide default parameters for T_EX macros*. 2020-04-11. Version 1.3. LICENSE: noinfo. The command defines default values for the arguments of an existing macro; the macro, thus adjusted, is called with square brackets around arguments which are overriding the default. (This is the same scheme as is used in L^AT_EX.)
 URL: <https://mirror.ctan.org/macros/generic/misc/default.sty>
 PKG-URL: <https://ctan.org/pkg/default>
- *The formlett package. Letters to multiple recipients*. 2016-06-24. Version 2.3. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/generic/formlett>
 PKG-URL: <https://ctan.org/pkg/formlett>
- *The vruler package. Numbering text*. 2016-06-24. Version 2.3. LICENSE: lppl1
 URL: <https://mirror.ctan.org/macros/latex/contrib/vruler>
 PKG-URL: <https://ctan.org/pkg/vruler>
- Jira, Marcel. *The progressbar package. Visualize shares of total amounts in the form of a (progress-)bar*. 2016-06-24. Version 1.0b 4. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/progressbar>
 PKG-URL: <https://ctan.org/pkg/progressbar>
- JNS team. *The metatype1 package. Generate Type 1 fonts from MetaPost*. 2021-08-26. Version 0.56. LICENSE: pd
 URL: <https://mirror.ctan.org/fonts/utilities/metatype1>
 PKG-URL: <https://ctan.org/pkg/metatype1>
- JNS team, Bogusław Jackowski, Janusz Marian Nowacki, and Piotr Strzelczyk. *The qfonts package. PostScript (Adobe Type 1) fonts in QX layout*. 2021-08-26. Version 1.07. LICENSE: gpl
 URL: <https://mirror.ctan.org/obsolete/fonts/psfonts/polish/qfonts>
 PKG-URL: <https://ctan.org/pkg/qfonts>
- John, ST. *The annotate-equations package. Easily annotate math equations using TikZ*. 2022-04-06. Version 0.1.0. LICENSE: mit. This package provides commands that make it easy to highlight terms in equations and add annotation labels using . It should work with pdfLaTeX as well as LuaLaTeX.
 URL: <https://mirror.ctan.org/macros/latex/contrib/annotate-equations>
 PKG-URL: <https://ctan.org/pkg/annotate-equations>
- Johnson, Dave. *The chgbar package. Draw change bars in the margin*. 2016-06-24. LICENSE: noinfo. Defines macros and to mark the extent of changes to the document. The change bar is drawn continuously between the lines containing the two macros, but there are issues due to the timing of glue set in the vertical stretchability of the page.
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/chgbar.sty>
 PKG-URL: <https://ctan.org/pkg/chgbar>
- Johnstone, Adrian. *The lcircuit package. Circuit symbols for use in L^AT_EX picture mode*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/graphics/lcircuit>
 PKG-URL: <https://ctan.org/pkg/lcircuit>
- Jois, Deepak. *The luapackageloader package. Allow LuaTeX to load external Lua packages*. 2019-12-22. Version 0.2. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/luatex/generic/luapackageloader>
 PKG-URL: <https://ctan.org/pkg/luapackageloader>

- Jones, David M. *The eqnarray209 package. A fix for L^AT_EX 2.09 eqnarray*. 2016-06-24. Version 1.0. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/eqnarray.sty>
 PKG-URL: <https://ctan.org/pkg/eqnarray209>
- *The hangcaption package. Hanging layout for captions*. 2019-06-21. Version 2.0. LICENSE: noinfo. The hangcaption package redefines the caption command to produce captions with hanging indentation. While this package will work with current L^AT_EX, its effects are better achieved by one of the many functions of the package.
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/hangcaption.sty>
 PKG-URL: <https://ctan.org/pkg/hangcaption>
 - *The index package. Extended index for L^AT_EX including multiple indexes*. 2016-06-24. Version 4.1beta. LICENSE: other-free. This is a reimplementaion of L^AT_EX's indexing macros to provide better support for indexing. For example, it supports multiple indexes in a single document and provides a more robust command. It supplies short hand notations for the command () and a * variation of (abbreviated) that prints the word being indexed, as well as creating an index entry for it.
 URL: <https://mirror.ctan.org/macros/latex/contrib/index>
 PKG-URL: <https://ctan.org/pkg/index>
- Jones, Geoffrey. *The ifthenx package. Extra tests for \ifthenelse*. 2016-06-24. Version 0.1a. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/ifthenx>
 PKG-URL: <https://ctan.org/pkg/ifthenx>
- *The typeface package. Select a balanced set of fonts*. 2016-06-24. Version 0.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/typeface>
 PKG-URL: <https://ctan.org/pkg/typeface>
- Jones, Peter. *The oup-authoring-template package. A general template for journals published by Oxford University Press (OUP)*. 2022-03-25. Version 1.1. LICENSE: lppl1.2. This package provides a general L^AT_EX template for journals published by Oxford University Press (OUP). The template outputs to the three official page designs (traditional, contemporary, modern) used by many journals published by OUP, with large, medium and small page options. For more information see .
 URL: <https://mirror.ctan.org/macros/latex/contrib/oup-authoring-template>
 PKG-URL: <https://ctan.org/pkg/oup-authoring-template>
- Jørgensen, Arne. *The dk-bib package. Danish variants of standard BibT_EX styles*. 2016-06-24. Version 0.6. LICENSE: other-free
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/dk-bib>
 PKG-URL: <https://ctan.org/pkg/dk-bib>
- Jørgensen, Palle. *The addfont package. Easier use of fonts without L^AT_EX support*. 2021-03-20. Version 1.1. LICENSE: gpl3+
 URL: <https://mirror.ctan.org/macros/latex/contrib/addfont>
 PKG-URL: <https://ctan.org/pkg/addfont>
- *The aessupp package. Special support for the æ character*. 2021-03-18. Version 1. LICENSE: gpl,gpl3+
 URL: <https://mirror.ctan.org/fonts/aessupp>
 PKG-URL: <https://ctan.org/pkg/aessupp>
 - *The carolmin-t1 package. Adobe Type 1 format of Carolingian Minuscule fonts*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/carolmin-ps>
 PKG-URL: <https://ctan.org/pkg/carolmin-t1>
 - *The duerer-LaT_EX package. LaT_EX support for the Duerer fonts*. 2016-06-24. Version 1.1. LICENSE: gpl. LaT_EX support for Hoenig's fonts, using their standard names.
 URL: <https://mirror.ctan.org/macros/latex/contrib/duerer-latex>
 PKG-URL: <https://ctan.org/pkg/duerer-latex>
 - *The emf package. Support for the EMF symbol*. 2019-06-21. Version 1. LICENSE: gpl3
 URL: <https://mirror.ctan.org/macros/latex/contrib/emf>
 PKG-URL: <https://ctan.org/pkg/emf>
 - *The exteps package. Include EPS figures in MetaPost*. 2018-01-06. Version 0.41. LICENSE: gpl
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/exteps>
 PKG-URL: <https://ctan.org/pkg/exteps>
 - *The foekfont package. The title font of the Mads Føk magazine*. 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/fonts/foekfont>
 PKG-URL: <https://ctan.org/pkg/foekfont>
 - *The fonetika package. Support for the Danish "Dania" phonetic system*. 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/fonts/fonetika>
 PKG-URL: <https://ctan.org/pkg/fonetika>

- Jørgensen, Palle. *The frimurer package. Access to the 'frimurer' cipher for use with L^AT_EX*. 2020-10-21. Version 1. LICENSE: gpl3
 URL: <https://mirror.ctan.org/fonts/frimurer>
 PKG-URL: <https://ctan.org/pkg/frimurer>
- *The mparrows package. MetaPost module with different types of arrow heads*. 2016-06-24. Version 0.1. LICENSE: pd. A package to provide different types of arrow heads to be used with MetaPost commands and commands.
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/mparrows>
 PKG-URL: <https://ctan.org/pkg/mparrows>
 - *The ocr-latex package. LaTeX support for ocr fonts*. 2016-06-24. LICENSE: gpl. The package supports use of both and fonts in L^AT_EX documents.
 URL: <https://mirror.ctan.org/macros/latex/contrib/ocr-latex>
 PKG-URL: <https://ctan.org/pkg/ocr-latex>
 - *The pandora-latex package. LaTeX support for the Pandora fonts*. 2016-06-24. Version 1.1. LICENSE: gpl. Support for Neena Billawala's fonts, in L^AT_EX. Note that the bundle already offers support, but the present package uses the "correct" () abbreviations for the font's names.
 URL: <https://mirror.ctan.org/macros/latex/contrib/pandora-latex>
 PKG-URL: <https://ctan.org/pkg/pandora-latex>
 - *The plimsoll package. Fonts with the Plimsoll symbol and L^AT_EX support*. 2020-10-12. Version 1. LICENSE: gpl3+
 URL: <https://mirror.ctan.org/fonts/plimsoll>
 PKG-URL: <https://ctan.org/pkg/plimsoll>
 - *The Punk-LaTeX package. LaTeX support for punk fonts*. 2016-06-24. Version 1.1. LICENSE: gpl. The package and .fd file provide support for Knuth's fonts. That bundle also offers support within L^AT_EX; the present package is to be preferred.
 URL: <https://mirror.ctan.org/macros/latex/contrib/punk-latex>
 PKG-URL: <https://ctan.org/pkg/punk-latex>
 - *The subtext package. Easy text-style subscripts in math mode*. 2019-05-30. Version 1.1. LICENSE: gpl3. This L^AT_EX package gives easy access to text-style subscripts in math mode by providing an optional argument to . This is implemented by using the command from the package.
 URL: <https://mirror.ctan.org/macros/latex/contrib/subtext>
 PKG-URL: <https://ctan.org/pkg/subtext>
 - *The tfrupee package. A font offering the new (Indian) Rupee symbol*. 2016-06-24. Version 1.02. LICENSE: gpl3
 URL: <https://mirror.ctan.org/fonts/tfrupee>
 PKG-URL: <https://ctan.org/pkg/tfrupee>
 - *The thinsp package. A stretchable \thinspace for L^AT_EX*. 2016-06-24. Version 0.2. LICENSE: gpl. The package redefines to have a stretch component.
 URL: <https://mirror.ctan.org/macros/latex/contrib/thinsp>
 PKG-URL: <https://ctan.org/pkg/thinsp>
 - *The utf8add package. Additional support for UTF-8 encoded L^AT_EX input*. 2021-11-16. LICENSE: gpl3+
 URL: <https://mirror.ctan.org/macros/latex/contrib/utf8add>
 PKG-URL: <https://ctan.org/pkg/utf8add>
- Jorssen, Christophe and Jean-Côme Charpentier. *The pst-infixplot package. Using PSTricks plotting capacities with infix expressions rather than RPN*. 2016-06-24. Version 0.11. LICENSE: lpl. Plotting functions with is very powerful but sometimes difficult to learn since the syntax of and requires some PostScript knowledge. The and styles simplify the usage of for the beginner, providing macro commands that convert natural mathematical expressions to PostScript syntax.
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-infixplot>
 PKG-URL: <https://ctan.org/pkg/pst-infixplot>
- Jorssen, Christophe and Herbert Voß. *The pst-math package. Enhancement of PostScript math operators to use with PSTricks*. 2018-12-15. Version 0.65. LICENSE: lpl
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-math>
 PKG-URL: <https://ctan.org/pkg/pst-math>
- Joulin, Jean-Luc. *The hsindex package. An alternative index processor to imakeidx written with Haskell*. 2022-04-05. Version 0.12.0. LICENSE: gpl
 URL: <https://mirror.ctan.org/indexing/hsindex>
 PKG-URL: <https://ctan.org/pkg/hsindex>
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 URL: <https://mirror.ctan.org/dviware/dvivue>
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 PKG-URL: <https://ctan.org/pkg/fonts-arundina>
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 PKG-URL: <https://ctan.org/pkg/chroma>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/xcolor>
 PKG-URL: <https://ctan.org/pkg/xcolor>
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 PKG-URL: <https://ctan.org/pkg/exercisepoints>
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 PKG-URL: <https://ctan.org/pkg/grading-scheme>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/a@poster>
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 PKG-URL: <https://ctan.org/pkg/acronym209>
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 URL: <https://mirror.ctan.org/macros/xetex/latex/bidi>
 PKG-URL: <https://ctan.org/pkg/bidi>
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 URL: <https://mirror.ctan.org/macros/xetex/latex/bidi-atbegshi>
 PKG-URL: <https://ctan.org/pkg/bidi-atbegshi>
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 PKG-URL: <https://ctan.org/pkg/bidicontour>
- Khalighi, Vafa and bidi-tex GitHub Organisation. *The bidihl package. Experimental bidi-aware text highlighting*. 2019-09-08. Version 0.1c. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/xetex/latex/bidihl>
 PKG-URL: <https://ctan.org/pkg/bidihl>
- *The bidipagegrid package. Bidi-aware page grid in background*. 2019-09-08. Version 0.2. LICENSE: lppl1.3. The package is based on .
 URL: <https://mirror.ctan.org/macros/xetex/latex/bidipagegrid>
 PKG-URL: <https://ctan.org/pkg/bidipagegrid>
 - *The bidipresentation package. Experimental bidi presentation*. 2019-09-08. Version 0.3. LICENSE: lppl1.3. A great portion of the code is borrowed from the bundle, with modifications to get things working properly in both right to left and left to right modes.
 URL: <https://mirror.ctan.org/macros/xetex/latex/bidipresentation>
 PKG-URL: <https://ctan.org/pkg/bidipresentation>
 - *The bidishadowtext package. Bidi-aware shadow text*. 2019-09-08. Version 0.1. LICENSE: lppl1.3. This package allows you to typeset bidi-aware shadow text. It is a re-implementation of the package adding bidi support.
 URL: <https://mirror.ctan.org/macros/xetex/latex/bidishadowtext>
 PKG-URL: <https://ctan.org/pkg/bidishadowtext>
 - *The crbox package. Boxes with crossed corners*. 2019-09-08. Version 0.1. LICENSE: lppl. The package implements a command which produces boxes with crossing lines at the corners.
 URL: <https://mirror.ctan.org/macros/latex/contrib/crbox>
 PKG-URL: <https://ctan.org/pkg/crbox>
 - *The fahyph package. Hyphenation patterns for Persian (in Unicode)*. 2019-09-08. Version 0.002. LICENSE: lppl
 URL: <https://mirror.ctan.org/language/hyphenation/fahyph>
 PKG-URL: <https://ctan.org/pkg/fahyph>
 - *The FriBidiXeTeX package. A pre-processor for XeTeX files to support unicode bidirectional algorithm*. 2020-02-20. Version 0.0.2. LICENSE: gpl2
 URL: <https://mirror.ctan.org/support/fribidixetex>
 PKG-URL: <https://ctan.org/pkg/fribidixetex>
 - *The ftnxtra package. Extend the applicability of the \footnote command*. 2019-09-08. Version 0.1. LICENSE: lppl. The package treats footnotes in , the environment, and and other -like commands.
 URL: <https://mirror.ctan.org/macros/latex/contrib/ftnxtra>
 PKG-URL: <https://ctan.org/pkg/ftnxtra>
 - *The ghab package. Typeset ghab boxes in L^AT_EX*. 2019-09-08. Version 0.5. LICENSE: lppl. The package defines a command that will typeset its argument in a box with a decorated frame. The width of the box may be set using an optional argument.
 URL: <https://mirror.ctan.org/macros/latex/contrib/ghab>
 PKG-URL: <https://ctan.org/pkg/ghab>
 - *The imsproc package. Typeset IMS conference proceedings*. 2019-09-08. Version 0.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/xetex/latex/imsproc>
 PKG-URL: <https://ctan.org/pkg/imsproc>
 - *The mpgraphics package. Process and display MetaPost figures inline*. 2019-09-08. Version 0.3. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/mpgraphics>
 PKG-URL: <https://ctan.org/pkg/mpgraphics>
 - *The parisa package. Parisa family of fonts*. 2019-09-08. Version 0.1. LICENSE: gpl3
 URL: <https://mirror.ctan.org/fonts/parisa>
 PKG-URL: <https://ctan.org/pkg/parisa>
 - *The parsitex package. A localized Persian and bidirectional extension of T_EX*. 2019-09-08. Version 3.10. LICENSE: pd
 URL: <https://mirror.ctan.org/systems/parsitex>
 PKG-URL: <https://ctan.org/pkg/parsitex>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/roundbox>
 PKG-URL: <https://ctan.org/pkg/roundbox>
 - *The showcharinbox package. Show characters inside a box*. 2019-09-08. Version 0.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/showcharinbox>
 PKG-URL: <https://ctan.org/pkg/showcharinbox>

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PKG-URL: <https://ctan.org/pkg/simurgh>
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URL: <https://mirror.ctan.org/macros/latex/contrib/tram>
PKG-URL: <https://ctan.org/pkg/tram>
 - *The unicode-bidi package. Experimental unicode bidi package for XeTeX*. 2019-09-08. Version 0.01. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/xetex/latex/unicode-bidi>
PKG-URL: <https://ctan.org/pkg/unicode-bidi>
 - *The xecolor package. Support for color in X_YL^AT_EX*. 2019-09-08. Version 0.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/xetex/latex/xecolor>
PKG-URL: <https://ctan.org/pkg/xecolor>
 - *The xecolour package. Support for colour in X_YL^AT_EX*. 2019-09-08. Version 0.1. LICENSE: lppl. This package is a predecessor of the newer package; but it was decided that it should remain available for the benefit of users wishing to run their old T_EX files using .
URL: <https://mirror.ctan.org/obsolete/macros/xetex/latex/xecolour>
PKG-URL: <https://ctan.org/pkg/xecolour>
 - *The XePersian package. Persian for L^AT_EX, using XeTeX*. 2022-07-02. Version 24.7. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/xetex/latex/xepersian>
PKG-URL: <https://ctan.org/pkg/xepersian>
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PKG-URL: <https://ctan.org/pkg/luabidi>
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PKG-URL: <https://ctan.org/pkg/correctmathalign>
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URL: <https://mirror.ctan.org/macros/latex/contrib/mathpunctspace>
PKG-URL: <https://ctan.org/pkg/mathpunctspace>
 - *The uppunctlm package. Always keep upright shape for some punctuation marks and Arabic numerals*. 2017-04-03. Version 0.1. LICENSE: gfsf
URL: <https://mirror.ctan.org/fonts/uppunctlm>
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 - *The variablelm package. Font definitions for the variable Latin Modern fonts*. 2021-07-22. Version 1.2. LICENSE: gfl
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- *The references package. Bibliographic software supporting L^AT_EX/BibTeX*. 2016-06-24. Version 4.3d. LICENSE: gpl
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- files in various formats for address books or time planners.
 URL: <https://mirror.ctan.org/macros/latex/contrib/adrconv>
 PKG-URL: <https://ctan.org/pkg/adrconv>
- Kielhorn, Axel. *The akletter package. Comprehensive letter support*. 2016-06-24. Version 1.5i. LICENSE: lpl
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 PKG-URL: <https://ctan.org/pkg/akletter>
- *The lexikon package. Macros for a two language dictionary*. 2016-06-18. Version 1.0c. LICENSE: lpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/lexikon>
 PKG-URL: <https://ctan.org/pkg/lexikon>
 - *The manfnt package. LaTeX support for the T_EX book symbols*. 2020-04-03. LICENSE: lpl. A L^AT_EX package for easy access to the symbols of the Knuth's , such as the Dangerous Bend and Manual-errata Arrow.
 URL: <https://mirror.ctan.org/macros/latex/contrib/manfnt>
 PKG-URL: <https://ctan.org/pkg/manfnt>
 - *The myletter package. An old letter class*. 2016-06-24. LICENSE: lpl. The class is superseded by the author's .
 URL: <https://mirror.ctan.org/macros/latex/contrib/akletter>
 PKG-URL: <https://ctan.org/pkg/myletter>
 - *The wasysym package. LaTeX support for the wasy fonts*. 2020-02-02. Version 2.4. LICENSE: lpl1.3c. The (Waldi Symbol) font by Roland Waldi provides many glyphs like male and female symbols and astronomical symbols, as well as the complete lasy font set and other odds and ends. This package implements an easy to use interface for these symbols.
 URL: <https://mirror.ctan.org/macros/latex/contrib/wasysym>
 PKG-URL: <https://ctan.org/pkg/wasysym>
- Kielhorn, Axel and Hubert Partl. *The refman package. Format technical reference manuals*. 2016-06-24. Version 2.0e. LICENSE: lpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/refman>
 PKG-URL: <https://ctan.org/pkg/refman>
- Kieling, Konrad. *The docarc package. Multi-user distributed bibliographic database system*. 2017-04-18. Version 0.9.4. LICENSE: other-free
 PKG-URL: <https://ctan.org/pkg/docarc>
- Kiesel, Matthias Jolle. *The javadoc package. Documenting source code*. 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/javadoc>
 PKG-URL: <https://ctan.org/pkg/javadoc>
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 URL: <https://mirror.ctan.org/systems/mac/cmactex>
 PKG-URL: <https://ctan.org/pkg/cmactex>
- *The pdftex-oztex package. pdfTeX designed to run with OzTeX*. 2019-02-03. Version 14c. LICENSE: shareware
 URL: <https://mirror.ctan.org/obsolete/systems/mac/pdftex>
 PKG-URL: <https://ctan.org/pkg/pdftex-oztex>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/misc/flashcard.cls>
 PKG-URL: <https://ctan.org/pkg/flashcard>
- *The overrightrightarrow package. Doubled "over" arrow*. 2016-06-24. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/fragments>
 PKG-URL: <https://ctan.org/pkg/overrightrightarrow>
 - *The play package. Typeset drama using L^AT_EX*. 2016-06-24. LICENSE: lpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/play>
 PKG-URL: <https://ctan.org/pkg/play>
 - *The raggedr package. Set an entire document raggedright*. 2016-06-24. LICENSE: lpl. This package has been incorporated into .
 URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/misc/raggedr.sty>
 PKG-URL: <https://ctan.org/pkg/raggedr>
 - *The xmlplay package. Typeset Shakespeare's plays as marked up by Bosak*. 2019-06-21. LICENSE: pd. This is an package for typesetting the .
 PKG-URL: <https://ctan.org/pkg/xmlplay>
- Kilfiger, James and Frank Lenaerts. *The beletter package. Typeset Belgian letters*. 2016-06-24. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/misc/beletter.cls>
 PKG-URL: <https://ctan.org/pkg/beletter>

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 PKG-URL: <https://ctan.org/pkg/extsizes>
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 URL: <https://mirror.ctan.org/support/ligatex>
 PKG-URL: <https://ctan.org/pkg/ligatex>
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 URL: <https://mirror.ctan.org/language/korean/cjk-ko>
 PKG-URL: <https://ctan.org/pkg/cjk-ko>
- *The nanumtype1 package. Type1 subfonts of Nanum Korean fonts*. 2016-06-24. Version 3.0. LICENSE: ofl
 URL: <https://mirror.ctan.org/fonts/nanumtype1>
 PKG-URL: <https://ctan.org/pkg/nanumtype1>
 - *The xetexko package. Typeset Korean with Xe(La)TeX*. 2022-03-18. Version 4.1. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/xetex/generic/xetexko>
 PKG-URL: <https://ctan.org/pkg/xetexko>
- Kim, Dohyun and Soojin Nam. *The luatexko package. Typeset Korean with Lua(La)TeX*. 2022-03-20. Version 3.4. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/luatex/generic/luatexko>
 PKG-URL: <https://ctan.org/pkg/luatexko>
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 URL: <https://mirror.ctan.org/fonts/baekmuk>
 PKG-URL: <https://ctan.org/pkg/baekmuk>
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 URL: <https://mirror.ctan.org/language/korean/pmhanguljamo>
 PKG-URL: <https://ctan.org/pkg/pmhanguljamo>
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 URL: <https://mirror.ctan.org/info/lshort/korean>
 PKG-URL: <https://ctan.org/pkg/lshort-korean>
- Kim, Wonkoo. *The dvips-os2 package. OS/2 dvips*. 2016-06-24. Version 5.83. LICENSE: gpl. OS/2 (and hence MS-DOS, MS-Windows3.1, MS-Windows32) executable for .
 URL: <https://mirror.ctan.org/systems/os2/dviware/dvips/dvips583.zip>
 PKG-URL: <https://ctan.org/pkg/dvips-os2>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/pitthesis>
 PKG-URL: <https://ctan.org/pkg/pitthesis>
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 URL: <https://mirror.ctan.org/biblio/biber/biber-macos>
 PKG-URL: <https://ctan.org/pkg/biber-macos>
 - *The biber-ms-linux package. Biber (multiscript) binaries for Linux*. 2022-08-23. Version 4.0. LICENSE: artistic2. This package offers multiscript Biber binaries for the Linux platform. These are to be used with the package.
 URL: <https://mirror.ctan.org/biblio/biber-ms/biber-ms-linux>
 PKG-URL: <https://ctan.org/pkg/biber-ms-linux>
 - *The biber-ms-macos package. Biber (multiscript) binaries for MacOS*. 2022-08-23. Version 4.0. LICENSE: artistic2. This package offers multiscript Biber binaries for the MacOS platform. These are to be used with the package.
 URL: <https://mirror.ctan.org/biblio/biber-ms/biber-ms-macos>
 PKG-URL: <https://ctan.org/pkg/biber-ms-macos>
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 URL: <https://mirror.ctan.org/biblio/biber/biber-windows>
 PKG-URL: <https://ctan.org/pkg/biber-windows>
- *The biblatex-apa package. BibLaTeX citation and reference style for APA*. 2022-06-23. Version 9.16. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-apa>
 PKG-URL: <https://ctan.org/pkg/biblatex-apa>
 - *The biblatex-apa6 package. BibLaTeX citation and reference style for APA 6th Edition*. 2020-08-29. Version 8.5. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-apa6>
 PKG-URL: <https://ctan.org/pkg/biblatex-apa6>
 - *The biblatex-ms package. Sophisticated Bibliographies in L^AT_EX (multiscript version)*. 2022-08-25. Version 4.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-ms>
 PKG-URL: <https://ctan.org/pkg/biblatex-ms>
- Kime, Philip and François Charette. *The biber package. A BibTeX replacement for users of BibLaTeX*. 2022-07-08. Version 2.18. LICENSE: artistic2
 URL: <https://mirror.ctan.org/biblio/biber/base>
 PKG-URL: <https://ctan.org/pkg/biber>
- *The biber-ms package. A BibTeX replacement for users of BibLaTeX (multiscript version)*. 2022-08-24. Version 4.0. LICENSE: artistic2. This is the multiscript version of biber (biber-ms) and must be used with the multiscript version of
 URL: <https://mirror.ctan.org/biblio/biber-ms/base>
 PKG-URL: <https://ctan.org/pkg/biber-ms>
- Kime, Philip and Alexander Krumeich. *The biber-linux-musl package. Biber binaries for Linux-MUSL*. 2022-09-12. Version 2.18. LICENSE: artistic2
 URL: <https://mirror.ctan.org/biblio/biber/biber-linux-musl>
 PKG-URL: <https://ctan.org/pkg/biber-linux-musl>
- Kime, Philip and Nikola Lečić. *The biber-freebsd package. Biber binaries for FreeBSD*. 2022-07-23. Version 2.18. LICENSE: artistic2
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 PKG-URL: <https://ctan.org/pkg/dco>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/postcards>
 PKG-URL: <https://ctan.org/pkg/postcards>
 - *The subfigmat package. Automates layout when using the subfigure package*. 2016-06-24. Version 1.0. LICENSE: lppl. Defines an array/matrix-type environment that is used with the package to automate the placement of subfigures (or tables or text). The subfigures are placed left-to-right, top-to-bottom.
 URL: <https://mirror.ctan.org/macros/latex/contrib/subfigmat>
 PKG-URL: <https://ctan.org/pkg/subfigmat>
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 PKG-URL: https://ctan.org/pkg/miktex_update

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 PKG-URL: <https://ctan.org/pkg/softmaker-baskervillenova>
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 PKG-URL: <https://ctan.org/pkg/softmaker-bonita>
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 URL: <https://mirror.ctan.org/fonts/softmakerfreefont/broadway>
 PKG-URL: <https://ctan.org/pkg/softmaker-broadway>
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 URL: <https://mirror.ctan.org/fonts/softmakerfreefont/congress>
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 URL: <https://mirror.ctan.org/fonts/softmakerfreefont/nevada>
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 - *The utf2any package. Converting Unicoded text to L^AT_EX, HTML, etc.* 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/utf2any>
 PKG-URL: <https://ctan.org/pkg/utf2any>
 - *The wsuipa2tipa package. Translate wsuipa font commands into tipa font commands*. 2016-06-24. LICENSE: gpl. Old fonts don’t compile well on newer T_EX distributions, and may be unavailable on your local installation. The fonts are superseded by the newer fonts. The program wsu2tipa works as a filter that translates an old L^AT_EX document, replacing all wsuipa font commands with tipa font commands.
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 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/esperant.sty>
 PKG-URL: <https://ctan.org/pkg/esperant>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/jknappen>
 PKG-URL: <https://ctan.org/pkg/mathbbol>
 - *The mathrsfs package. Support for using RSFS fonts in maths*. 2018-01-06. Version 1.0. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/jknappen>
 PKG-URL: <https://ctan.org/pkg/mathrsfs>
 - *The ntsfaq package. Frequently answered questions about T_EX extension*. 2016-06-24. Version 5. LICENSE: noinfo
 URL: <https://mirror.ctan.org/info/NTS-FAQ>
 PKG-URL: <https://ctan.org/pkg/ntsfaq>
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- URL: <https://mirror.ctan.org/macros/latex/contrib/jknappen/parboxx.sty>
 PKG-URL: <https://ctan.org/pkg/parboxx>
- *The sans package. Exchange Roman and Sans faces in a document.* 2018-01-06. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/jknappen/sans.sty>
 PKG-URL: <https://ctan.org/pkg/sans>
 - *The semtrans package. Transliteration of semitic languages.* 2016-06-24. Version 1.0. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/jknappen/semtrans.sty>
 PKG-URL: <https://ctan.org/pkg/semtrans>
 - *The sgmlcmt package. Support for L^AT_EX formulae as SGML PCDATA.* 2016-06-24. LICENSE: gpl. Replacement control sequences for the characters , , and (as column separator) and for the command . The replacements make it possible to enter L^AT_EX formulae as SGML PCDATA.
 URL: <https://mirror.ctan.org/macros/latex/contrib/jknappen>
 PKG-URL: <https://ctan.org/pkg/sgmlcmt>
 - *The smartmn package. Make hyphens print as minus signs where appropriate.* 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/jknappen/smartmn.sty>
 PKG-URL: <https://ctan.org/pkg/smartmn>
 - *The tccomp package. Provide compatibility names for textcomp.sty.* 2016-06-24. Version 1.2. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/jknappen/tccomp.sty>
 PKG-URL: <https://ctan.org/pkg/tccomp>
 - *The vmeps package. Metrics for using Type 1 fonts available in VMS.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex/contrib/psnfss-addons/vmeps>
 PKG-URL: <https://ctan.org/pkg/vmeps>
- Knappen, Jörg and Terry Mart. *The inhyph package. Hyphenation patterns for Bahasa Indonesia.* 2018-01-06. Version 1.3. LICENSE: gpl
 URL: <https://mirror.ctan.org/language/hyphenation/inhyph.tex>
 PKG-URL: <https://ctan.org/pkg/inhyph>
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 PKG-URL: <https://ctan.org/pkg/babel-bahasa>
- Knappen, Jörg, Terry Mart, Johannes L. Braams, and Javier Bezoz López. *The babel-indonesian package. Support for Indonesian within babel.* 2018-01-13. Version 1.0m. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/indonesian>
 PKG-URL: <https://ctan.org/pkg/babel-indonesian>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/malay>
 PKG-URL: <https://ctan.org/pkg/babel-malay>
- Knappen, Jörg and Norbert Schwarz. *The ec package. Computer modern fonts in T1 and TS1 encodings.* 2016-06-24. Version 1.0. LICENSE: other-free
 URL: <https://mirror.ctan.org/fonts/ec>
 PKG-URL: <https://ctan.org/pkg/ec>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/jknappen/young.sty>
 PKG-URL: <https://ctan.org/pkg/young>
- Kneser, Thomas. *The floatfig package. Deprecated: Allows text to be wrapped around figures.* 2016-06-24. LICENSE: nosell
 URL: <https://mirror.ctan.org/obsolete/macros/latex209/contrib/floatfig.zip>
 PKG-URL: <https://ctan.org/pkg/floatfig>
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 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/colors.sty>
 PKG-URL: <https://ctan.org/pkg/colors>
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 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/side.sty>
 PKG-URL: <https://ctan.org/pkg/side>

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 URL: <https://mirror.ctan.org/macros/plain/base>
 PKG-URL: <https://ctan.org/pkg/base>
- *The cm package. Computer Modern fonts*. 2016-06-24. LICENSE: knuth
 URL: <https://mirror.ctan.org/fonts/cm>
 PKG-URL: <https://ctan.org/pkg/cm>
 - *The cm-mf package. Sources of the Computer Modern fonts*. 2021-02-09. LICENSE: knuth
 URL: <https://mirror.ctan.org/fonts/cm/mf>
 PKG-URL: <https://ctan.org/pkg/cm-mf>
 - *The cm-pk package. PK bitmaps of the Computer Modern fonts*. 2016-06-24. LICENSE: knuth
 URL: <https://mirror.ctan.org/fonts/cm/pk>
 PKG-URL: <https://ctan.org/pkg/cm-pk>
 - *The cm-tfm package. Metric files for the Computer Modern fonts*. 2016-06-24. LICENSE: knuth
 URL: <https://mirror.ctan.org/fonts/cm/tfm>
 PKG-URL: <https://ctan.org/pkg/cm-tfm>
 - *The cmtest package. CM fonts test sources*. 2016-06-24. LICENSE: knuth
 URL: <https://mirror.ctan.org/fonts/cm/cmtest>
 PKG-URL: <https://ctan.org/pkg/cmtest>
 - *The concrete package. Concrete Roman fonts*. 2022-02-01. LICENSE: knuth
 URL: <https://mirror.ctan.org/fonts/concrete>
 PKG-URL: <https://ctan.org/pkg/concrete>
 - *The dvitype package. Type out the content of a DVI file*. 2016-06-24. Version 3.6. LICENSE: pd
 URL: <https://mirror.ctan.org/systems/knuth/dist/texware/dvitype.web>
 PKG-URL: <https://ctan.org/pkg/dvitype>
 - *The gen package. Genealogy symbols*. 2016-06-24. LICENSE: knuth. A (Metafont) font developed for Jill Knuth's genealogy project. Available in three optical sizes: files ,
 URL: <https://mirror.ctan.org/systems/knuth/local/cm>
 PKG-URL: <https://ctan.org/pkg/gen>
 - *The gkpmac package. The macros used in "Concrete Mathematics"*. 2016-11-06. LICENSE: knuth
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/gkpmac.tex>
 PKG-URL: <https://ctan.org/pkg/gkpmac>
 - *The GraphBase package. A platform for combinatorial algorithms*. 2016-06-24. LICENSE: knuth. A program developed (presumably) in pursuit of work on ".
 URL: <https://mirror.ctan.org/support/graphbase>
 PKG-URL: <https://ctan.org/pkg/graphbase>
 - *The gray package. Fonts for gray-scales*. 2016-06-24. LICENSE: knuth
 URL: <https://mirror.ctan.org/fonts/cm/utilityfonts/gray>
 PKG-URL: <https://ctan.org/pkg/gray>
 - *The jablantile package. Metafont version of tiles in the style of Slavik Jablan*. 2016-06-24. LICENSE: pd. This is a small Metafont font to implement the modular tiles described by Slavik Jablan. For an outline of the theoretical structure of the tiles, see (for example) .
 URL: <https://mirror.ctan.org/fonts/jablantile>
 PKG-URL: <https://ctan.org/pkg/jablantile>
 - *The knuth-base package. The current state of Knuth's contributions*. 2016-06-24. LICENSE: knuth. This directory tree holds copies of material on Knuth's mirror site. The material is divided into two main parts: – the , and – .
 URL: <https://mirror.ctan.org/systems/knuth>
 PKG-URL: <https://ctan.org/pkg/knuth-base>
 - *The knuth-dist package. The current state of Knuth's contributions*. 2021-02-10. LICENSE: knuth,pd
 URL: <https://mirror.ctan.org/systems/knuth/dist>
 PKG-URL: <https://ctan.org/pkg/knuth-dist>
 - *The knuth-errata package. Knuth's published errata*. 2021-04-03. LICENSE: knuth
 URL: <https://mirror.ctan.org/systems/knuth/dist/errata>
 PKG-URL: <https://ctan.org/pkg/knuth-errata>
 - *The knuth-letter package. Knuth's example letter macros*. 2021-03-09. LICENSE: knuth. These are Knuth's own letter macros. Documentation is entirely missing from the archive, but the macros are discussed in some detail in the T_EXbook (which says it is describing).

- URL: <https://mirror.ctan.org/systems/knuth/local/lib/letterformat.tex>
 PKG-URL: <https://ctan.org/pkg/knuth-letter>
- Knuth, Donald E. *The knuth-lib package. Core T_EX and Metafont sources from Knuth*. 2021-02-27. LICENSE: knuth
 URL: <https://mirror.ctan.org/systems/knuth/dist/lib>
 PKG-URL: <https://ctan.org/pkg/knuth-lib>
- *The knuth-local package. Knuth's local information*. 2021-03-09. LICENSE: pd. A collection of experimental programs and developments based on, or complementary to, the matter in his .
 URL: <https://mirror.ctan.org/systems/knuth/local>
 PKG-URL: <https://ctan.org/pkg/knuth-local>
 - *The list package. List ASCII text files*. 2016-06-24. LICENSE: knuth
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/list.tex>
 PKG-URL: <https://ctan.org/pkg/list>
 - *The llist package. List ASCII text files in landscape*. 2016-06-24. LICENSE: knuth
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/llist.tex>
 PKG-URL: <https://ctan.org/pkg/llist>
 - *The Metafont package. A system for specifying fonts*. 2022-02-01. Version 2.71828182. LICENSE: knuth
 URL: <https://mirror.ctan.org/systems/knuth/dist/mf>
 PKG-URL: <https://ctan.org/pkg/metafont>
 - *The mfbook package. The source of The Metafontbook*. 2021-02-09. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/systems/knuth/dist/mf/mfbook.tex>
 PKG-URL: <https://ctan.org/pkg/mfbook>
 - *The picmac package. A picture mode in Plain T_EX*. 2016-11-06. LICENSE: knuth
 URL: <https://mirror.ctan.org/systems/knuth/local/lib/picmac.tex>
 PKG-URL: <https://ctan.org/pkg/picmac>
 - *The plain package. The Plain T_EX format*. 2016-11-06. Version 3.141592653. LICENSE: knuth
 URL: <https://mirror.ctan.org/macros/plain/base>
 PKG-URL: <https://ctan.org/pkg/plain>
 - *The ransom package. A "very bad typewriter" font*. 2016-06-24. LICENSE: knuth
 URL: <https://mirror.ctan.org/fonts/ransom>
 PKG-URL: <https://ctan.org/pkg/ransom>
 - *The selectpage package. Select pages to be output from a document*. 2020-04-11. LICENSE: knuth
 URL: <https://mirror.ctan.org/macros/generic/misc/selectpage.tex>
 PKG-URL: <https://ctan.org/pkg/selectpage>
 - *The tangle package. Generate compilable source from web*. 2021-02-09. Version 4.6. LICENSE: knuth. This is the component of Knuth's that produces a compilable source from the web representation of a program.
 URL: <https://mirror.ctan.org/systems/knuth/dist/web/tangle.web>
 PKG-URL: <https://ctan.org/pkg/tangle>
 - *The testfont package. A testbed for font evaluation*. 2016-06-24. LICENSE: knuth. This file (part of the distribution) allows the user to select fonts and to perform a number of evaluation tests, from simple font tables through to elaborate pattern samples.
 URL: <https://mirror.ctan.org/macros/plain/base/testfont.tex>
 PKG-URL: <https://ctan.org/pkg/testfont>
 - *The TeX package. A sophisticated typesetting engine*. 2022-02-01. Version 3.141592653. LICENSE: knuth
 URL: <https://mirror.ctan.org/systems/knuth/dist/tex>
 PKG-URL: <https://ctan.org/pkg/tex>
 - *The texbook package. The source of The T_EXbook*. 2021-02-09. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/systems/knuth/dist/tex/texbook.tex>
 PKG-URL: <https://ctan.org/pkg/texbook>
 - *The texware package. Utility programs for use with T_EX*. 2021-08-26. LICENSE: pd
 URL: <https://mirror.ctan.org/systems/knuth/dist/texware>
 PKG-URL: <https://ctan.org/pkg/texware>
 - *The twocolumns package. Knuth's two-column output macros*. 2016-06-24. LICENSE: knuth
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/2columns.mac>
 PKG-URL: <https://ctan.org/pkg/twocolumns>
 - *The vf-knuth package. Knuth on virtual fonts*. 2021-08-26. LICENSE: knuth
 URL: <https://mirror.ctan.org/info/knuth/virtual-fonts>
 PKG-URL: <https://ctan.org/pkg/vf-knuth>

- Knuth, Donald E. *The vfware package. Tools for virtual font metrics*. 2021-08-26. LICENSE: knuth
 URL: <https://mirror.ctan.org/systems/knuth/dist/etc>
 PKG-URL: <https://ctan.org/pkg/vfware>
- *The weave package. Generate T_EX source from web*. 2021-02-09. Version 4.5. LICENSE: knuth. This is the component of Knuth’s that produces T_EX input from the web representation of a program, ready for typesetting.
 URL: <https://mirror.ctan.org/systems/knuth/dist/web/weave.web>
 PKG-URL: <https://ctan.org/pkg/weave>
 - *The web package. The original literate programming system*. 2016-06-24. Version 4.5. LICENSE: knuth. The system processes ‘web’ files in two ways: firstly to rearrange them to produce compilable code (using the program), and secondly to produce a T_EX source (using the program) that may be typeset for comfortable reading.
 URL: <https://mirror.ctan.org/systems/knuth/dist/web>
 PKG-URL: <https://ctan.org/pkg/web>
- Knuth, Donald E. and Rohit Grover. *The punk package. Donald Knuth’s punk font*. 2021-08-26. LICENSE: knuth
 URL: <https://mirror.ctan.org/fonts/punk>
 PKG-URL: <https://ctan.org/pkg/punk>
- Knuth, Donald E. and Taco Hoekwater. *The manual package. Knuth’s “manual” fonts*. 2016-11-05. LICENSE: knuth. Metafont (by Donald Knuth) and Adobe Type 1 (by Taco Hoekwater) versions of the font containing the odd symbols Knuth uses in his books. L^AT_EX support is available using the package
 URL: <https://mirror.ctan.org/fonts/manual>
 PKG-URL: <https://ctan.org/pkg/manual>
- *The mflogo-font package. Metafont logo font*. 2022-02-01. Version 1.002. LICENSE: knuth
 URL: <https://mirror.ctan.org/fonts/mflogo>
 PKG-URL: <https://ctan.org/pkg/mflogo-font>
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 URL: <https://mirror.ctan.org/fonts/latex>
 PKG-URL: <https://ctan.org/pkg/latex-fonts>
- Knuth, Donald E., Tom Rokicki, and David R. Fuchs. *The mfware package. Supporting tools for use with Metafont*. 2021-08-26. LICENSE: pd. A collection of programs (as web source) for processing the output of .
 URL: <https://mirror.ctan.org/systems/knuth/dist/mfware>
 PKG-URL: <https://ctan.org/pkg/mfware>
- Knuth, Donald E., Andreas Scherer, and Silvio Levy. *The cweb package. A Web system in C*. 2022-06-06. Version 4.8. LICENSE: knuth
 URL: https://mirror.ctan.org/web/c_cpp/cweb
 PKG-URL: <https://ctan.org/pkg/cweb>
- Knuutila, Timo. *The tpcmfnt package. Computer modern fonts in “true point sizes”*. 2016-06-24. Version 1.1. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/macros/latex/contrib/tpcmfont>
 PKG-URL: <https://ctan.org/pkg/tpcmfont>
- Koch, Dick. *The texshop package. TeX front end for use on MacOS X*. 2018-01-10. Version 3.96. LICENSE: gpl. TeXShop is a T_EX previewer for Mac OS X, written in Cocoa. T_EXShop uses and in its default configuration, to conform with Mac OS X’s predilection for PDF.
 URL: <https://mirror.ctan.org/support/texshop>
 PKG-URL: <https://ctan.org/pkg/texshop>
- Kocic, Mikica. *The xcpdftips package. Natbib citations with PDF tooltips*. 2019-05-01. Version 1.1. LICENSE: gpl3+. This L^AT_EX package uses and to surround citations with PDF tooltips.
 URL: <https://mirror.ctan.org/macros/latex/contrib/xcpdftips>
 PKG-URL: <https://ctan.org/pkg/xcpdftips>
- Kockaert, Pascal. *The psfragx package. A psfrag eXtension*. 2016-06-24. Version 1.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/psfragx>
 PKG-URL: <https://ctan.org/pkg/psfragx>
- Koellner, Armin. *The VSlit_EX package. Virtual invisible fonts for use with L^AT_EX Slides class*. 2016-06-24. Version 0.4. LICENSE: noinfo. The L^AT_EX 2.09-based program Slit_EX, and the corresponding L^AT_EX class, use invisible fonts when producing multi-coloured overlays on foils. Slit_EX distributions included a set of invisible versions of the Metafont sources of the Computer Modern fonts (an odd concept, but it worked). The present bundle provides a (somewhat more intellectually satisfying) set of virtual fonts that provide the same information (i.e., effectively metrics only) without the need to compile a Metafont source to get it.
 URL: <https://mirror.ctan.org/fonts/vf-files/vslitex>
 PKG-URL: <https://ctan.org/pkg/vslitex>

- Kohler, Eddie. *The LCDf-typetools package. A bundle of outline font manipulation tools.* 2020-02-20. LICENSE: gpl
 URL: <https://mirror.ctan.org/fonts/utilities/lcdf-typetools>
 PKG-URL: <https://ctan.org/pkg/lcdf-typetools>
- *The mmafm package. Font metrics for multiple-master font.* 2017-04-18. LICENSE: gpl
 URL: <https://mirror.ctan.org/fonts/utilities/lcdf-typetools>
 PKG-URL: <https://ctan.org/pkg/mmafm>
 - *The mmpfb package. Create instance of multiple-master font.* 2017-04-18. LICENSE: gpl
 URL: <https://mirror.ctan.org/fonts/utilities/lcdf-typetools>
 PKG-URL: <https://ctan.org/pkg/mmpfb>
 - *The mmttools package. Multiple master fonts tools.* 2017-04-18. Version 1.13. LICENSE: gpl
 URL: <https://mirror.ctan.org/obsolete/fonts/utilities/mmttools>
 PKG-URL: <https://ctan.org/pkg/mmttools>
- Köhler, Andreas. *The Mid2TeX/Free package. Convert MIDI to MusicTeX input.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/support/mid2tex>
 PKG-URL: <https://ctan.org/pkg/mid2tex>
- Kohlhase, Michael. *The dfgproposal package. Support for writing proposals to the DFG.* 2016-06-24. Version 1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/proposal>
 PKG-URL: <https://ctan.org/pkg/dfgproposal>
- *The ed package. Editorial Notes for L^AT_EX documents.* 2017-04-18. Version 1.8. LICENSE: lppl1
 URL: <https://mirror.ctan.org/macros/latex/contrib/ed>
 PKG-URL: <https://ctan.org/pkg/ed>
 - *The errata package. Error markup for L^AT_EX documents.* 2016-06-24. Version 0.3. LICENSE: lppl1
 URL: <https://mirror.ctan.org/macros/latex/contrib/errata>
 PKG-URL: <https://ctan.org/pkg/errata>
 - *The euproposal package. A class for preparing FP7 proposals.* 2016-06-24. Version 0.3. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/proposal>
 PKG-URL: <https://ctan.org/pkg/euproposal>
 - *The proposal package. A set of L^AT_EX classes for preparing proposals for collaborative projects.* 2017-04-18. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/proposal>
 PKG-URL: <https://ctan.org/pkg/proposal>
- Kohlhase, Michael and Dennis Müller. *The sTeX package. An Infrastructure for Semantic Preloading of L^AT_EX Documents.* 2022-09-14. Version 3.2.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/stex>
 PKG-URL: <https://ctan.org/pkg/stex>
- Kohm, Markus. *The gridset package. Grid, a.k.a. in-register, setting.* 2020-02-12. Version 0.3. LICENSE: lppl1.3c. Grid setting — also known as strict in-register setting — is something, that should be done for a lot of documents but is not easy using L^AT_EX. The package helps to get the information needed for grid setting. It does not implement auto grid setting, but there is a command , that moves to the next grid position. This may be enough under some circumstances, but in other circumstances it may fail. Thus gridset is only one more step for grid setting, not a complete solution.
 URL: <https://mirror.ctan.org/macros/latex/contrib/gridset>
 PKG-URL: <https://ctan.org/pkg/gridset>
- *The GS1 package. Typeset EAN barcodes using T_EX rules, only.* 2021-06-18. Version 23. LICENSE: lppl1.3c. The (LaTeX3) package typesets EAN-8 and EAN-13 barcodes, using the facilities of the package.
 URL: <https://mirror.ctan.org/macros/latex/contrib/gs1>
 PKG-URL: <https://ctan.org/pkg/gs1>
 - *The koma-script package. A bundle of versatile classes and packages.* 2022-10-12. Version 3.38. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
 PKG-URL: <https://ctan.org/pkg/koma-script>
 - *The koma-script-examples package. Examples from the KOMA-Script book.* 2022-07-04. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/info/examples/KOMA-Script-6>
 PKG-URL: <https://ctan.org/pkg/koma-script-examples>
 - *The koma-script-examples-3 package. Examples from the 3rd edition of the KOMA-Script book.* 2022-07-04. LICENSE: lppl
 URL: <https://mirror.ctan.org/info/examples/KOMA-Script-3>
 PKG-URL: <https://ctan.org/pkg/koma-script-examples-3>
- Kohm, Markus. *The koma-script-examples-4 package. Examples from the 4th edition of the KOMA-Script book.* 2022-07-04. LICENSE: lppl

- URL: <https://mirror.ctan.org/info/examples/KOMA-Script-4>
 PKG-URL: <https://ctan.org/pkg/koma-script-examples-4>
- *The koma-script-examples-5 package. Examples from the 5th edition of the KOMA-Script book.* 2022-07-04. LICENSE: lppl
 URL: <https://mirror.ctan.org/info/examples/KOMA-Script-5>
 PKG-URL: <https://ctan.org/pkg/koma-script-examples-5>
- *The koma-script-obsolete package. Deprecated packages from koma-script.* 2022-07-04. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/koma-script-obsolete>
 PKG-URL: <https://ctan.org/pkg/koma-script-obsolete>
- *The luaindex package. Create index using LuaLaTeX.* 2016-06-24. Version 0.1b. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/luatex/latex/luaindex>
 PKG-URL: <https://ctan.org/pkg/luaindex>
- *The makelabels package. Add a ‘\makelabels’ feature to KOMA-Script letter classes and package.* 2021-08-21. Version 1.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/makelabels>
 PKG-URL: <https://ctan.org/pkg/makelabels>
- *The marginnote package. Notes in the margin, even where \marginpar fails.* 2018-08-09. Version 1.4b. LICENSE: lppl1.3c. This package provides the command that may be used instead of at almost every place where cannot be used, e.g., inside floats, footnotes, or in frames made with the package.
 URL: <https://mirror.ctan.org/macros/latex/contrib/marginnote>
 PKG-URL: <https://ctan.org/pkg/marginnote>
- *The normalcolor package. Changing \normalcolor.* 2016-11-16. Version r11. LICENSE: lppl1.3. This package provides a command with the same syntax as the command either of package or of package . However, will not change the colour but the / color.
 URL: <https://mirror.ctan.org/macros/latex/contrib/normalcolor>
 PKG-URL: <https://ctan.org/pkg/normalcolor>
- *The pfarrei package. LaTeX support of pastors’ and priests’ work.* 2016-06-24. Version r36. LICENSE: lppl1.3. In “Die T_EXnische Komödie” (issue 1/2013) Christian Justen described his use of L^AT_EX in his work as priest (similar requirements may be encountered in the work of pastors and other ministers of religion). One point was to arrange A5 pages onto A4 landscape paper, either side-by-side or as a booklet. Justen made two bash scripts for this job; the package provides one texlua script for both requirements. (Note that file should have execute permissions in any installation.)
 URL: <https://mirror.ctan.org/macros/latex/contrib/pfarrei>
 PKG-URL: <https://ctan.org/pkg/pfarrei>
- *The rule-d package. Provide L^AT_EX3 commands for typesetting rules.* 2021-06-18. Version 23. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/gs1>
 PKG-URL: <https://ctan.org/pkg/rule-d>
- *The scraddr package. Provide data from 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://mirror.ctan.org/macros/latex/contrib/koma-script>
 PKG-URL: <https://ctan.org/pkg/scraddr>
- *The scrartcl package. Koma-Script ‘article’ class.* 2022-10-12. Version 3.38. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
 PKG-URL: <https://ctan.org/pkg/scrartcl>
- *The scrbase package. Provide basic features for KOMA-Script.* 2022-10-12. Version 3.38. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
 PKG-URL: <https://ctan.org/pkg/scrbase>
- *The scrbook package. Koma-Script ‘book’ class.* 2022-10-12. Version 3.38. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
 PKG-URL: <https://ctan.org/pkg/scrbook>
- *The scrdate package. Calendar date operations.* 2022-10-12. Version 3.38. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
 PKG-URL: <https://ctan.org/pkg/scrdate>
- *The scrextend package. Use of components of KOMA-Script by other packages.* 2022-10-12. Version 3.38. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
 PKG-URL: <https://ctan.org/pkg/scrextend>

- Kohm, Markus. *The scrjura package. Koma-Script support for lawyers, etc.* 2022-10-12. Version 3.38. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
 PKG-URL: <https://ctan.org/pkg/scrjura>
- *The sclayer package. Manage text ‘layers’ within Koma-Script.* 2022-10-12. Version 3.38. LICENSE: lppl1.3c. The package is part of the , and provides control of ‘background’ and ‘foreground’ layers for a page style description.
 URL: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
 PKG-URL: <https://ctan.org/pkg/sclayer>
 - *The sclayer-fancyhdr package. Combining package fancyhdr with KOMA-Script’s sclayer.* 2022-07-08. Version 0.2.2. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/sclayer-fancyhdr>
 PKG-URL: <https://ctan.org/pkg/sclayer-fancyhdr>
 - *The sclayer-notecolumn package. Control note columns parallel to the main text.* 2022-07-04. Version 0.3.3915. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
 PKG-URL: <https://ctan.org/pkg/sclayer-notecolumn>
 - *The sclayer-scrpage package. Define and manage page styles.* 2022-10-12. Version 3.38. LICENSE: lppl1.3c. This package is the part of the bundle that provides an end user interface to , allowing the user to define and manage page styles by controlling page headers and footers. The end user interface is compatible enough to that of the earlier package, so that users should easily be able to switch from the older package to the newer, more powerful, one.
 URL: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
 PKG-URL: <https://ctan.org/pkg/sclayer-scrpage>
 - *The scletter package. Letter extension to KOMA-Script classes.* 2022-10-12. Version 3.38. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
 PKG-URL: <https://ctan.org/pkg/scletter>
 - *The sclfile package. Installation control for koma-script packages.* 2022-10-12. Version 3.38. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
 PKG-URL: <https://ctan.org/pkg/sclfile>
 - *The sclttr2 package. Koma-Script ‘letter’ class.* 2022-10-12. Version 3.38. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
 PKG-URL: <https://ctan.org/pkg/sclttr2>
 - *The scrpage2 package. Control of page headers and footers in L^AT_EX.* 2022-07-04. Version 3.30. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/koma-script-obsolete>
 PKG-URL: <https://ctan.org/pkg/scrpage2>
 - *The scrreprt package. Koma-Script ‘report’ class.* 2022-10-12. Version 3.38. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
 PKG-URL: <https://ctan.org/pkg/scrreprt>
 - *The scrttime package. Show the time of a L^AT_EX run.* 2022-10-12. Version 3.38. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
 PKG-URL: <https://ctan.org/pkg/scrttime>
 - *The scrwfile package. Use L^AT_EX .aux file in place of \newwrite files.* 2022-10-12. Version 0.1.11. LICENSE: lppl1.3c. The package provides a means of sending all L^AT_EX , table of contents, and other miscellaneous output via the L^AT_EX file. The mechanism subverts the mechanism of , and means there will never be a “No room for new ” message.
 URL: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
 PKG-URL: <https://ctan.org/pkg/scrwfile>
 - *The splitindex package. Unlimited number of indexes.* 2020-03-09. Version 1.2c. LICENSE: lppl. SplitIndex consists of a L^AT_EX package, , and a small program, . The package may be used to produce one index or several indexes. Without splitindex (for example, using the package), the number of indexes is limited by the number of T_EX’s output streams. But using the program you may use even more than 16 indexes: splitidx outputs only a single file and the program splits that file into several raw index files and calls your favorite index processor for each of the files.
 URL: <https://mirror.ctan.org/macros/latex/contrib/splitindex>
 PKG-URL: <https://ctan.org/pkg/splitindex>
 - *The tocbasic package. Management of tables/lists of contents (and the like).* 2022-10-12. Version 3.38. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/koma-script>
 PKG-URL: <https://ctan.org/pkg/tocbasic>
- Kohm, Markus. *The tocstyle package. Define style of Table of contents (etc) files.* 2020-07-22. Version 0.2k-alpha. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/koma-script-obsolete>
 PKG-URL: <https://ctan.org/pkg/tocstyle>

- *The uni-titlepage package. Universal titlepages with configuration options and predefined styles.* 2022-09-06. Version 1.1a. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/uni-titlepage>
 PKG-URL: <https://ctan.org/pkg/uni-titlepage>
- Kohm, Markus and Frank Neukam. *The typearea package. Set page margins.* 2022-10-12. Version 3.38. LICENSE: lpl1.3c. 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://mirror.ctan.org/macros/latex/contrib/koma-script>
 PKG-URL: <https://ctan.org/pkg/typearea>
- Kolachana, Aditya. *The shobhika package. An OpenType Devanāgarī font designed for scholars.* 2019-03-23. Version 1.05. LICENSE: ofl
 URL: <https://mirror.ctan.org/fonts/shobhika>
 PKG-URL: <https://ctan.org/pkg/shobhika>
- Kolb, Hans-Peter, Craig Thiersch, and Alexis Dimitriadis. *The gb4e package. Linguistic tools.* 2016-06-24. LICENSE: lpl1.2
 URL: <https://mirror.ctan.org/macros/latex/contrib/gb4e>
 PKG-URL: <https://ctan.org/pkg/gb4e>
- Kole, Erik. *The econometrics package. Defines some commands that simplify mathematic notation in economic and econometric writing.* 2018-01-07. Version 1.0. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/econometrics>
 PKG-URL: <https://ctan.org/pkg/econometrics>
- Kołodziejska, Hanna. *The go package. Fonts and macros for typesetting go games.* 2016-06-24. LICENSE: pd
 URL: <https://mirror.ctan.org/fonts/go>
 PKG-URL: <https://ctan.org/pkg/go>
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 URL: <https://mirror.ctan.org/language/polish/plhyph.tex>
 PKG-URL: <https://ctan.org/pkg/plhyph>
- Kolorenc, Jindrich. *The simplewick package. Simple Wick contractions.* 2016-06-24. Version 1.2a. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/simplewick>
 PKG-URL: <https://ctan.org/pkg/simplewick>
- Komarath, Balagopal. *The tex-label package. Place a classification on each page of a document.* 2016-06-24. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/tex-label>
 PKG-URL: <https://ctan.org/pkg/tex-label>
- König, Thomas and Alexander Michel. *The numericplots package. Plot numeric data (including Matlab export) using PSTricks.* 2016-06-24. Version 2.0.2. LICENSE: gpl3
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/numericplots>
 PKG-URL: <https://ctan.org/pkg/numericplots>
- Kopecky, Felix. *The langsci-affiliations package. Collect and order authors and affiliations.* 2021-03-26. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/xetex/latex/langsci/langsci-affiliations.sty>
 PKG-URL: <https://ctan.org/pkg/langsci-affiliations>
- *The langsci-avm package. Attribute-value matrices and feature structures for use in linguistics.* 2020-07-15. Version 0.2.1. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/langsci-avm>
 PKG-URL: <https://ctan.org/pkg/langsci-avm>
- Kopp, Oliver. *The biblatex-lni package. LNI style for BibLaTeX.* 2021-05-17. Version 0.5. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-lni>
 PKG-URL: <https://ctan.org/pkg/biblatex-lni>
- *The luabibentry package. Repeat BibTeX entries in a LuaLaTeX document body.* 2020-06-28. Version 0.1a. LICENSE: lpl1.3. The package reimplements , for use in LuaLaTeX.
 URL: <https://mirror.ctan.org/macros/luatex/latex/luabibentry>
 PKG-URL: <https://ctan.org/pkg/luabibentry>
- *The plantuml package. Support for rendering UML diagrams using the syntax and tool of PlantUML.* 2020-05-19. Version 0.3.1. LICENSE: lpl1.3c. The package provides support for rendering UML diagrams using the syntax and tools of PlantUML. The PlantUML syntax is very short and thus enables quickly specifying UML diagrams. Using , PlantUML layouts the diagrams.
 URL: <https://mirror.ctan.org/macros/luatex/latex/plantuml>
 PKG-URL: <https://ctan.org/pkg/plantuml>

- Kopp, Oliver. *The refenums package. Define named items and provide back-references with that name.* 2018-03-10. Version 1.1.2. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/refenums>
 PKG-URL: <https://ctan.org/pkg/refenums>
- *The scientific-thesis-cover package. Provides cover page and affirmation at the end of a thesis.* 2018-06-03. Version 4.0.2. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/scientific-thesis-cover>
 PKG-URL: <https://ctan.org/pkg/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: lpl1.2
 URL: <https://mirror.ctan.org/macros/latex/contrib/coverpage>
 PKG-URL: <https://ctan.org/pkg/coverpage>
- Korikov, Konstantin. *The eskdx package. Modern Russian typesetting.* 2016-06-24. Version 0.98. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/eskdx>
 PKG-URL: <https://ctan.org/pkg/eskdx>
- Korop, Sergey. *The sanskrit-t1 package. Type 1 version of 'skt' fonts for Sanskrit.* 2020-06-07. LICENSE: lpl. The sanskrit-t1 font package provides Type 1 version of Charles Wikner's for the Sanskrit language.
 URL: <https://mirror.ctan.org/fonts/ps-type1/sanskrit>
 PKG-URL: <https://ctan.org/pkg/sanskrit-t1>
- Kort, Eric and Howard Trickey. *The ama package. AMA manual of style citations.* 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/ama.bst>
 PKG-URL: <https://ctan.org/pkg/ama>
- Kosowsky, Conrad. *The innerscript package. Modifies automatic mathematics spacing.* 2021-02-11. Version 1.1. LICENSE: lpl1.3c. This package modifies two aspects of T_EX's automatic interatom mathematics spacing. It uses LuaT_EX's primitives to make superscripts and subscripts more closely resemble and math and to treat subformulas as , effectively eliminating this class.
 URL: <https://mirror.ctan.org/macros/luatex/latex/innerScript>
 PKG-URL: <https://ctan.org/pkg/innerScript>
- *The mathfont package. Use TrueType and OpenType fonts in math mode.* 2021-12-31. Version 2.0. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/mathfont>
 PKG-URL: <https://ctan.org/pkg/mathfont>
- Kostin, Alexei. *The JustFontItT_E package. JustFontItT_E Edition.* 2016-06-24. Version 1.1. LICENSE: nosell
 URL: <https://mirror.ctan.org/fonts/utilities/JustFontItT_E>
 PKG-URL: <https://ctan.org/pkg/justfontitte>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/russian>
 PKG-URL: <https://ctan.org/pkg/babel-russian>
- Kotthoff, Lars. *The dottex package. Use dot code in L^AT_EX.* 2016-06-24. Version 0.6. LICENSE: gpl. The dottex package allows you to encapsulate 'dot' and 'neato' files in your document (dot and neato are both part of ; dot creates directed graphs, neato undirected graphs). If you have shell-escape enabled, the package will arrange for your files to be processed at L^AT_EX time; otherwise, the conversion must be done manually as an intermediate process before a second L^AT_EX run.
 URL: <https://mirror.ctan.org/macros/latex/contrib/dottex>
 PKG-URL: <https://ctan.org/pkg/dottex>
- *The gnuplottex package. Embed Gnuplot commands in L^AT_EX documents.* 2020-04-06. Version 0.9.5. LICENSE: gpl2
 URL: <https://mirror.ctan.org/macros/latex/contrib/gnuplottex>
 PKG-URL: <https://ctan.org/pkg/gnuplottex>
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 URL: <https://mirror.ctan.org/macros/luatex/generic/luaaddplot>
 PKG-URL: <https://ctan.org/pkg/luaaddplot>
- *The vntex-nonfree package. URW Classico and URW Garamond extended for Vietnamese.* 2022-03-12. Version 3.2.2. LICENSE: nosell. This package contains URW Classico and URW Garamond No.8 fonts extended for Vietnamese. It can be installed with .
 URL: <https://mirror.ctan.org/fonts/vntex-nonfree>
 PKG-URL: <https://ctan.org/pkg/vntex-nonfree>
- *The win32-emacs-auctex package. Ready-to-use Emacs and AucT_EX for Windows.* 2020-06-21. Version Emacs 24.5 and AUC_TE_X 11.89. LICENSE: other-free
 URL: <https://mirror.ctan.org/obsolete/support/win32-emacs-auctex>
 PKG-URL: <https://ctan.org/pkg/win32-emacs-auctex>

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 URL: <https://mirror.ctan.org/biblio/bibtex/utils/bibtools>
 PKG-URL: <https://ctan.org/pkg/bibtools>
- Koutavas, Vasileios. *The totcount package. Find the last value of a counter*. 2016-06-24. Version 1.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/totcount>
 PKG-URL: <https://ctan.org/pkg/totcount>
- Kozlovský, Jiří. *The pdftex-quiet package. A bash wrapper for pdfTeX limiting its output to relevant errors*. 2018-11-15. Version 1.1.0. LICENSE: gpl3
 URL: <https://mirror.ctan.org/support/pdftex-quiet>
 PKG-URL: <https://ctan.org/pkg/pdftex-quiet>
- Krajewski, Markus. *The Synapsen package. Reference management tool for BibTeX*. 2019-06-12. Version 3.0. LICENSE: shareware
 URL: <https://mirror.ctan.org/biblio/bibtex/utils/Synapsen>
 PKG-URL: <https://ctan.org/pkg/synapsen>
- Krämer, Martin. *The cptex package. Use different code pages for T_EX input*. 2016-06-24. Version 1.1. LICENSE: shareware
 URL: <https://mirror.ctan.org/macros/generic/cptex>
 PKG-URL: <https://ctan.org/pkg/cptex>
- Kraml, Willibald and James Kilfiger. *The vicentino package. Vicentino fonts*. 2016-06-24. LICENSE: nocommercial
 URL: <https://mirror.ctan.org/fonts/vicentino>
 PKG-URL: <https://ctan.org/pkg/vicentino>
- Kramm, Sebastien. *The chordbars package. Print chord grids for pop/jazz tunes*. 2018-12-31. Version 1.1. LICENSE: lppl1.3. This -based music-related package is targeted at pop/jazz guitar/bass/piano musicians. They usually need only the chords and the song structure. This package produces rectangular song patterns with “one square per bar”, with the chord shown inside the square. It also handles the song structure by showing the bar count and the repetitions of the patterns.
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/chordbars>
 PKG-URL: <https://ctan.org/pkg/chordbars>
- Krause, Dirk. *The bmeps package. Converter from PNG/JPEG/Tgb81AIFF/NetPBM to EPS*. 2020-10-11. LICENSE: other-free. This package has been superseded by , but is still distributed as part of the bundle, which is however no longer hosted on CTAN.
 PKG-URL: <https://ctan.org/pkg/bmeps>
- *The bmpp package. Convert bitmap files to PS/EPS/PDF*. 2020-10-11. LICENSE: bsd
 PKG-URL: <https://ctan.org/pkg/bmpp>
- *The dktools package. Tools and libraries by Dirk Krause*. 2020-10-11. LICENSE: bsd3
 PKG-URL: <https://ctan.org/pkg/dktools>
- *The fig2lat package. Convert .fig files to vector graphics*. 2020-10-11. LICENSE: bsd
 PKG-URL: <https://ctan.org/pkg/fig2lat>
- *The fig2vect package. Yet another Fig to vector converter*. 2020-10-11. LICENSE: other-free
 PKG-URL: <https://ctan.org/pkg/fig2vect>
- *The pdf-forms-tutorial package. Tutorial on creating PDF forms using pdfLaTeX*. 2016-06-24. Version 0.9.5. LICENSE: fdl. This package contains a tutorial and examples showing how to create PDF forms using with the and packages.
 URL: <https://mirror.ctan.org/info/pdf-forms-tutorial>
 PKG-URL: <https://ctan.org/pkg/pdf-forms-tutorial>
- *The png2pdf package. PNG to PDF converter*. 2020-10-11. LICENSE: bsd
 PKG-URL: <https://ctan.org/pkg/png2pdf>
- Kreher, Donald L. *The pseudocode package. LaTeX environment for specifying algorithms in a natural way*. 2019-06-25. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/pseudocode>
 PKG-URL: <https://ctan.org/pkg/pseudocode>
- Kremers, Joost. *The ebib package. BibTeX database manager for GNU Emacs*. 2018-01-06. Version 1.8.0. LICENSE: other-free
 URL: <https://mirror.ctan.org/biblio/bibtex/utils/ebib>
 PKG-URL: <https://ctan.org/pkg/ebib>

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 URL: <https://mirror.ctan.org/macros/latex/contrib/leiletter>
 PKG-URL: <https://ctan.org/pkg/leiletter>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/resume/res.cls>
 PKG-URL: <https://ctan.org/pkg/res>
- Krommes, John A. *The fweb package. A literate programming tool working with L^AT_EX*. 2016-06-24. Version 1.62. LICENSE: gpl. FWEB is based on an early version (0.5) of Silvio Levy's . The 'F' stands for Fortran (which motivated the initial development), but FWEB now supports multiple-language programming in C, C++, Fortran, Ratfor, and T_EX.
 URL: <https://mirror.ctan.org/web/fweb>
 PKG-URL: <https://ctan.org/pkg/fweb>
- Kroonenberg, Siep. *The epspdf package. Converter for PostScript, EPS and PDF*. 2020-01-12. Version 0.6.5. LICENSE: gpl2. is a GUI ps/eps/pdf converter. , its command-line backend, can be used by itself. Options include grayscaling, cropping margins and single-page selection. Some conversion options are made possible by converting in multiple steps.
 URL: <https://mirror.ctan.org/support/epspdf>
 PKG-URL: <https://ctan.org/pkg/epspdf>
- *The epspdf-extra package. Platform-specific extras for epspdf*. 2016-06-24. Version 0.6.0. LICENSE: gpl. The bundle provides support for on Windows platforms.
 URL: <https://mirror.ctan.org/obsolete/support/epspdf-extra>
 PKG-URL: <https://ctan.org/pkg/epspdf-extra>
 - *The epspdf-setup package. epspdf with GUI installer*. 2020-08-29. Version 0.6.5. LICENSE: other-free. epspdf-setup is a Windows installer for and . It replaces the epspdf from the plain package with a version which runs out of the box on Windows, as long as there is a T_EX installation. On other platforms, the plain epspdf package should suffice.
 URL: <https://mirror.ctan.org/support/epspdf-setup>
 PKG-URL: <https://ctan.org/pkg/epspdf-setup>
 - *The latexcourse-rug package. A L^AT_EX course book*. 2018-01-06. Version 1.1. LICENSE: other-free
 URL: <https://mirror.ctan.org/info/latexcourse-rug>
 PKG-URL: <https://ctan.org/pkg/latexcourse-rug>
 - *The tlaunch package. A Windows GUI to run a networked T_EX Live as if installed locally*. 2019-06-21. Version 0.5.3. LICENSE: gpl3+
 URL: <https://mirror.ctan.org/support/tlaunch>
 PKG-URL: <https://ctan.org/pkg/tlaunch>
- Kroutikov, Mike. *The churchslavonic package. Typeset documents in Church Slavonic language using Unicode*. 2017-04-18. Version 0.2.1. LICENSE: mit
 URL: <https://mirror.ctan.org/language/churchslavonic>
 PKG-URL: <https://ctan.org/pkg/churchslavonic>
- Kroutikov, Mike and Aleksandr Andreev. *The fonts-churchslavonic package. Fonts for typesetting in Church Slavonic language*. 2020-09-15. Version 2.2. LICENSE: ofl
 URL: <https://mirror.ctan.org/fonts/fonts-churchslavonic>
 PKG-URL: <https://ctan.org/pkg/fonts-churchslavonic>
- Kruchinin, Stanislav. *The disser package. Class and templates for typesetting dissertations in Russian*. 2017-03-06. Version 1.5.0. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/disser>
 PKG-URL: <https://ctan.org/pkg/disser>
- Krüger, Marcel. *The aligned-overset package. Fix alignment at \overset or \underset*. 2018-04-04. Version 0.1.0. LICENSE: lpl1.3c. This package allows the base character of or to be used as the alignment position for the aligned math environments.
 URL: <https://mirror.ctan.org/macros/latex/contrib/aligned-overset>
 PKG-URL: <https://ctan.org/pkg/aligned-overset>
- *The fontawesome5 package. Font Awesome 5 with L^AT_EX support*. 2022-05-02. Version 5.15.4. LICENSE: ofl,lpl1.3c. This package provides L^AT_EX support for the included "Font Awesome 5 Free" icon set. These icons were designed by and released under the SIL OFL 1.1 license. The commercial "Pro" version is also supported, if it is installed and X_YL^AT_EX or LuaLaTeX is used.
 URL: <https://mirror.ctan.org/fonts/fontawesome5>
 PKG-URL: <https://ctan.org/pkg/fontawesome5>
 - *The hyperbar package. Add interactive Barcode fields to PDF forms*. 2018-07-07. Version 0.1. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/hyperbar>
 PKG-URL: <https://ctan.org/pkg/hyperbar>

- Krüger, Marcel. *The inputnormalization package. Wrapper for XeTeX's and LuaTeX's input normalization*. 2021-07-07. Version 0.2. LICENSE: lppl1.3. This package provides a cross engine interface to normalizing input before it's read by T_EX. It is based on XeTeX's primitive and for LuaTeX.
URL: <https://mirror.ctan.org/macros/unicodetex/generic/inputnormalization>
PKG-URL: <https://ctan.org/pkg/inputnormalization>
- *The intopdf package. Embed non-PDF files into PDF with hyperlink*. 2022-07-26. Version 0.4.1. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/intopdf>
PKG-URL: <https://ctan.org/pkg/intopdf>
 - *The lua-uni-algos package. Unicode algorithms for LuaTeX*. 2022-02-26. Version 0.4.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/luatex/generic/lua-uni-algos>
PKG-URL: <https://ctan.org/pkg/lua-uni-algos>
 - *The luamathalign package. More flexible alignment in amsmath environments*. 2022-05-04. Version 0.3. LICENSE: lppl1.3c. Allow aligning mathematical expressions on points where where directly using is not possible, especially in nested macros or environments.
URL: <https://mirror.ctan.org/macros/luatex/latex/luamathalign>
PKG-URL: <https://ctan.org/pkg/luamathalign>
 - *The luapstricks package. A PSTricks backend for LuaLaTeX*. 2022-09-11. Version 0.6. LICENSE: lppl1.3. This package enables the use of directly in LuaLaTeX documents, without invoking external programmes, by implementing a PostScript interpreter in Lua. Therefore it does not require shell escape to be enabled or special environments, and instead allows PSTricks to be used exactly like in based documents.
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/luapstricks>
PKG-URL: <https://ctan.org/pkg/luapstricks>
 - *The LuauL package. Underlining for LuaLaTeX*. 2022-06-01. Version 0.2.0. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/luatex/latex/lua-ul>
PKG-URL: <https://ctan.org/pkg/lua-ul>
- Kruljac, Gabriele. *The autotab package. Generating tabulars from input data*. 2019-06-21. Version 1.0. LICENSE: noinfo. The package defines a command which prompts the user for the name of a file of data. The commands one numeric argument <> specifies the number of fields to appear in the table being generated; the package reads <> lines at a time from the data file, and creates one tabular line from each such set.
URL: <https://mirror.ctan.org/macros/latex209/contrib/autotab>
PKG-URL: <https://ctan.org/pkg/autotab>
- Kryukov, Alexey. *The antomega package. Alternative language support for Omega/Lambda*. 2016-06-24. Version 0.8. LICENSE: lppl. A language support package for /Lambda. This replaces the original package for use with Lambda, and provides extra facilities (including -like language switching, which eases porting of L^AT_EX documents to Lambda).
URL: <https://mirror.ctan.org/obsolete/systems/omega/contrib/antomega>
PKG-URL: <https://ctan.org/pkg/antomega>
- *The cm-lgc package. Type 1 CM-based fonts for Latin, Greek and Cyrillic*. 2016-06-24. Version 0.5. LICENSE: gpl
URL: <https://mirror.ctan.org/fonts/ps-type1/cm-lgc>
PKG-URL: <https://ctan.org/pkg/cm-lgc>
 - *The grkfinst package. Install Greek Type 1 fonts*. 2016-06-24. Version 0.3.2. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/utilities/fontinst-contrib/grkfinst>
PKG-URL: <https://ctan.org/pkg/grkfinst>
 - *The ofntinst package. Install Type 1 for use with Omega*. 2016-06-24. Version 0.2.2. LICENSE: lppl. This is a plug-in for , which takes several Type 1 fonts and merges them into one large (Unicode) virtual font for use with Omega.
URL: <https://mirror.ctan.org/fonts/utilities/fontinst-contrib/ofntinst>
PKG-URL: <https://ctan.org/pkg/ofntinst>
- Kryukov, Alexey and Christian Justen. *The psgreek package. LaTeX support for Greek Type 1 fonts*. 2016-06-24. Version 0.6. LICENSE: other-nonfree
URL: <https://mirror.ctan.org/fonts/greek/psgreek>
PKG-URL: <https://ctan.org/pkg/psgreek>
- Kryukov, Alexey, Nikola Lečić, Robert Alessi, and Bob Tennent. *The oldstandard package. OldStandard fonts with L^AT_EX support*. 2022-09-21. Version 2.6. LICENSE: ofl,lppl,gpl
URL: <https://mirror.ctan.org/fonts/oldstandard>
PKG-URL: <https://ctan.org/pkg/oldstandard>
- Kubica, Marek. *The texments package. Using the Pygments highlighter in L^AT_EX*. 2016-06-24. Version 0.2.0. LICENSE: lppl. A package which allows to use the Pygments highlighter inside L^AT_EX documents. supports syntax colouring of over 50 types of files, and

- ships with multiple colour schemes.
 URL: <https://mirror.ctan.org/macros/latex/contrib/texments>
 PKG-URL: <https://ctan.org/pkg/texments>
- Kuhlmann, Marco. *The fmp package. Include Functional MetaPost in L^AT_EX*. 2016-06-18. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/fmp>
 PKG-URL: <https://ctan.org/pkg/fmp>
- Kuhlmann, Vincent. *The highlightlatex package. Syntax highlighting for L^AT_EX*. 2021-03-18. LICENSE: mit. This package provides extensive colored syntax highlighting for L^AT_EX. For this purpose it builds on the generic package.
 URL: <https://mirror.ctan.org/macros/latex/contrib/highlightlatex>
 PKG-URL: <https://ctan.org/pkg/highlightlatex>
- Kuhlmann, Volker. *The dvipsconfig package. Collection of dvips PostScript headers*. 2016-06-24. Version 1.6. LICENSE: gpl
 URL: <https://mirror.ctan.org/dviware/dvipsconfig>
 PKG-URL: <https://ctan.org/pkg/dvipsconfig>
- *The ieeepes package. IEEE Power Engineering Society Transactions*. 2016-06-24. Version 4.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/ieeepes>
 PKG-URL: <https://ctan.org/pkg/ieeepes>
 - *The lhelp package. Miscellaneous helper packages*. 2016-06-24. Version 2.0. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/lhelp>
 PKG-URL: <https://ctan.org/pkg/lhelp>
 - *The listbib package. Lists contents of BibT_EX files*. 2016-06-24. Version 2.2. LICENSE: gpl. Generates listings of bibliographic data bases in format — for example for archival purposes. Included is a listbib.bst which is better suited for this purpose than the standard styles.
 URL: <https://mirror.ctan.org/macros/latex/contrib/listbib>
 PKG-URL: <https://ctan.org/pkg/listbib>
 - *The makefonts package. Shell scripts to generate bitmaps from Metafont sources*. 2016-06-24. Version 2.0. LICENSE: pd
 URL: <https://mirror.ctan.org/fonts/utilities/makefonts>
 PKG-URL: <https://ctan.org/pkg/makefonts>
 - *The photo package. A float environment for photographs*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/photo>
 PKG-URL: <https://ctan.org/pkg/photo>
 - *The savefnmark package. Save name of the footnote mark for reuse*. 2016-06-24. Version 1.0. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/savefnmark>
 PKG-URL: <https://ctan.org/pkg/savefnmark>
 - *The vmargin package. Set various page dimensions*. 2018-01-06. Version 2.5. LICENSE: lppl. Provides a macro to set various margins as well as dimensions for header/footer and page dimensions. Most common paper sizes, paper orientation, disabling of headers and footers, and two sided printing are supported. The vmargin package does not rely on other packages and was designed with speed and size in mind. Its user interface might not be very fancy, but it's fast, small, and gets the job done. If you are looking for something more elaborate try the package.
 URL: <https://mirror.ctan.org/macros/latex/contrib/vmargin>
 PKG-URL: <https://ctan.org/pkg/vmargin>
 - *The vpage package. Set page sizes*. 2016-06-24. LICENSE: lppl. Set page sizes for many different pages. This package is now superseded by .
 URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/misc/vpage.sty>
 PKG-URL: <https://ctan.org/pkg/vpage>
- Kuhlmann, Volker and Matthew Hebley. *The listing package. Produce formatted program listings*. 2018-01-06. Version 1.2. LICENSE: lppl. The listing environment is provided and is similar to figure and table, although it is not a floating environment. Includes support for , , and introduces , , . It produces a file. It does not change (unless the option is used), so packages that change the layout of still work.
 URL: <https://mirror.ctan.org/macros/latex/contrib/listing>
 PKG-URL: <https://ctan.org/pkg/listing>
- Kuhn, Jonathan. *The interactiveworkbook package. LaTeX-based interactive PDF on the Web*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/interactiveworkbook>
 PKG-URL: <https://ctan.org/pkg/interactiveworkbook>
- Kuhn, Matthew R. *The ascelike package. Bibliography style for the ASCE*. 2016-06-24. Version 2.3. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/ascelike>
 PKG-URL: <https://ctan.org/pkg/ascelike>

- Kuhn, Tobias. *The bchart package. Draw simple bar charts in L^AT_EX*. 2017-04-18. Version 0.1.3. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/bchart>
 PKG-URL: <https://ctan.org/pkg/bchart>
- Kühn, Wolfgang. *The iTe package. Interactive T_EX editor*. 2016-06-24. LICENSE: gpl2
 URL: <https://mirror.ctan.org/support/ite>
 PKG-URL: <https://ctan.org/pkg/ite>
- Kuhnert, Sebastian. *The apptools package. Tools for customising appendices*. 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package provides an command to add code to a hook that is executed when is called by the user. Additionally, a T_EX conditional and a L^AT_EX-style conditional are provided to check if has already been called.
 URL: <https://mirror.ctan.org/macros/latex/contrib/apptools>
 PKG-URL: <https://ctan.org/pkg/apptools>
- *The bibleref-parse package. Specify Bible passages in human-readable format*. 2016-06-24. Version 1.1. LICENSE: lppl1.3. The package parses Bible passages that are given in human readable format. It accepts a wide variety of formats. This allows for a simpler and more convenient interface to the functionality of the package.
 URL: <https://mirror.ctan.org/macros/latex/contrib/bibleref-parse>
 PKG-URL: <https://ctan.org/pkg/bibleref-parse>
- Kuiken, Gerard. *The ushyph package. US hyphenation patterns*. 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/language/hyphenation/ushyph>
 PKG-URL: <https://ctan.org/pkg/ushyph>
- Kuipers, Tobias. *The harpoon package. Extra harpoons, using the graphics package*. 2016-06-24. Version 1.0. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/harpoon>
 PKG-URL: <https://ctan.org/pkg/harpoon>
- Kulumani, Shankar. *The thesis-gwu package. Thesis class for George Washington University School of Engineering and Applied Science*. 2020-03-13. Version 1.7.0. LICENSE: gpl3
 URL: <https://mirror.ctan.org/macros/latex/contrib/thesis-gwu>
 PKG-URL: <https://ctan.org/pkg/thesis-gwu>
- Kumar, Anagha. *The gradstudentresume package. A generic template for graduate student resumes*. 2016-06-24. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/gradstudentresume>
 PKG-URL: <https://ctan.org/pkg/gradstudentresume>
- *The medstarbeamer package. Beamer document class for MedStar Health Research Institute*. 2018-04-22. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/medstarbeamer>
 PKG-URL: <https://ctan.org/pkg/medstarbeamer>
- Kumar, Rohit Vishal. *The MFwL package. Making friends with L^AT_EX*. 2016-06-24. Version 2.00. LICENSE: gpl
 URL: <https://mirror.ctan.org/info/MFwL>
 PKG-URL: <https://ctan.org/pkg/mfwl>
- Kumar, Shanu. *The hindawi-latex-template package. A L^AT_EX template for authors of the Hindawi journals*. 2021-02-21. Version 1.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/hindawi-latex-template>
 PKG-URL: <https://ctan.org/pkg/hindawi-latex-template>
- Kummer, Olaf. *The blackboard package. Comparison of blackboard bold fonts*. 2016-06-24. LICENSE: pd. A demonstration of various blackboard bold typefaces available for T_EX (, , and), including a PostScript file to preview them.
 URL: <https://mirror.ctan.org/info/symbols/blackboard>
 PKG-URL: <https://ctan.org/pkg/blackboard>
- *The doublestroke package. Typeset mathematical double stroke symbols*. 2016-07-29. Version 1.111. LICENSE: other-free
 URL: <https://mirror.ctan.org/fonts/doublestroke>
 PKG-URL: <https://ctan.org/pkg/doublestroke>
- *The morehelp package. Improve L^AT_EX error messages*. 2019-06-21. Version 0.1alpha. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/macros/latex/contrib/morehelp>
 PKG-URL: <https://ctan.org/pkg/morehelp>
- Kummer, Olaf and Mark Shoulson. *The okuda package. Fonts for Klingon*. 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/fonts/okuda>
 PKG-URL: <https://ctan.org/pkg/okuda>
- Küpper, Jochen. *The jkthesis package. Document class for formatting a thesis*. 2019-06-21. Version 1.1. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/macros/latex/contrib/jkthesis>
 PKG-URL: <https://ctan.org/pkg/jkthesis>

- Kurz, Vladislav and Daniel Taupin. *The t1-fraktur package. A pair of fraktur font families in T1 encoding*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/t1-fraktur>
 PKG-URL: <https://ctan.org/pkg/t1-fraktur>
- Kusakabe, Yukoh. *The asternote package. Annotation symbols enclosed in square brackets and marked with an asterisk*. 2022-07-15. Version 1.1. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/asternote>
 PKG-URL: <https://ctan.org/pkg/asternote>
- *The hideanswer package. Generate documents with and without answers by toggling a switch*. 2022-07-15. Version 1.1. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/hideanswer>
 PKG-URL: <https://ctan.org/pkg/hideanswer>
 - *The inlinelabel package. Assign equation numbers to inline equations*. 2022-07-15. Version 1.2.1. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/inlinelabel>
 PKG-URL: <https://ctan.org/pkg/inlinelabel>
 - *The jpneduenumerate package. Enumerative expressions in Japanese education*. 2022-07-15. Version 1.2. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/jpneduenumerate>
 PKG-URL: <https://ctan.org/pkg/jpneduenumerate>
 - *The jpnedumathsymbols package. Mathematical equation representation in Japanese education*. 2022-07-15. Version 1.1. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/jpnedumathsymbols>
 PKG-URL: <https://ctan.org/pkg/jpnedumathsymbols>
- Kuska, Jens-Peer. *The mathematica package. Support for fonts distributed with Mathematica*. 2016-06-24. LICENSE: lppl. Virtual T_EX fonts that can be used with the PostScript fonts distributed with Mathematica 3.0. The archives use a conforming directory structure. A style file for L^AT_EX2e is included, that enables use of the fonts and the new symbols from L^AT_EX2e.
 URL: <https://mirror.ctan.org/fonts/psfonts/Mathematica3.0>
 PKG-URL: <https://ctan.org/pkg/mathematica>
- Küster, Frank. *The alnumsec package. Alphanumeric section numbering*. 2016-06-24. Version 0.03. LICENSE: lppl. This package allows you to use alphanumeric section numbering, for instance “A. Introduction ... III. International Law”. Its output is similar to , but you can use the standard L^AT_EX sectioning commands, so that it is possible to switch numbering schemes easily. Greek letters, double letters (bb) and different delimiters around them are supported.
 URL: <https://mirror.ctan.org/macros/latex/contrib/alnumsec>
 PKG-URL: <https://ctan.org/pkg/alnumsec>
- *The labbook package. Typeset laboratory journals*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/labbook>
 PKG-URL: <https://ctan.org/pkg/labbook>
 - *The volumes package. Typeset only parts of a document, with complete indexes etc*. 2016-06-24. Version 1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/volumes>
 PKG-URL: <https://ctan.org/pkg/volumes>
- Kuwabara, Makoto. *The jpsj package. Document Class for Journal of the Physical Society of Japan*. 2017-04-18. Version 1.2.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/jpsj>
 PKG-URL: <https://ctan.org/pkg/jpsj>
- Kuykens, Hans and Ad Verbruggen. *The Midi2TeX/Free package. Convert MIDI to MusicTeX input*. 2016-06-24. Version 1.3. LICENSE: noinfo
 URL: <https://mirror.ctan.org/support/midi2tex>
 PKG-URL: <https://ctan.org/pkg/midi2tex>
- Kuznetsov, Alexey. *The BasicLaTeX-ru package. An introduction to L^AT_EX, in Russian*. 2021-07-07. Version 1.0. LICENSE: cc-by-nc-sa4
 URL: <https://mirror.ctan.org/info/russian/basiclatex-ru>
 PKG-URL: <https://ctan.org/pkg/basiclatex-ru>
- Kwan, Alistair. *The aucklandthesis package. Memoir-based class for formatting University of Auckland masters’ and doctors’ theses*. 2018-01-07. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/aucklandthesis>
 PKG-URL: <https://ctan.org/pkg/aucklandthesis>
- Kwok, Conrad and Pieter van Oostrum. *The eepic package. Extensions to epic and the L^AT_EX drawing tools*. 2016-06-24. Version 1.1e. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/eepic>
 PKG-URL: <https://ctan.org/pkg/eepic>

- Laakso, Aarre. *The chicago-annotate package. Chicago-based annotated BibTeX style*. 2016-06-24. LICENSE: lppl. This is a revision of , using the commonly-used field in place of the original's .
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/chicago-annotate>
 PKG-URL: <https://ctan.org/pkg/chicago-annotate>
- Laan, Kees van der. *The blue package. A document preparation system*. 2016-06-24. LICENSE: shareware. The BLUE format is a concise but expressive document preparation system modelled on Knuth's manmac; the format is used in the author's "", which serves as a user manual for the format. (The acronym is based on Knuth's "Ben Lee User", who tends to get surprised by things in examples in the TeXbook.)
 URL: <https://mirror.ctan.org/macros/blu>
 PKG-URL: <https://ctan.org/pkg/blue>
- *The bridge package. Typesetting bridge diagrams*. 2019-06-21. LICENSE: noinfo
 URL: <https://mirror.ctan.org/info/laan/bridge>
 PKG-URL: <https://ctan.org/pkg/bridge>
 - *The bridge-pln package. Plain TeX macros for writing about bridge*. 2021-08-26. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/plain/contrib/bridge>
 PKG-URL: <https://ctan.org/pkg/bridge-pln>
 - *The btable package. Bordered tables*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/plain/contrib/btable>
 PKG-URL: <https://ctan.org/pkg/btable>
 - *The crw package. Crossword macros for Plain TeX*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/plain/contrib/crw>
 PKG-URL: <https://ctan.org/pkg/crw>
 - *The laansort package. Sorting within TeX*. 2021-08-26. Version 1.0. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/generic/laansort>
 PKG-URL: <https://ctan.org/pkg/laansort>
 - *The PWT package. An outline of publishing with TeX*. 2016-06-24. LICENSE: nosell
 URL: <https://mirror.ctan.org/info/laan/pwt>
 PKG-URL: <https://ctan.org/pkg/pwt>
 - *The vrb package. Verbatim macros in plain TeX*. 2016-06-24. Version 1.1. LICENSE: noinfo. A self-contained set of verbatim macros, providing both block () and in-line () verbatim constructs. Can also support line-numbering of verbatim blocks and verbatim file inclusion.
 URL: <https://mirror.ctan.org/macros/generic/vrb>
 PKG-URL: <https://ctan.org/pkg/vrb>
- Labbé, Julien. *The altsubsup package. Subscripts and superscripts with square brackets*. 2022-03-16. Version 1.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/altsubsup>
 PKG-URL: <https://ctan.org/pkg/altsubsup>
- *The texlogfilter package. Filter LaTeX engines output or log file*. 2022-03-30. Version 1.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/support/texlogfilter>
 PKG-URL: <https://ctan.org/pkg/texlogfilter>
- LaCara, Nicholas. *The nnext package. Extension for the gb4e package*. 2020-10-08. Version 0.0. LICENSE: lppl1.3. This is an add-on for the package used in linguistics. It implements the , , , and commands from the package or the , , , and commands from the package.
 URL: <https://mirror.ctan.org/macros/latex/contrib/nnext>
 PKG-URL: <https://ctan.org/pkg/nnext>
- Lachaume, Régis. *The zigaretten package. Propaganda and mind-numbing for cigarette addicts*. 2016-06-24. LICENSE: pd
 URL: <https://mirror.ctan.org/graphics/zigaretten>
 PKG-URL: <https://ctan.org/pkg/zigaretten>
- Lackas, Christian. *The psrip package. Extract images from PostScript files*. 2016-06-24. Version 1.3. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/psrip>
 PKG-URL: <https://ctan.org/pkg/psrip>
- Lagally, Klaus. *The arabtex package. Macros and fonts for typesetting Arabic*. 2022-09-01. Version 3.17. LICENSE: lppl
 URL: <https://mirror.ctan.org/language/arabic/arabtex>
 PKG-URL: <https://ctan.org/pkg/arabtex>
- Lago, Nelson. *The froufrou package. Fancy section separators*. 2021-05-06. Version 1.4.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/froufrou>
 PKG-URL: <https://ctan.org/pkg/froufrou>

- Lago, Nelson. *The pbalance package. Balance last page in two-column mode.* 2022-07-29. Version 1.4.0. LICENSE: lpl1.3c. This package balances the columns on the last page of a two-column document. If the page is “simple” (no footnotes, floats, or marginpars), it uses the package; otherwise, it uses to make the left column shorter, balancing the columns.
URL: <https://mirror.ctan.org/macros/latex/contrib/pbalance>
PKG-URL: <https://ctan.org/pkg/pbalance>
- *The texlogsieve package. Filter and summarize L^AT_EX log files.* 2022-09-05. Version 1.3.1. LICENSE: gpl3+. reads a L^AT_EX log file (or the standard input if no file is specified), filters out less relevant messages, and displays a summary report. It is a script, similar in spirit to tools such as `,, , ,`, and others. Highlights:
URL: <https://mirror.ctan.org/support/texlogsieve>
PKG-URL: <https://ctan.org/pkg/texlogsieve>
- Lake, Michael. *The scalebar package. Create scalebars for maps, diagrams or photos.* 2016-06-24. Version 1.0. LICENSE: lpl
URL: <https://mirror.ctan.org/macros/latex/contrib/scalebar>
PKG-URL: <https://ctan.org/pkg/scalebar>
- Lakhdar, Sidi Mohamed. *The arabi-add package. Using hyperref and bookmark packages with arabic and farsi languages.* 2016-06-24. Version 1.0. LICENSE: unknown. This package takes advantage of some of the possibilities that and packages offer when you create a table of contents for Arabic texts created by the package.
URL: <https://mirror.ctan.org/language/arabic/arabi-add>
PKG-URL: <https://ctan.org/pkg/arabi-add>
- *The table-fct package. Draw a variations table of functions and a convexity table of its graph.* 2018-01-07. Version 1.1. LICENSE: lpl1.3
URL: <https://mirror.ctan.org/graphics/table-fct>
PKG-URL: <https://ctan.org/pkg/table-fct>
- Lambert, Thomas. *The beamertheme-trigon package. A modern, elegant, and versatile theme for Beamer.* 2022-05-09. Version 0.6.6. LICENSE: cc-by-sa-4
URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamertheme-trigon>
PKG-URL: <https://ctan.org/pkg/beamertheme-trigon>
- Lamers, Jürgen A. *The thesis-titlepage-fhac package. Little style to create a standard titlepage for diploma thesis.* 2016-06-24. Version 0.1. LICENSE: lpl
URL: <https://mirror.ctan.org/macros/latex/contrib/thesis-titlepage-fhac>
PKG-URL: <https://ctan.org/pkg/thesis-titlepage-fhac>
- Lammarsch, Marion and Elke Schubert. *The latex-refsheet package. LaTeX Reference Sheet for a thesis with KOMA-Script.* 2017-08-21. Version 1.2. LICENSE: lpl1.3c. This L^AT_EX Reference Sheet is for writing a thesis using the document classes `(,)` and all the packages needed for a thesis in natural sciences.
URL: <https://mirror.ctan.org/info/latex-refsheet>
PKG-URL: <https://ctan.org/pkg/latex-refsheet>
- Lamport, Leslie. *The acmproc package. Style option for ACM proceedings.* 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/acmproc.sty>
PKG-URL: <https://ctan.org/pkg/acmproc>
- *The latex-errata package. Errata for the L^AT_EX Manual.* 2021-11-13. LICENSE: noinfo. These are all the errors and omissions to the manual, , second edition, published by Addison-Wesley, reported as of 18 Jan 2006.
URL: <https://mirror.ctan.org/macros/latex/base>
PKG-URL: <https://ctan.org/pkg/latex-errata>
 - *The latex209 package. Old, unsupported, L^AT_EX.* 2016-06-24. LICENSE: lpl
URL: <https://mirror.ctan.org/obsolete/macros/latex209/distrib>
PKG-URL: <https://ctan.org/pkg/latex209>
- Lamport, Leslie, Andrew W. Appel, and John Tang Boyland. *The acmtrans package. Class and BibT_EX style for ACM Transactions.* 2021-09-11. LICENSE: other-nonfree
URL: <https://mirror.ctan.org/biblio/bibtex/contrib/acmtrans>
PKG-URL: <https://ctan.org/pkg/acmtrans>
- Lamport, Leslie, Johannes L. Braams, and The L^AT_EX Project Team. *The alltt package. Everything in tt font, but obey commands and line endings.* 2021-06-01. Version 2.0g. LICENSE: lpl1.3c
URL: <https://mirror.ctan.org/macros/latex/base>
PKG-URL: <https://ctan.org/pkg/alltt>
- Lamport, Leslie, David Carlisle, and The L^AT_EX Project Team. *The ifthen package. Conditional commands in L^AT_EX documents.* 2022-06-08. Version 1.1d. LICENSE: lpl1.3c

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 PKG-URL: <https://ctan.org/pkg/ifthen>
- Lamport, Leslie, Frank Mittelbach, Rainer Schöpf, and The LaTeX Project Team. *The letter package. The standard L^AT_EX2e letter document class*. 2022-06-08. Version 1.3c. LICENSE: lpp1.3c. This is the Standard Letter Document Class for .
 URL: <https://mirror.ctan.org/macros/latex/base>
 PKG-URL: <https://ctan.org/pkg/letter>
- Lamport, Leslie and The LaTeX Project Team. *The graphpap package. For producing graph paper*. 2021-06-01. Version 1.0c. LICENSE: lpp1.3c
 URL: <https://mirror.ctan.org/macros/latex/base>
 PKG-URL: <https://ctan.org/pkg/graphpap>
- Lamprecht, Guenther, Wolfhard Lotz, and Roland Weibezahn. *The xtem package. An X11 T_EX menu built on Tcl/Tk*. 2016-06-24. Version 7.03. LICENSE: gpl
 URL: https://mirror.ctan.org/support/xtem_texmenu
 PKG-URL: <https://ctan.org/pkg/xtem>
- Lanchares, Ernesto. *The clojure-pamphlet package. A simple literate programming tool based on clojure's pamphlet system*. 2019-09-10. Version 1.3. LICENSE: gpl3+. The Clojure pamphlet system is a system based on the Clojure literate system. In the Clojure's pamphlet system you have your main L^AT_EX file, which can be compiled regularly. This file contains documentation and source code (just like in other forms of literate programming). These code snippets are wrapped in the environment, hence they can be recognized by the in order to extract them. Chunks can be included inside each other by the command (which will be typesetted accordingly). Finally, the L^AT_EX file will be run through the to get the desired chunk of code.
 URL: <https://mirror.ctan.org/web/clojure-pamphlet>
 PKG-URL: <https://ctan.org/pkg/clojure-pamphlet>
- Landy, Michael S. *The mslapa package. Michael Landy's APA citation style*. 2019-12-27. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/mslapa>
 PKG-URL: <https://ctan.org/pkg/mslapa>
- Lang, Russell. *The epstool package. Manipulate Encapsulated PostScript (EPS)*. 2017-04-18. Version 5.0. LICENSE: nosell
 PKG-URL: <https://ctan.org/pkg/epstool>
- *The gsvie package. View PostScript under MS-Windows or OS/2*. 2016-06-24. Version 5.0. LICENSE: nosell
 PKG-URL: <https://ctan.org/pkg/gsvie>
- *The pfm2afm package. Convert PFM files to AFM, and vice versa*. 2016-06-24. Version 1.1. LICENSE: gpl
 URL: <https://mirror.ctan.org/fonts/utilities/pfm2afm>
 PKG-URL: <https://ctan.org/pkg/pfm2afm>
- Lange, Holger. *The footnotebackref package. Back-references from footnotes*. 2016-06-24. Version 1.0. LICENSE: lpp1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/footnotebackref>
 PKG-URL: <https://ctan.org/pkg/footnotebackref>
- Lange, Stefan. *The gu package. Typeset crystallographic group-subgroup-schemes*. 2016-06-24. LICENSE: lpp1. The package simplifies typesetting of simple crystallographic group-subgroup-schemes in the Bärnighausen formalism. It defines a new environment , wherein all elements of the scheme are defined. Afterwards all necessary dimensions are calculated and the scheme is drawn. Currently two steps of symmetry reduction are supported.
 URL: <https://mirror.ctan.org/macros/latex/contrib/gu>
 PKG-URL: <https://ctan.org/pkg/gu>
- Langmyhr, Dag. *The elbioimp package. A L^AT_EX document class for the Journal of Electrical Bioimpedance*. 2016-06-24. Version 1.2. LICENSE: lpp1
 URL: <https://mirror.ctan.org/macros/latex/contrib/elbioimp>
 PKG-URL: <https://ctan.org/pkg/elbioimp>
- *The norbib package. Norwegian bibliography styles*. 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/norbib>
 PKG-URL: <https://ctan.org/pkg/norbib>
- *The startex package. An XML-inspired format for student use*. 2016-06-24. Version 1.04. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/startex>
 PKG-URL: <https://ctan.org/pkg/startex>
- Langner, Ricardo. *The cleanthesis package. A clean L^AT_EX style for thesis documents*. 2019-06-25. Version 0.4.0. LICENSE: lpp1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/cleanthesis>
 PKG-URL: <https://ctan.org/pkg/cleanthesis>

- Laouidji, Walid. *The sexam package. Package for typesetting arabic exam scripts*. 2018-02-15. Version 1. LICENSE: lppl1.3. The package provides a modified version of the package made compatible with Xe_{La}TeX/polyglossia to typesetting arabic exams.
URL: <https://mirror.ctan.org/macros/xetex/latex/sexam>
PKG-URL: <https://ctan.org/pkg/sexam>
- Lapko, Olga. *The floatrow package. Modifying the layout of floats*. 2016-06-24. Version 0.3b. LICENSE: lppl. The floatrow package provides many ways to customize layouts of floating environments and has code to cooperate with the 3.x package. The package offers mechanisms to put floats side by side, and to put the caption beside its float. The floatrow settings could be expanded to the floats created by packages , , (in the case of rows of subfloats), and .
URL: <https://mirror.ctan.org/macros/latex/contrib/floatrow>
PKG-URL: <https://ctan.org/pkg/floatrow>
- *The makecell package. Tabular column heads and multilined cells*. 2019-08-14. Version 0.1e. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/makecell>
PKG-URL: <https://ctan.org/pkg/makecell>
 - *The tablists package. Tabulated lists of short items*. 2016-06-24. Version 0.0e. LICENSE: lppl. This package offers environments and commands for one-level and two-level lists of short items (e.g., exercises in textbooks). The environments support optional arguments of item numbering similar to the or packages.
URL: <https://mirror.ctan.org/macros/latex/contrib/tablists>
PKG-URL: <https://ctan.org/pkg/tablists>
- Larchey, Dominique, Denis B. Roegel, and Christian Rossi. *The TFMpktest package. Check and correct checksums of TFM and PK files*. 2016-06-24. Version 0.1. LICENSE: lppl. TFMpktest checks font checksums. It can delete a PK font whose checksum does not match that of the corresponding TFM, then regenerate using ; similarly it can delete and recreate TFM files.
URL: <https://mirror.ctan.org/fonts/utilities/tfmpktest>
PKG-URL: <https://ctan.org/pkg/tfmpktest>
- Larsson, Carl Martin Henrik. *The comment_io package. A Python script to comment and uncomment lines*. 2016-06-24. Version 1.1. LICENSE: gpl3
URL: https://mirror.ctan.org/support/comment_io
PKG-URL: https://ctan.org/pkg/comment_io
- Larsson, Jan-Åke. *The dvipng package. A fast DVI to PNG/GIF converter*. 2020-01-05. Version 1.17. LICENSE: lgpl3
URL: <https://mirror.ctan.org/dviware/dvipng>
PKG-URL: <https://ctan.org/pkg/dvipng>
- Lasgouttes, Jean-Marc. *The simplecv package. A simple class for writing curricula vitae*. 2016-06-24. Version 1.6a. LICENSE: lppl. A derivative of the class available to users (renamed to avoid the existing package).
URL: <https://mirror.ctan.org/macros/latex/contrib/simplecv>
PKG-URL: <https://ctan.org/pkg/simplecv>
- Lasis, Andris and Javier Bezoz López. *The babel-latvian package. Babel support for Latvian*. 2018-02-19. Version 2.0b. LICENSE: lppl1.3. The package provides the language definition file for support of Latvian in .
URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/latvian>
PKG-URL: <https://ctan.org/pkg/babel-latvian>
- Lasou, Pierre and Vincent Goulet. *The ulthese package. Thesis class and templates for Université Laval*. 2021-08-10. Version 5.3a. LICENSE: lppl1.3c. The package provides a class based on to prepare theses and memoirs compliant with the presentation rules set forth by the Faculty of Graduate Studies of Université Laval, Québec, Canada. The class also comes with an extensive set of templates for the various types of theses and memoirs offered at Laval. Please note that the documentation for the class and the comments in the templates are all written in French, the language of the target audience.
URL: <https://mirror.ctan.org/macros/latex/contrib/ulthese>
PKG-URL: <https://ctan.org/pkg/ulthese>
- Lassaline, Jason V. *The ryethesis package. Class for Ryerson University Graduate School requirements*. 2019-02-24. Version 1.36. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/ryethesis>
PKG-URL: <https://ctan.org/pkg/ryethesis>
- Laube, Simon Michael. *The etdipa package. Simple, lightweight template for scientific documents*. 2016-06-24. Version 2.6. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/etdipa>
PKG-URL: <https://ctan.org/pkg/etdipa>
- *The shdoc package. Float environment to document the shell commands of a terminal session*. 2016-09-04. Version 2.1b. LICENSE: lppl1.3

- URL: <https://mirror.ctan.org/macros/latex/contrib/shdoc>
 PKG-URL: <https://ctan.org/pkg/shdoc>
- Laurens, Jérôme. *The pdfsync package. Provide links between source and PDF*. 2017-04-18. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/pdftsync>
 PKG-URL: <https://ctan.org/pkg/pdftsync>
- *The syntex-parser package. SyncTeX output file parser*. 2017-11-20. Version 1.21. LICENSE: other-free
 URL: <https://mirror.ctan.org/support/syntex-parser>
 PKG-URL: <https://ctan.org/pkg/syntex-parser>
- Laus, Luís Paulo. *The tikz-karnaugh package. Typeset Karnaugh maps using TikZ*. 2022-02-16. Version 1.5. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-karnaugh>
 PKG-URL: <https://ctan.org/pkg/tikz-karnaugh>
- *The tikz-ladder package. Draw ladder diagrams using TikZ*. 2022-04-10. Version 1.3. LICENSE: lppl. The package contains a collection of symbols for typesetting ladder diagrams (PLC program) in agreement with the international standard IEC-61131-3/2013. It includes blocks (for representing functions and function blocks) besides contacts and coils. It extends the circuit library of and allows you to draw a ladder diagram in the same way as you would draw any other circuit.
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-ladder>
 PKG-URL: <https://ctan.org/pkg/tikz-ladder>
- *The tikz-relay package. TikZ library for typesetting electrical diagrams*. 2022-08-07. Version 1.3. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-relay>
 PKG-URL: <https://ctan.org/pkg/tikz-relay>
- *The tikz-sfc package. Symbols collection for typesetting Sequential Function Chart (SFC) diagrams (PLC programs)*. 2018-12-15. Version 1.0.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-sfc>
 PKG-URL: <https://ctan.org/pkg/tikz-sfc>
- Lausdahl, Kenneth. *The vdmlisting package. Typesetting VDM in ASCII syntax*. 2020-11-10. Version 1.1. LICENSE: lppl. The package is an extension for the package that provides a source code printer for L^AT_EX. This package defines new language definitions and listing environments for the three language dialects of the Vienna Development Method: VDM-SL, VDM-PP and VDM-RT. If one wants to typeset VDM with a mathematical syntax instead of the ASCII syntax used here one should use the package instead
 URL: <https://mirror.ctan.org/macros/latex/contrib/vdmlisting>
 PKG-URL: <https://ctan.org/pkg/vdmlisting>
- Lauwers, Fred. *The dropcaps package. Use dropped capitals to start a paragraph*. 2016-06-24. Version 0.30. LICENSE: nosell. While this package still works as originally intended (as far as it goes), the more sophisticated package is recommended for the job, nowadays.
 URL: <https://mirror.ctan.org/macros/latex209/contrib/dropcaps>
 PKG-URL: <https://ctan.org/pkg/dropcaps>
- Lavagnino, John and Dominik Wujastyk. *The edmac package. Typeset critical editions*. 2021-08-26. Version 3.17. LICENSE: gpl2
 URL: <https://mirror.ctan.org/macros/plain/contrib/edmac>
 PKG-URL: <https://ctan.org/pkg/edmac>
- Law, Simon. *The pbox package. A variable-width \parbox command*. 2016-06-24. Version 1.2. LICENSE: gpl2
 URL: <https://mirror.ctan.org/macros/latex/contrib/pbox>
 PKG-URL: <https://ctan.org/pkg/pbox>
- Law, Simon, Andreas Tille, and Sebastian Tannert. *The circ package. Macros for typesetting circuit diagrams*. 2022-04-06. Version 1.1. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/generic/diagrams/circ>
 PKG-URL: <https://ctan.org/pkg/circ>
- Lawrence, Scott. *The vgrid package. Overlay a grid on the printed page*. 2016-06-24. Version 0.1. LICENSE: lppl. The package overlays a grid (whose spacing is , which offers guidelines for considering the “rhythm” of the document on the page.
 URL: <https://mirror.ctan.org/macros/latex/contrib/vgrid>
 PKG-URL: <https://ctan.org/pkg/vgrid>
- Leangsuksun, Chokchai. *The mctex package. Convert VAXIMA output to (La)TeX code*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/support/mctex>
 PKG-URL: <https://ctan.org/pkg/mctex>
- Leclaire, Maurice. *The marginfit package. Improved margin notes*. 2018-07-26. Version 1.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/marginfit>
 PKG-URL: <https://ctan.org/pkg/marginfit>

- Leclaire, Maurice. *The minidocument package. Creates miniature documents inside other L^AT_EX documents*. 2018-01-07. Version 1.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/minidocument>
 PKG-URL: <https://ctan.org/pkg/minidocument>
- Ledger, Buddy and Herbert Voß. *The pst-fit package. Macros for curve fitting*. 2018-01-06. Version 0.02. LICENSE: lppl. The package uses to fit curves to:
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-fit>
 PKG-URL: <https://ctan.org/pkg/pst-fit>
- Lee, Greg. *The gl-tree package. Linguistic trees with a preprocessor*. 2016-06-24. Version 1.1. LICENSE: pd
 URL: <https://mirror.ctan.org/graphics/tree>
 PKG-URL: <https://ctan.org/pkg/gl-tree>
- Lee, Jay. *The simplebnf package. A simple package to format Backus-Naur form (BNF)*. 2022-08-10. Version 0.3.1. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/simplebnf>
 PKG-URL: <https://ctan.org/pkg/simplebnf>
- Lee, John J. *The isi2bibtex package. Converter for ISI to BibTeX*. 2016-10-27. Version 0.33. LICENSE: gpl
 URL: <https://mirror.ctan.org/biblio/bibtex/utis/isi2bibtex>
 PKG-URL: <https://ctan.org/pkg/isi2bibtex>
- Lee, Kihwang. *The kotex-plain package. Macros for typesetting Korean under Plain T_EX*. 2022-06-22. Version 3.0.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/language/korean/kotex-plain>
 PKG-URL: <https://ctan.org/pkg/kotex-plain>
- *The kotex-utf package. Typeset Hangul, coded in UTF-8*. 2022-06-22. Version 3.0.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/language/korean/kotex-utf>
 PKG-URL: <https://ctan.org/pkg/kotex-utf>
 - *The kotex-utils package. Utility scripts and support files for typesetting Korean*. 2016-06-24. Version 2.1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/language/korean/kotex-utils>
 PKG-URL: <https://ctan.org/pkg/kotex-utils>
- Lee, Kihwang and Kangsoo Kim. *The kotex-oblivoir package. A L^AT_EX document class for typesetting Korean documents*. 2022-04-11. Version 3.1.5. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/language/korean/kotex-oblivoir>
 PKG-URL: <https://ctan.org/pkg/kotex-oblivoir>
- Lee, Qing. *The wrapstuff package. Wrapping text around stuff*. 2022-08-07. Version 0.3. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/wrapstuff>
 PKG-URL: <https://ctan.org/pkg/wrapstuff>
- *The xcjk2uni package. Convert CJK characters to Unicode, in pdfTeX*. 2020-05-01. Version 1.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/xcjk2uni>
 PKG-URL: <https://ctan.org/pkg/xcjk2uni>
 - *The xpinyin package. Automatically add pinyin to Chinese characters*. 2022-07-14. Version 3.1. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/xpinyin>
 PKG-URL: <https://ctan.org/pkg/xpinyin>
 - *The zhnumber package. Typeset Chinese representations of numbers*. 2022-07-14. Version 3.0. LICENSE: lppl1.3c. The package provides commands to typeset Chinese representations of numbers. The main difference between this package and is that the commands provided are expandable in the ‘proper’ way.
 URL: <https://mirror.ctan.org/macros/latex/contrib/zhnumber>
 PKG-URL: <https://ctan.org/pkg/zhnumber>
- Lee, Qing, Leo Liu, Liam Huang, Xiangdong Zeng, Zeping Lee, Yukai Chou, Ruixi Zhang, LingYun Wu, Jiang Jiang, Yue Wang, Yanrui Li, and Zhichu Chen. *The ctex package. LaTeX classes and packages for Chinese typesetting*. 2022-07-14. Version 2.5.10. LICENSE: lppl1.3c. is a collection of macro packages and document classes for L^AT_EX Chinese typesetting.
 URL: <https://mirror.ctan.org/language/chinese/ctex>
 PKG-URL: <https://ctan.org/pkg/ctex>
- Lee, Qing, Leo Liu, Wenchang Sun, and Jiang Jiang. *The xecjk package. Support for CJK documents in X_YL^AT_EX*. 2022-08-05. Version 3.9.1. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/xetex/latex/xecjk>
 PKG-URL: <https://ctan.org/pkg/xecjk>
- Lee, Robert J. *The arraysort package. Sort arrays (or portions of them)*. 2016-06-24. Version 1.0. LICENSE: lppl1.2. The package provides a mechanism for sorting arrays (or portions of them); the arrays should have been created using the package.

- URL: <https://mirror.ctan.org/macros/latex/contrib/arraysof>
 PKG-URL: <https://ctan.org/pkg/arraysof>
- Lee, Robert J. *The Gamebooklib package. Macros for setting numbered entries in shuffled order.* 2022-05-27. Version 1.3. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/gamebooklib>
 PKG-URL: <https://ctan.org/pkg/gamebooklib>
- *The macroswap package. Swap the definitions of two L^AT_EX macros.* 2016-06-24. Version 1.1. LICENSE: lppl1.2
 URL: <https://mirror.ctan.org/macros/latex/contrib/macroswap>
 PKG-URL: <https://ctan.org/pkg/macroswap>
 - *The rjlparschap package. Support for use of \parshape in L^AT_EX.* 2016-06-24. Version 1.0. LICENSE: lppl1.2. The package provides macros and environments that relieve the programmer of some of the difficulties of using in L^AT_EX macros. It does actually calculate shapes in the way that the package does.
 URL: <https://mirror.ctan.org/macros/latex/contrib/rjlparschap>
 PKG-URL: <https://ctan.org/pkg/rjlparschap>
- Lee, Zeping. *The citation-style-language package. Bibliography formatting with Citation Style Language.* 2022-09-23. Version 0.2.2. LICENSE: mit,cc-by-sa-3. The (CSL) is an XML-based language that defines the formats of citations and bibliography. There are currently thousands of styles in CSL including the most widely used APA, Chicago, Vancouver, etc. The citation-style-language package is aimed to provide another reference formatting method for L^AT_EX that utilizes the CSL styles. It contains a citation processor implemented in pure Lua () which reads bibliographic metadata and performs sorting and formatting on both citations and bibliography according to the selected CSL style. A L^AT_EX package () is provided to communicate with the processor.
 URL: <https://mirror.ctan.org/biblio/citation-style-language>
 PKG-URL: <https://ctan.org/pkg/citation-style-language>
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 PKG-URL: <https://ctan.org/pkg/tagging>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/accents>
 PKG-URL: <https://ctan.org/pkg/accents>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/arabicfront>
 PKG-URL: <https://ctan.org/pkg/arabicfront>
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 PKG-URL: <https://ctan.org/pkg/babel-azerbaijani>
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 PKG-URL: <https://ctan.org/pkg/colorspace>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/dotlessi>
 PKG-URL: <https://ctan.org/pkg/dotlessi>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/enumitem>
 PKG-URL: <https://ctan.org/pkg/enumitem>
- *The epsfview package*. Mac AppleScript tool for viewing figures generated with MetaPost. 2016-06-18. LICENSE: pd
 URL: <https://mirror.ctan.org/systems/mac/epsfview.sea.hqx>
 PKG-URL: <https://ctan.org/pkg/epsfview>
- *The esindex package*. Typset index entries in Spanish documents. 2019-10-11. Version 1.7. LICENSE: mit. This package helps you to create indexes in Spanish. With `esindex` you can write, say, `\esindexcañón` and the entry will be correctly alphabetized in the index. This release of `esindex` works with accented characters in any encoding, and without .
 URL: <https://mirror.ctan.org/macros/latex/contrib/esindex>
 PKG-URL: <https://ctan.org/pkg/esindex>
- *The 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://mirror.ctan.org/macros/plain/contrib/misc/fixpdmag.tex>
 PKG-URL: <https://ctan.org/pkg/fixpdmag>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/gindex>
 PKG-URL: <https://ctan.org/pkg/gindex>
- *The guarani package*. Guarani support. 2016-06-24. LICENSE: lppl. This is an (unfinished) package for support of Guarani, which is the main language spoken in Paraguay. The bundle provides support for writing in Guarani, together with a definition file for a windows Guarani code page.
 URL: <https://mirror.ctan.org/language/guarani>
 PKG-URL: <https://ctan.org/pkg/guarani>
- *The luahyphenrules package*. Loading patterns in LuaLaTeX with `language.dat`. 2020-08-28. Version 1.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/luatex/latex/luahyphenrules>
 PKG-URL: <https://ctan.org/pkg/luahyphenrules>
- *The mem package*. A multilingual system for Lamed. 2017-04-18. Version 0.0004. LICENSE: lppl. This package consists of experimental code for a multilingual system for Lamed (i.e., L^AT_EX running over). This distribution has pre-alpha status, and is offered for experimentation and to attract contributions.
 URL: <https://mirror.ctan.org/macros/latex/exptl/mem>
 PKG-URL: <https://ctan.org/pkg/mem>
- *The soulpos package*. A fancy means of underlining. 2021-10-15. Version 1.2. LICENSE: mit. The package combines the use of with the mechanism of current pdfTeX so that the user can create (almost) arbitrary underlining and similar “decorations”, including rules, leaders and even pictures (, etc.). Unlike underlines, which are built by repeating small elements, here each chunk of text to be underlined is a single element.
 URL: <https://mirror.ctan.org/macros/latex/contrib/soulpos>
 PKG-URL: <https://ctan.org/pkg/soulpos>
- *The subdocs package*. Multifile documents. 2019-07-06. Version 0.1. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/subdocs>
 PKG-URL: <https://ctan.org/pkg/subdocs>
- *The tensind package*. Typeset tensors. 2019-07-06. Version 1.1. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/tensind>
 PKG-URL: <https://ctan.org/pkg/tensind>

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 URL: <https://mirror.ctan.org/macros/latex/contrib/TeXemplar>
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 PKG-URL: <https://ctan.org/pkg/titleps>
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 PKG-URL: <https://ctan.org/pkg/titlesec>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/titlesec>
 PKG-URL: <https://ctan.org/pkg/titletoc>
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 URL: <https://mirror.ctan.org/macros/latex/required/babel/base>
 PKG-URL: <https://ctan.org/pkg/babel>
- *The babel-albanian package*. Support for Albanian within babel. 2020-11-25. Version 1.0d. LICENSE: lppl1.3. The package provides support for typesetting Albanian (as part of the system).
 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/albanian>
 PKG-URL: <https://ctan.org/pkg/babel-albanian>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/czech>
 PKG-URL: <https://ctan.org/pkg/babel-czech>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/danish>
 PKG-URL: <https://ctan.org/pkg/babel-danish>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/dutch>
 PKG-URL: <https://ctan.org/pkg/babel-dutch>
- *The babel-english package*. Babel support for English. 2017-06-07. Version 3.3r. LICENSE: lppl1.3. The package provides the language definition file for support of English in . Care is taken to select hyphenation patterns for British English and Australian text, and default (“”) patterns for Canadian and USA text.
 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/english>
 PKG-URL: <https://ctan.org/pkg/babel-english>
- *The babel-finnish package*. Babel support for Finnish. 2021-02-06. Version 1.3s. LICENSE: lppl1.3. The package provides a language description file that enables support of Finnish with .
 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/finnish>
 PKG-URL: <https://ctan.org/pkg/babel-finnish>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/interlingua>
 PKG-URL: <https://ctan.org/pkg/babel-interlingua>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/irish>
 PKG-URL: <https://ctan.org/pkg/babel-irish>

- *The babel-kurmanji package. Babel support for Kurmanji.* 2018-04-25. Version 1.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/kurmanji>
 PKG-URL: <https://ctan.org/pkg/babel-kurmanji>
- *The babel-norsk package. Babel support for Norwegian.* 2018-01-13. Version 2.0i. LICENSE: lppl1.3. The package provides the language definition file for support of Norwegian in . Some shortcuts are defined, as well as translations to Norsk of standard “LaTeX names”.
 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/norsk>
 PKG-URL: <https://ctan.org/pkg/babel-norsk>
- López, Javier Bezos and Johannes L. Braams. *The babel-portuges package. Babel support for Portuges.* 2021-07-09. Version 1.2t. LICENSE: lppl1.3. The package provides the language definition file for support of Portuguese and Brazilian Portuguese in . Some shortcuts are defined, as well as translations to Portuguese of standard “LaTeX names”.
 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/portuges>
 PKG-URL: <https://ctan.org/pkg/babel-portuges>
- *The babel-scottish package. Babel support for Scottish Gaelic.* 2018-01-13. Version 1.0g. LICENSE: lppl1.3. The package provides the language definition file for support of Gaidhlig (Scottish Gaelic) in . Some shortcuts are defined, as well as translations of standard “LaTeX names”.
 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/scottish>
 PKG-URL: <https://ctan.org/pkg/babel-scottish>
- *The babel-slovenian package. Babel support for typesetting Slovenian.* 2021-02-06. Version 1.2n. LICENSE: lppl1.3. The package provides the language definition file for support of Slovenian in . Several shortcuts are defined, as well as translations to Slovenian of standard “LaTeX names”.
 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/slovenian>
 PKG-URL: <https://ctan.org/pkg/babel-slovenian>
- López, Javier Bezos, Johannes L. Braams, Claudio Beccari, and Maurizio Codogno. *The babel-italian package. Babel support for Italian text.* 2022-04-03. Version 1.4.07. LICENSE: lppl1.3c. The package provides language definitions for use in .
 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/italian>
 PKG-URL: <https://ctan.org/pkg/babel-italian>
- López, Javier Bezos, Johannes L. Braams, Jana Chlebíková, and Petr Tesařík. *The babel-slovak package. Babel support for typesetting Slovak.* 2018-01-13. Version 3.1a. LICENSE: lppl1.3. The package provides the language definition file for support of Slovak in , including Slovak variants of L^AT_EX built-in-names. Shortcuts are also defined.
 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/slovak>
 PKG-URL: <https://ctan.org/pkg/babel-slovak>
- López, Javier Bezos, Johannes L. Braams, and Sten Hellman. *The babel-swedish package. Babel support for typesetting Swedish.* 2021-02-06. Version 2.3e. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/swedish>
 PKG-URL: <https://ctan.org/pkg/babel-swedish>
- López, Javier Bezos, Johannes L. Braams, Umstatter Horst, and Robert Juhasz. *The babel-romanian package. Babel support for Romanian.* 2021-04-05. Version 1.2m. LICENSE: lppl1.3. The package provides the language definition file for support of Romanian in . Translations to Romanian of standard “LaTeX names” are provided.
 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/romanian>
 PKG-URL: <https://ctan.org/pkg/babel-romanian>
- López, Javier Bezos, Johannes L. Braams, and Regnor Jernsletten. *The babel-samin package. Babel support for Samin.* 2018-01-13. Version 1.0c. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/samin>
 PKG-URL: <https://ctan.org/pkg/babel-samin>
- López, Javier Bezos, Johannes L. Braams, Boris Lavva, and Arthur Rosendahl. *The babel-hebrew package. Babel support for Hebrew.* 2019-10-31. Version 2.3h. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/hebrew>
 PKG-URL: <https://ctan.org/pkg/babel-hebrew>
- López, Javier Bezos, Johannes L. Braams, and Luis Martí. *The babel-esperanto package. Babel support for Esperanto.* 2018-01-13. Version 1.4t. LICENSE: lppl1.3. The package provides the language definition file for support of Esperanto in . Some shortcuts are defined, as well as translations to Esperanto of standard “LaTeX names”.
 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/esperanto>
 PKG-URL: <https://ctan.org/pkg/babel-esperanto>
- López, Javier Bezos, Johannes L. Braams, Elmar Schalück, Michael Janich, and Marcin Woliński. *The babel-polish package. Babel support for Polish.* 2022-03-12. Version 1.3. LICENSE: lppl1.3. The package provides the language definition file for support of

- Polish in . Some shortcuts are defined, as well as translations to Polish of standard “LaTeX names”.
 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/polish>
 PKG-URL: <https://ctan.org/pkg/babel-polish>
- López, Javier Bezos, Johannes L. Braams, and Uroš Stefanović. *The babel-serbian package. Babel/Polyglossia support for Serbian*. 2022-09-30. Version 2.2a. LICENSE: lppl1.3. The package provides support for Serbian documents written in Latin, in .
 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/serbian>
 PKG-URL: <https://ctan.org/pkg/babel-serbian>
- López, Javier Bezos, Johannes L. Braams, and Eduard Werner. *The babel-sorbian package. Babel support for Upper and Lower Sorbian*. 2021-11-06. Version 1.0j. LICENSE: lppl1.3. The package provides language definitions file for support of both Upper and Lower Sorbian, in . Some shortcuts are defined, as well as translations to the relevant language of standard “LaTeX names”.
 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/sorbian>
 PKG-URL: <https://ctan.org/pkg/babel-sorbian>
- López, Javier Bezos and Francesc Carmona. *The hyphen-spanish package. Standard hyphenation rules for Spanish*. 2020-04-20. Version 5.0. LICENSE: mit. This directory is a permanent place for the latest official release of the hyphenation patterns for the Spanish language, valid for , , and , with the tools used to generate them.
 URL: <https://mirror.ctan.org/language/spanish/hyphen-spanish>
 PKG-URL: <https://ctan.org/pkg/hyphen-spanish>
- López, Javier Bezos and Thomas Ruedas. *The fonteinf package. An introduction to font usage in L^AT_EX (German)*. 2016-06-24. LICENSE: nosource. A German translation of a on how to use fonts in L^AT_EX.
 URL: <https://mirror.ctan.org/info/german/fonteinf.pdf>
 PKG-URL: <https://ctan.org/pkg/fonteinf>
- López, Javier Bezos and Julio Sanchez. *The babel-spanish package. Babel support for Spanish*. 2021-05-27. Version 5.0q. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/spanish>
 PKG-URL: <https://ctan.org/pkg/babel-spanish>
- López, Joaquín Ataz. *The guía-bibtex package. Guia casi completa de BibTeX*. 2016-06-24. LICENSE: fdl
 URL: <https://mirror.ctan.org/info/spanish/guia-bibtex>
 PKG-URL: <https://ctan.org/pkg/guia-bibtex>
- López-Valencia, Alejandro and Santafé de Bogotá. *The oztex-fonts package. Fonts packaged for use in OzTeX*. 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/systems/mac/fonts/oztex>
 PKG-URL: <https://ctan.org/pkg/oztex-fonts>
- Lorenz, Björn. *The neufont package. New font installation*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/info/german/neufont.tex>
 PKG-URL: <https://ctan.org/pkg/neufont>
- Lorenzen, Klaus F. and Helge Baumann. *The din1505 package. Bibliography styles for German texts*. 2016-06-24. LICENSE: other-free. A set of bibliography styles that conform to DIN 1505, and match the original BibTeX standard set (, , and), together with a style to work with .
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/german/din1505>
 PKG-URL: <https://ctan.org/pkg/din1505>
- Loretan, Mico. *The selnolig package. Selectively disable typographic ligatures*. 2018-03-07. Version 0.302. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/luatex/latex/selnolig>
 PKG-URL: <https://ctan.org/pkg/selnolig>
- Loreti, Maurizio. *The brushscr package. A handwriting script font*. 2019-07-06. LICENSE: pd. The BrushScript font simulates hand-written characters; it is distributed in Adobe Type 1 format (but is available in italic shape only). The package includes the files needed by L^AT_EX in order to use that font. The file fully describes the package and illustrates its use.
 URL: <https://mirror.ctan.org/fonts/brushscr>
 PKG-URL: <https://ctan.org/pkg/brushscr>
- *The bsheaders package. Double-ruled chapter heading style*. 2019-07-06. LICENSE: gpl. The style, inspired by those in a book by Bjarne Stroustrup, implements chapter headers in sans-serif and bounded by lines wide, both above and below the header itself.
 URL: <https://mirror.ctan.org/macros/latex/contrib/bsheaders>
 PKG-URL: <https://ctan.org/pkg/bsheaders>
 - *The luco1d package. Use old-style digits with Lucida fonts*. 2021-09-11. LICENSE: gpl. The package provides the means to switch the rendering of all the digits of a document from ‘lining’ to ‘old-style’ numbers, when using Lucida fonts. The switch affects all digits in text mode, or all digits in text and math mode. It works both for normal weight and boldface text and math; since the boldface old-style digits are in the Lucida Expert font set, you need it for the boldface digits. Includes a set of AWK programs used

to automatically build , , and files from the existing Lucida PSNFSS distribution, and that may easily be changed for the generation of different virtual files for whatever font.

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

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

Loreti, Maurizio. *The recipe package. A L^AT_EX class to typeset recipes*. 2019-07-06. Version 0.9. LICENSE: pd. The layout design is relatively straightforward (and traditional: see ‘sample output’ under ‘documentation’); the class uses the Bookman and the fonts.

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

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

— *The RGB package. Tables of RGB colour parameters*. 2019-07-06. Version 1.2. LICENSE: other-free. The Linux (distributed as part of X11 distributions) is mechanically converted to a L^AT_EX file, which has been compiled to make the distribution. For details of the procedure, and sources, see the package’s home page.

URL: <https://mirror.ctan.org/info/colour/rgb>

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

— *The sfheaders package. Sans headers*. 2019-07-06. LICENSE: noinfo

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

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

— *The webomints package. Webomints font support*. 2021-09-11. Version 1.1c. LICENSE: other-nonfree. A set of files for using the Galapagos Design Group’s with (La)TeX. The original announcement of the font said “Created by George Ryan, Web-O-Mints contains a rich assortment of typographic decorations inspired by historical sources”. A copy of the type 1 font file is included with the distribution, as are test (demonstration) files.

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

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

Loreti, Maurizio and Ryan Kavanagh. *The lintex package. Tidy up after a T_EX run*. 2016-06-24. Version 1.13. LICENSE: gpl

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

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

Lotz, Manfred. *The pkgcheck package. CTAN package checker*. 2022-05-26. Version 3.0.0. LICENSE: apache2,mit

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

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

Lotze, Thomas. *The genmpage package. Generalization of L^AT_EX’s minipages*. 2016-06-24. Version 0.3.1. LICENSE: lppl

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

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

Lounsbury, Andrew. *The latex-for-undergraduates package. A tutorial aimed at introducing undergraduate students to L^AT_EX*. 2022-10-07. Version 1.0.2. LICENSE: pd

URL: <https://mirror.ctan.org/info/latex-for-undergraduates>

PKG-URL: <https://ctan.org/pkg/latex-for-undergraduates>

— *The suppose package. Abbreviate the word “Suppose”*. 2021-05-20. Version 1.2.2. LICENSE: lppl1.3c

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

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

Louthan, George. *The tucv package. Support for typesetting a CV or résumé*. 2016-06-24. Version 1.0. LICENSE: other-free

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

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

Love, David. *The truecols package. Colour facilities for SliTeX*. 2016-06-24. Version 1.2. LICENSE: gpl

URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/truecols.doc>

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

Lovell, Matthew. *The register package. Typeset programmable elements in digital hardware (registers)*. 2020-03-22. Version 2.0. LICENSE: lppl1.3

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

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

Lubbers, Mart. *The rutitlepage package. Radboud University Titlepage Package*. 2022-02-22. Version 3.0. LICENSE: lppl1.3

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

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

Lubenets, Yuri. *The LaTeX-WIDE package. Multifunctional editor for L^AT_EX*. 2016-06-24. LICENSE: nocommercial

URL: https://mirror.ctan.org/systems/win32/LaTeX_WIDE

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

- *The russian-help package. LaTeX help in Russian.* 2016-06-18. LICENSE: pd
 URL: <https://mirror.ctan.org/info/win-help/latex/russian>
 PKG-URL: <https://ctan.org/pkg/russian-help>
- Lück, Uwe. *The adhocfilelist package. ‘\listfiles’ entries from the command line.* 2017-05-05. LICENSE: lppl
 URL: <https://mirror.ctan.org/support/adhocfilelist>
 PKG-URL: <https://ctan.org/pkg/adhocfilelist>
- Lück, Uwe. *The bitelist package. Split list, in T_EX’s mouth.* 2017-05-05. Version 0.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/generic/bitelist>
 PKG-URL: <https://ctan.org/pkg/bitelist>
- *The catcodes package. Generic handling of T_EX category codes.* 2017-05-05. Version r0.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/generic/catcodes>
 PKG-URL: <https://ctan.org/pkg/catcodes>
- *The commado package. Expandable iteration on comma-separated and filename lists.* 2017-05-05. Version r0.11a. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/generic/commado>
 PKG-URL: <https://ctan.org/pkg/commado>
- *The dhua package. German abbreviations using thin space.* 2017-05-05. Version 0.11. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/dhua>
 PKG-URL: <https://ctan.org/pkg/dhua>
- *The doc-pictex package. A summary list of PicTeX documentation.* 2017-05-05. LICENSE: other-free
 URL: <https://mirror.ctan.org/info/pictex/Doc-PiTeX.txt>
 PKG-URL: <https://ctan.org/pkg/doc-pictex>
- *The dowith package. Apply a command to a list of items.* 2017-05-05. Version r0.32. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/generic/dowith>
 PKG-URL: <https://ctan.org/pkg/dowith>
- *The edfnates package. Critical annotations to footnotes with ednotes.* 2018-01-06. Version 0.6b. LICENSE: lppl1.3. The package modifies the annotation commands and label-test mechanism of the package so that critical notes appear on the pages and in the order that one would expect.
 URL: <https://mirror.ctan.org/macros/latex/contrib/edfnates>
 PKG-URL: <https://ctan.org/pkg/edfnates>
- *The ednotes package. Typeset scholarly editions.* 2017-05-05. Version 1.3a. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/ednotes>
 PKG-URL: <https://ctan.org/pkg/ednotes>
- *The fifinddo package. Filtering files using T_EX.* 2017-05-06. Version 0.61. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/nicetext/use/fifinddo.sty>
 PKG-URL: <https://ctan.org/pkg/fifinddo>
- *The fifinddo-info package. German HTML beamer presentation on nicetext and morehype.* 2017-05-06. Version 1.1b. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/info/fifinddo-info>
 PKG-URL: <https://ctan.org/pkg/fifinddo-info>
- *The filedate package. Access and compare info and modification dates.* 2017-05-06. LICENSE: lppl. The package provides basic access to the date of a L^AT_EX source file according to its entry (the “info date”) as well as to its modification date according to if the latter is available.
 URL: <https://mirror.ctan.org/macros/latex/contrib/filedate>
 PKG-URL: <https://ctan.org/pkg/filedate>
- *The fileinfo package. Enhanced display of L^AT_EX File Information.* 2018-01-06. Version 0.81a. LICENSE: lppl1.3. The bundle provides two packages, and . The package provides a means of reading file information without loading the body of the file. The package uses and controls what will report.
 URL: <https://mirror.ctan.org/macros/latex/contrib/fileinfo>
 PKG-URL: <https://ctan.org/pkg/fileinfo>
- *The finstrut package. Adjust behaviour of the ends of footnotes.* 2017-05-06. Version 0.5. LICENSE: lppl1.3. The L^AT_EX internal command is used automatically used at the end of footnote texts to insert a strut to avoid mis-spacing of multiple footnotes. Unfortunately the command can cause a blank line at the end of a footnote. The package provides a solution to this problem.
 URL: <https://mirror.ctan.org/macros/latex/contrib/finstrut>
 PKG-URL: <https://ctan.org/pkg/finstrut>

- *The fnlineno package. Number the lines of footnotes.* 2017-05-06. Version 0.55. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/lineno>
 PKG-URL: <https://ctan.org/pkg/fnlineno>
- *The ifnextok package. Utility macro: peek ahead without ignoring spaces.* 2017-05-06. Version 0.3. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/ifnextok>
 PKG-URL: <https://ctan.org/pkg/ifnextok>
- Lück, Uwe. *The inputtrc package. Trace which file loads which.* 2017-05-06. Version 0.3. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/inputtrc>
 PKG-URL: <https://ctan.org/pkg/inputtrc>
- *The langcode package. Simple language-dependent settings based on language codes.* 2017-05-06. Version 0.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/generic/langcode>
 PKG-URL: <https://ctan.org/pkg/langcode>
- *The latexfileinfo-pkgs package. A comparison of packages showing L^AT_EX file information.* 2017-05-06. Version 0.22. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/info/latexfileinfo-pkgs>
 PKG-URL: <https://ctan.org/pkg/latexfileinfo-pkgs>
- *The longnamefilelist package. Tidy \listfiles with long file names.* 2017-05-06. Version 0.2. LICENSE: lppl1.3. The package equips L^AT_EX's command with an optional argument for the number of characters in the longest base filename. This way you get a neatly aligned file list even when it contains files whose base names have more than 8 characters. The package can be combined with the package as explained in the documentation.
 URL: <https://mirror.ctan.org/macros/latex/contrib/longnamefilelist>
 PKG-URL: <https://ctan.org/pkg/longnamefilelist>
- *The ltabptch package. Bug fix for longtable.* 2017-05-06. Version 1.74d. LICENSE: lppl. A patch for L^AT_EX bugs tools/3180 and tools/3480. The patch applies to version 4.11 of .
 URL: <https://mirror.ctan.org/macros/latex/contrib/ltabptch>
 PKG-URL: <https://ctan.org/pkg/ltabptch>
- *The makedoc package. Preprocessing documentation with T_EX.* 2017-05-06. Version 0.52. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/nicetext>
 PKG-URL: <https://ctan.org/pkg/makedoc>
- *The monofill package. Alignment of plain text.* 2017-05-06. Version 0.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/monofill>
 PKG-URL: <https://ctan.org/pkg/monofill>
- *The morehype package. Hypertext tools for use with L^AT_EX.* 2017-05-06. Version r0.83. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/morehype>
 PKG-URL: <https://ctan.org/pkg/morehype>
- *The myfilist package. Configuring the output of the \listfiles command.* 2018-01-06. Version 0.71. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/fileinfo>
 PKG-URL: <https://ctan.org/pkg/myfilist>
- *The nicefilelist package. Provide \listfiles alignment.* 2017-05-06. Version 0.7a. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/nicefilelist>
 PKG-URL: <https://ctan.org/pkg/nicefilelist>
- *The nicetext package. Minimal markup for simple text (Wikipedia style) and documentation.* 2017-05-06. Version r0.67. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/nicetext>
 PKG-URL: <https://ctan.org/pkg/nicetext>
- *The niceverb package. Minimising markup for documenting L^AT_EX packages.* 2017-05-06. Version 0.51. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/nicetext/use/niceverb.sty>
 PKG-URL: <https://ctan.org/pkg/niceverb>
- *The pictex-autoarea package. Automatic computation of bounding boxes with P_IC_TE_X.* 2021-06-10. Version 0.3a. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pictex-addons/autoarea>
 PKG-URL: <https://ctan.org/pkg/pictex-autoarea>
- *The plainpkg package. A minimal method for making generic packages.* 2017-05-06. Version 0.4a. LICENSE: lppl1.3. The package provides a minimal method for making generic (i.e., T_EX-format-independent) packaged, combining functionality, fallback definitions for L^AT_EX and functionality, and handling of arbitrary (multiple) “private letters” (analogous L^AT_EX packages’ use of “”) in nested package files. The documentation contains a central reference for making and using generic packages based on the package.

- URL: <https://mirror.ctan.org/macros/generic/plainpkg>
 PKG-URL: <https://ctan.org/pkg/plainpkg>
- *The readprov package. Provides GetFileInfo without the need to load the file.* 2017-05-06. Version 0.5. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/fileinfo>
 PKG-URL: <https://ctan.org/pkg/readprov>
 - Lück, Uwe. *The tamefloats package. Experimentally use \holdinginserts with L^AT_EX floats.* 2017-05-06. Version 0.42. LICENSE: lppl1.3. LaTeX's figures, tables, and s are dangerous for footnotes (and probably also). Here is a proposal (a 'patch' package) to help, by using in a simple way. It replaces the original problem with a new one — it is an experiment to find out whether the new problem is less bad (or it is just a contribution to the discussion, maybe just a summary of previous work). The files provide further information.
 URL: <https://mirror.ctan.org/macros/latex/contrib/tamefloats>
 PKG-URL: <https://ctan.org/pkg/tamefloats>
 - *The typeoutfileinfo package. Display class/package/file information.* 2017-05-06. Version 0.31. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/support/typeoutfileinfo>
 PKG-URL: <https://ctan.org/pkg/typeoutfileinfo>
 - *The versions package. Optionally omit pieces of text.* 2017-05-06. Version 0.55. LICENSE: lppl1.3. Stephan Bellantoni's has provided preamble commands for selecting environments to be included/excluded. This package does the same, but corrects, improves, and extends it in both implementation and function.
 URL: <https://mirror.ctan.org/macros/latex/contrib/versions>
 PKG-URL: <https://ctan.org/pkg/versions>
 - *The wiki package. Use Wiki-style markup in a L^AT_EX document.* 2017-05-06. Version 0.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/nicetext>
 PKG-URL: <https://ctan.org/pkg/wiki>
 - Lüddecke, Jobst-Hartmut. *The bard package. Celtic bardic runes font.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/bard/bard.mf>
 PKG-URL: <https://ctan.org/pkg/bard>
 - *The srune package. Saxon rune font.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/srune>
 PKG-URL: <https://ctan.org/pkg/srune>
 - Ludewig, Berthold. *The schwell package. Calligraphic font for typesetting handwriting in Schwell style.* 2016-07-29. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/gothic/sueterlin>
 PKG-URL: <https://ctan.org/pkg/schwell>
 - *The sueterlin package. Calligraphic font for typesetting handwriting in Sütterlin style.* 2016-07-29. LICENSE: pd
 URL: <https://mirror.ctan.org/fonts/gothic/sueterlin>
 PKG-URL: <https://ctan.org/pkg/sueterlin>
 - *The va package. Handwriting fonts.* 2016-06-24. LICENSE: noinfo. Two fonts, va14 and vacal14, provided as Metafont source. The distribution includes a L^AT_EX .fd file, and full macro support for use with L^AT_EX is available in the bundle.
 URL: <https://mirror.ctan.org/fonts/va>
 PKG-URL: <https://ctan.org/pkg/va>
 - Ludwig, Matthias and Christine Römer. *The translation-enumitem-de package. Enumitem documentation, in German.* 2016-06-24. LICENSE: lppl. This is a translation of the manual for .
 URL: <https://mirror.ctan.org/info/translations/enumitem/de>
 PKG-URL: <https://ctan.org/pkg/translation-enumitem-de>
 - Luecking, Daniel H. *The fntproof package. A programmable font test pattern generator.* 2016-06-24. LICENSE: pd. The package implements all the font testing commands of Knuth's , but arranges that information necessary for each command is supplied as arguments to that command, rather than prompted for. This makes it possible to type all the tests in one command line, and easy to input the package in a file and to use the commands there. A few additional commands supporting this last purpose are also made available.
 URL: <https://mirror.ctan.org/macros/generic/fntproof>
 PKG-URL: <https://ctan.org/pkg/fntproof>
 - *The mathdots package. Commands to produce dots in math that respect font size.* 2016-06-24. Version 0.9. LICENSE: lppl. Redefines and , and defines . The dots produced by slant in the opposite direction to . All the commands are designed to change size appropriately in scripts, as well as in response to L^AT_EX size changing commands. The commands may also be used in plain T_EX.
 URL: <https://mirror.ctan.org/macros/generic/mathdots>
 PKG-URL: <https://ctan.org/pkg/mathdots>

- *The minifp package. Fixed-point real computations to 8 decimals.* 2016-06-24. Version 0.96. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/generic/minifp>
 PKG-URL: <https://ctan.org/pkg/minifp>
- *The nkarta package. A "new" version of the karta cartographic fonts.* 2016-06-24. Version 0.2. LICENSE: pd. A development of the font, offering more mathematical stability in Metafont. A version that will produce the glyphs as Encapsulated PostScript, using MetaPost, is also provided.
 URL: <https://mirror.ctan.org/fonts/nkarta>
 PKG-URL: <https://ctan.org/pkg/nkarta>
- Luecking, Daniel H. *The plstmary package. St. Mary's Road font support for plain T_EX.* 2016-06-24. Version 0.5c. LICENSE: pd. The package provides commands to produce all the symbols of the fonts, in a Plain T_EX environment.
 URL: <https://mirror.ctan.org/macros/plain/contrib/plstmary>
 PKG-URL: <https://ctan.org/pkg/plstmary>
- *The splines package. MetaPost macros for drawing cubic spline interpolants.* 2016-06-24. Version 0.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/splines>
 PKG-URL: <https://ctan.org/pkg/splines>
- *The threeddice package. Create images of dice with one, two, or three faces showing, using MetaPost.* 2016-06-24. Version 1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/threeddice>
 PKG-URL: <https://ctan.org/pkg/threeddice>
- Luecking, Daniel H. and Donald Arseneau. *The excludeonly package. Prevent files being \include-ed.* 2016-06-24. Version 1.0. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/excludeonly>
 PKG-URL: <https://ctan.org/pkg/excludeonly>
- Luecking, Daniel H. and Geoffrey Tobin. *The mfpic package. Draw Metafont/post pictures from (La)T_EX commands.* 2016-06-24. Version 1.10. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/mfpic>
 PKG-URL: <https://ctan.org/pkg/mfpic>
- Luengo, Pablo González. *The ltximg package. Extract L^AT_EX environments into separate image files.* 2021-05-22. Version 2.1. LICENSE: gpl3+. is a Perl script that automates the process of extracting and converting environments provided by , and other packages from input file to image formats and standalone files using and . It generates a file with only extracted environments and another with all extracted environments converted to .
 URL: <https://mirror.ctan.org/support/ltximg>
 PKG-URL: <https://ctan.org/pkg/ltximg>
- *The scontents package. Stores L^AT_EX contents in memory or files.* 2022-04-04. Version 2.0. LICENSE: lppl1.3c. This package stores valid L^AT_EX code in memory (sequences) using the module of . The stored content (including verbatim) can be used as many times as desired in the document, additionally can be written to external files if desired.
 URL: <https://mirror.ctan.org/macros/latex/contrib/scontents>
 PKG-URL: <https://ctan.org/pkg/scontents>
- Lukaszczuk, Stephan. *The se2thesis package. A Thesis Class for the Chair of Software Engineering II at the University of Passau, Germany.* 2022-09-27. Version 1.1.1. LICENSE: lppl1.3c. The se2thesis bundle provides a document class for writing a theses with the at the , Germany. The class is based on Markus Kohm's classes and provides several additions and customizations to these classes. While the class provides some basic settings, mostly regrading the type area, fonts, and the title page, it still provides large degrees of freedom to its users. However, the package's documentation also provides recommendations regarding several aspects, for example, recommending for bibliographies.
 URL: <https://mirror.ctan.org/macros/latex/contrib/se2thesis>
 PKG-URL: <https://ctan.org/pkg/se2thesis>
- Lulli, Paolo. *The texpack package. Create documented L^AT_EX classes, packages and docs in a Unix environment.* 2016-06-24. LICENSE: gpl. Texpack is a little bundle of scripts to create documented L^AT_EX style, class files and docs. Texpack provides useful scripts for the automated creation of the skeleton required by documented T_EX files. It is useful both for creating packages () and new classes (). Texpack also provides a command to automate the creation of commonly needed L^AT_EX skeleton files. This feature is mostly useful for the Italian author, but also provides the fast creation of a conditional preamble for handling / compilation.
 URL: <https://mirror.ctan.org/support/texpack>
 PKG-URL: <https://ctan.org/pkg/texpack>
- Lundqvist, Mikael. *The mif2xfig package. Conversion between Frame Maker and Xfig.* 2016-06-24. LICENSE: noinfo
 PKG-URL: <https://ctan.org/pkg/mif2xfig>

- Lupkowski, Paweł. *The fancyslides package. Custom presentation class built upon L^AT_EX Beamer*. 2016-06-24. Version 1.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/fancyslides>
 PKG-URL: <https://ctan.org/pkg/fancyslides>
- Lupton, Robert. *The rtf2tex package. Convert RTF to T_EX*. 2016-06-24. Version 1.02. LICENSE: other-free
 URL: <https://mirror.ctan.org/support/rtf2tex>
 PKG-URL: <https://ctan.org/pkg/rtf2tex>
- Luque, Jean-Gabriel. *The pst-cox package. Drawing regular complex polytopes with PSTricks*. 2019-02-03. Version 0.98 Beta. LICENSE: lgpl
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-cox>
 PKG-URL: <https://ctan.org/pkg/pst-cox>
- Luque, Manuel. *The pst-contourplot package. Draw implicit functions using the “marching squares” algorithm*. 2018-07-23. Version 0.6. LICENSE: 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://mirror.ctan.org/graphics/pstricks/contrib/pst-contourplot>
 PKG-URL: <https://ctan.org/pkg/pst-contourplot>
- Luque, Manuel, Denis Girou, and Herbert Voß. *The pst-lens package. Lenses with PSTricks*. 2018-09-15. Version 1.02. LICENSE: lppl. This package provides a really rather simple command that will draw a lens. Command parameters provide a remarkable range of effects.
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-lens>
 PKG-URL: <https://ctan.org/pkg/pst-lens>
- Luque, Manuel and Christophe Jorssen. *The pst-osci package. Oscillons with PSTricks*. 2018-09-15. Version 2.82. LICENSE: lppl. This package enables you to produce oscilloscope “screen shots”. Three channels can be used to represent the most common signals (damped or not): namely sinusoidal, rectangular, triangular, dog’s tooth (left and right oriented). The third channel allows you to add, to subtract or to multiply the two other signals. Lissajous diagrams (XY-mode) can also be obtained.
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-osci>
 PKG-URL: <https://ctan.org/pkg/pst-osci>
- Luque, Manuel, Giuseppe Matarazzo, and Herbert Voß. *The pst-geo package. Geographical Projections*. 2021-09-01. Version 0.07. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-geo>
 PKG-URL: <https://ctan.org/pkg/pst-geo>
- Luque, Manuel and Herbert Voß. *The pst-am package. Simulation of modulation and demodulation*. 2016-06-24. Version 1.02. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-am>
 PKG-URL: <https://ctan.org/pkg/pst-am>
- *The pst-calendar package. Plot calendars in “fancy” ways*. 2021-09-11. Version 0.48. LICENSE: lppl. The package uses and to draw tabular calendars, or calendars on dodecahedra with a month to each face (the package also requires the and packages). The package works for years 2000–2099, and has options for calendars in French German and English, but the documentation is not available in English.
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-calendar>
 PKG-URL: <https://ctan.org/pkg/pst-calendar>
 - *The pst-cie package. CIE color space*. 2021-11-04. Version 1.06b. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-cie>
 PKG-URL: <https://ctan.org/pkg/pst-cie>
 - *The pst-diffraction package. Print diffraction patterns from various apertures*. 2022-04-06. Version 2.03. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-diffraction>
 PKG-URL: <https://ctan.org/pkg/pst-diffraction>
 - *The pst-fun package. Draw “funny” objects with PSTricks*. 2016-06-24. Version 0.04. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-fun>
 PKG-URL: <https://ctan.org/pkg/pst-fun>
 - *The pst-mirror package. Images on a spherical mirror*. 2021-09-14. Version 1.02. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-mirror>
 PKG-URL: <https://ctan.org/pkg/pst-mirror>
 - *The pst-optic package. Drawing optics diagrams*. 2022-04-06. Version 1.02. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-optic>
 PKG-URL: <https://ctan.org/pkg/pst-optic>

- *The pst-platon package. Platonic solids in PSTricks.* 2018-09-15. Version 0.01. LICENSE: lppl. The package adds to the ability to draw 3-dimensional views of the five Platonic solids.
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-platon>
PKG-URL: <https://ctan.org/pkg/pst-platon>
- Luque, Manuel and Herbert Voß. *The pst-rubans package. Draw three-dimensional ribbons.* 2018-09-15. Version 1.2. LICENSE: lppl. The package uses and to draw three dimensional ribbons on a cylinder, torus, sphere, cone or paraboloid. The width of the ribbon, the number of turns, the colour of the outer and the inner surface of the ribbon may be set. In the case of circular and conical helices, one may also choose the number of ribbons.
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-rubans>
PKG-URL: <https://ctan.org/pkg/pst-rubans>
- *The pst-solarsystem package. Plot the solar system for a specific date.* 2018-09-15. Version 0.13. LICENSE: lppl. The package uses to produce diagrams of the visible planets, projected on the plane of the ecliptic. It is not possible to represent all the planets in their real proportions, so only Mercury, Venus, Earth and Mars have their orbits in correct proportions and their relative sizes are observed. Saturn and Jupiter are in the right direction, but not in the correct size.
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-solarsystem>
PKG-URL: <https://ctan.org/pkg/pst-solarsystem>
- *The pst-spirograph package. Drawing hypotrochoids as with a spirograph.* 2020-04-11. LICENSE: lppl
PKG-URL: <https://ctan.org/pkg/pst-spirograph>
- *The pst-thick package. Drawing very thick lines and curves.* 2018-09-15. Version 1.0. LICENSE: lppl. The package supports drawing of very thick lines and curves in , with various fillings for the body of the lines.
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-thick>
PKG-URL: <https://ctan.org/pkg/pst-thick>
- *The pst-vue3d package. Draw perspective views of three dimensional objects.* 2020-04-11. Version 1.24. LICENSE: lppl
URL: <https://mirror.ctan.org/obsolete/graphics/pstricks/contrib/pst-vue3d>
PKG-URL: <https://ctan.org/pkg/pst-vue3d>
- Luttinen, Jaakko. *The tikz-bayesnet package. Draw Bayesian networks, graphical models and directed factor graphs.* 2016-06-24. Version 0.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-bayesnet>
PKG-URL: <https://ctan.org/pkg/tikz-bayesnet>
- Luz, Saturnino. *The mnotes package. Margin annotation for collaborative writing.* 2022-05-25. Version 0.9. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/mnotes>
PKG-URL: <https://ctan.org/pkg/mnotes>
- Lyu, Jianrui. *The codehigh package. Highlight code and demos with l3regex and lpeg.* 2022-04-29. Version 2022E. LICENSE: lppl1.3c. This package uses the package from the L^AT_EX3 Programming Layer to parse and highlight source code and demos. It is more powerful than the package, and more easy to use than . But it is slower than both of them. Therefore in LuaT_EX the package provides another way to highlight code: using LPeg (Parsing Expression Grammars for Lua). LPeg is much more powerful and faster than .
URL: <https://mirror.ctan.org/macros/latex/contrib/codehigh>
PKG-URL: <https://ctan.org/pkg/codehigh>
- *The functional package. Provide an intuitive functional programming interface for L^AT_EX2.* 2022-06-18. Version 2022H. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/functional>
PKG-URL: <https://ctan.org/pkg/functional>
- *The jnuexam package. Exam class for Jinan University.* 2020-11-06. Version 1.0. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/jnuexam>
PKG-URL: <https://ctan.org/pkg/jnuexam>
- *The ninecolors package. Select colors with proper WCAG color contrast.* 2022-02-13. Version 2022D. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/ninecolors>
PKG-URL: <https://ctan.org/pkg/ninecolors>
- *The tabularray package. Typeset tabulars and arrays with L^AT_EX3.* 2022-07-01. Version 2022C. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/tabularray>
PKG-URL: <https://ctan.org/pkg/tabularray>
- Lyubashenko, Volodymyr and Yuriy Bepalov. *The t-angles package. Draw tangles, trees, Hopf algebra operations and other pictures.* 2017-04-18. LICENSE: gpl. A L^AT_EX2e package for drawing tangles, trees, Hopf algebra operations and other pictures. It is based on emT_EX or TPIC s. Therefore, it can be used with the most popular drivers, including emT_EX drivers, dviwin, xdvi and dvips, and

- (using some code from) it may also be used with pdfLaTeX.
 URL: <https://mirror.ctan.org/macros/latex/contrib/t-angles>
 PKG-URL: <https://ctan.org/pkg/t-angles>
- Ma, Clerk. *The fandol package. Four basic fonts for Chinese typesetting*. 2016-06-24. Version 0.3. LICENSE: gpl
 URL: <https://mirror.ctan.org/fonts/fandol>
 PKG-URL: <https://ctan.org/pkg/fandol>
- Ma, Clerk and Berthold K. P. Horn. *The yandy package. TUG release of Y and Y's T_EX distribution*. 2017-04-18. Version 0.5. LICENSE: gpl
 URL: <https://mirror.ctan.org/systems/win32/yandy>
 PKG-URL: <https://ctan.org/pkg/yandy>
- Ma, Zheng. *The MLMath package. Mathematical notation for Machine Learning*. 2020-06-23. Version 1.0.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/mlmath>
 PKG-URL: <https://ctan.org/pkg/mlmath>
- Macchia, Angelo. *The topfloat package. Move floats to the top of the page*. 2016-06-18. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/topfloat>
 PKG-URL: <https://ctan.org/pkg/topfloat>
- MacKay, Pierre A. *The cm-afm package. Adobe Font Metrics for the CM fonts*. 2016-06-24. LICENSE: knuth. A set of AFM files, derived from the ; the purpose of creating the files was to make the fonts available to such applications as .
 URL: <https://mirror.ctan.org/fonts/cm/afm>
 PKG-URL: <https://ctan.org/pkg/cm-afm>
- *The tkhyph package. Hyphenation patterns for Turkish*. 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/language/hyphenation/tkhyph.tex>
 PKG-URL: <https://ctan.org/pkg/tkhyph>
- *The turkish package. LaTeX Support for Typesetting Turkish*. 2019-06-09. LICENSE: lppl
 URL: <https://mirror.ctan.org/language/turkish>
 PKG-URL: <https://ctan.org/pkg/turkish>
- *The XeT-TeX package. A bi-directional version of T_EX*. 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/language/xettex>
 PKG-URL: <https://ctan.org/pkg/xet-tex>
- MacKay, Pierre A., Mustafa Burc, and Javier Bezoz López. *The babel-turkish package. Babel support for Turkish documents*. 2019-07-05. Version 1.4. LICENSE: lppl1.3. The package provides support, within , of the Turkish language.
 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/turkish>
 PKG-URL: <https://ctan.org/pkg/babel-turkish>
- MacKay, Pierre A. and Michael Spivak. *The dvipaste package. DVI manipulation*. 2021-08-26. LICENSE: pd
 URL: <https://mirror.ctan.org/dviware/dvipaste>
 PKG-URL: <https://ctan.org/pkg/dvipaste>
- Maclaine-Cross, Ian. *The curves package. Curves for L^AT_EX picture environment*. 2017-09-09. Version 1.55. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/curves>
 PKG-URL: <https://ctan.org/pkg/curves>
- Madr, Míchal, Pavel Stříž, and Tobias Oetiker. *The lshort-czech package. Czech translation of the “Short Introduction to L^AT_EX2_ε”*. 2020-06-17. Version 4.27. LICENSE: gpl. This is the Czech translation of “”.
 URL: <https://mirror.ctan.org/info/lshort/czech>
 PKG-URL: <https://ctan.org/pkg/lshort-czech>
- Madrigal, Celia Rubio. *The ddphonism package. Dodecaphonic diagrams: twelve-tone matrices, clock diagrams, etc*. 2019-09-01. Version 0.2. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/ddphonism>
 PKG-URL: <https://ctan.org/pkg/ddphonism>
- Madsen, Lars. *The digiconfigs package. Writing “configurations”*. 2016-06-24. Version 0.5. LICENSE: lppl. In Stochastic Geometry and Digital Image Analysis some problems can be solved in terms of so-called “configurations”. A configuration is basically a square matrix of and symbols. This package provides a convenient and compact mechanism for displaying these configurations.
 URL: <https://mirror.ctan.org/macros/latex/contrib/digiconfigs>
 PKG-URL: <https://ctan.org/pkg/digiconfigs>
- *The dfltxb package. Macros related to “Introdktion til L^AT_EX”*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/dfltxb>
 PKG-URL: <https://ctan.org/pkg/dfltxb>

- *The interval package*. Format mathematical intervals, ensuring proper spacing. 2019-03-06. Version 0.4. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/interval>
PKG-URL: <https://ctan.org/pkg/interval>
- *The memexsupp package*. Experimental memoir support. 2016-06-24. Version 0.1. LICENSE: lppl. A package of code proposed as supporting material for . The package is intended as a test bed for such code, which may in the fullness of time be adopted into the main memoir release.
URL: <https://mirror.ctan.org/macros/latex/contrib/memexsupp>
PKG-URL: <https://ctan.org/pkg/memexsupp>
- Madsen, Lars. *The MemoirChapterStyles package*. Chapter styles in memoir class. 2021-07-01. Version 1.7e. LICENSE: lppl
URL: <https://mirror.ctan.org/info/latex-samples/MemoirChapStyles>
PKG-URL: <https://ctan.org/pkg/memoirchapterstyles>
- *The SASnRdisplay package*. Typeset SAS or R code or output. 2022-05-01. Version 0.95. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/sasnrdisplay>
PKG-URL: <https://ctan.org/pkg/sasnrdisplay>
- *The threeparttablex package*. Notes in longtables. 2016-06-24. Version 0.3. LICENSE: lppl. The package provides the functionality of the package to tables created using the package.
URL: <https://mirror.ctan.org/macros/latex/contrib/threeparttablex>
PKG-URL: <https://ctan.org/pkg/threeparttablex>
- Madsen, Lars and Ulrich Diez. *The verbatimcopy package*. Make copies of text documents from within L^AT_EX. 2016-06-24. Version 0.06. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/verbatimcopy>
PKG-URL: <https://ctan.org/pkg/verbatimcopy>
- Madsen, Lars, The L^AT_EX Project Team, Will Robertson, Joseph Wright, and Morten Høgholm. *The mhsetup package*. The mathtools “setup” function. 2021-04-12. Version 1.4. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/mathtools>
PKG-URL: <https://ctan.org/pkg/mhsetup>
- Maeda, Kazuki and Japanese TeX Development Community. *The pbibtex-base package*. Bibliography styles and miscellaneous files for pBibTeX. 2022-02-06. LICENSE: bsd3
URL: <https://mirror.ctan.org/biblio/pbibtex/pbibtex-base>
PKG-URL: <https://ctan.org/pkg/pbibtex-base>
- *The platex package*. pL^AT_EX2e and miscellaneous macros for pTeX. 2022-07-31. LICENSE: bsd3
URL: <https://mirror.ctan.org/macros/jptex/latex/platex>
PKG-URL: <https://ctan.org/pkg/platex>
- *The uplatex package*. pL^AT_EX2e and miscellaneous macros for upTeX. 2022-07-31. LICENSE: bsd3
URL: <https://mirror.ctan.org/macros/jptex/latex/uplatex>
PKG-URL: <https://ctan.org/pkg/uplatex>
- Maeda, Kazuki, Japanese TeX Development Community, and Takuji Tanaka. *The uptex-fonts package*. Fonts for use with upTeX. 2022-03-10. LICENSE: bsd3
URL: <https://mirror.ctan.org/fonts/uptex-fonts>
PKG-URL: <https://ctan.org/pkg/uptex-fonts>
- Maeda, Kazuki, Takuji Tanaka, and Japanese TeX Development Community. *The uptex-base package*. Plain T_EX formats and documents for upTeX. 2022-07-31. LICENSE: bsd3. The bundle contains plain T_EX format files and documents for and and e-upTeX.
URL: <https://mirror.ctan.org/macros/jptex/generic/uptex-base>
PKG-URL: <https://ctan.org/pkg/uptex-base>
- Magnus, P.D. *The latexcount package*. Perl script to count words of L^AT_EX documents. 2016-06-24. LICENSE: lppl
URL: <https://mirror.ctan.org/support/latexcount>
PKG-URL: <https://ctan.org/pkg/latexcount>
- Magwene, Paul M. *The nihbiosketch package*. A class for NIH biosketches based on the 2015 updated format. 2016-06-24. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/nihbiosketch>
PKG-URL: <https://ctan.org/pkg/nihbiosketch>
- Mahajan, Aditya. *The context-filter package*. Run external programs on the contents of a start-stop environment. 2022-02-18. LICENSE: bsd2
URL: <https://mirror.ctan.org/macros/context/contrib/context-filter>
PKG-URL: <https://ctan.org/pkg/context-filter>

- *The context-mathsets package. Set notation in ConTeXt.* 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/context/contrib/context-mathsets>
 PKG-URL: <https://ctan.org/pkg/context-mathsets>
- *The context-visualcounter package. Visual display of ConTeXt counters.* 2018-08-11. LICENSE: bsd2
 URL: <https://mirror.ctan.org/macros/context/contrib/context-visualcounter>
 PKG-URL: <https://ctan.org/pkg/context-visualcounter>
- Mahajan, Aditya and Mojca Miklavec. *The context-vim package. Generate ConTeXt syntax highlighting code from vim.* 2022-02-18.
 LICENSE: bsd
 URL: <https://mirror.ctan.org/macros/context/contrib/context-vim>
 PKG-URL: <https://ctan.org/pkg/context-vim>
- Mahajan, Aditya and Thomas A. Schmitz. *The context-simpleslides package. A module for preparing presentations.* 2022-07-15.
 LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/context/contrib/context-simpleslides>
 PKG-URL: <https://ctan.org/pkg/context-simpleslides>
- Maier, Gunter. *The maketable package. Convert Word or Excel tables to T_EX tabular structures.* 2019-02-03. LICENSE: other-free
 URL: <https://mirror.ctan.org/support/maketable>
 PKG-URL: <https://ctan.org/pkg/maketable>
- Maier, Philipp. *The cv package. A package for creating a curriculum vitae.* 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/cv>
 PKG-URL: <https://ctan.org/pkg/cv>
- Maillot, Jérôme. *The psboxit package. Enables one to put a PostScript drawing behind a T_EX box.* 2019-06-21. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/psboxit.sty>
 PKG-URL: <https://ctan.org/pkg/psboxit>
- Majewsky, Stefan. *The delim package. Simplify typesetting mathematical delimiters.* 2016-06-24. Version 1.0. LICENSE: lppl1.2. The package permits simpler control of delimiters without excessive use of commands (and the like).
 URL: <https://mirror.ctan.org/macros/latex/contrib/delim>
 PKG-URL: <https://ctan.org/pkg/delim>
- Majkrzak, Piotr. *The sitem package. Save the optional argument of \item.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package modifies commands to save the optional argument in a box.
 URL: <https://mirror.ctan.org/macros/latex/contrib/sitem>
 PKG-URL: <https://ctan.org/pkg/sitem>
- Majoros, Dániel. *The simplecd package. Simple CD, DVD covers for printing.* 2016-06-24. Version 1.4. LICENSE: lppl1.2. The package provides printable cut-outs for various CD, DVD and other disc holders. The name of the package comes from its implementation and ease of use; it was designed just for text content, but since the text is placed in a in a environment cell, a rather wide range of things may be placed.
 URL: <https://mirror.ctan.org/macros/latex/contrib/simplecd>
 PKG-URL: <https://ctan.org/pkg/simplecd>
- Malaquias, José Romildo. *The efbox package. Extension of \fbox, with controllable frames and colours.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package defines the command, which creates a box just wide enough to hold the text created by its argument. The command optionally puts a (possibly partial) frame around the box, and allows setting the box background colour.
 URL: <https://mirror.ctan.org/macros/latex/contrib/efbox>
 PKG-URL: <https://ctan.org/pkg/efbox>
- *The pygmentex package. Use Pygments to format code listings in documents.* 2022-08-16. Version 0.11. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/pygmentex>
 PKG-URL: <https://ctan.org/pkg/pygmentex>
- Maloney, Ross. *The xbibfile package. Create and search BibTeX databases.* 2016-06-24. Version 0.7. LICENSE: lppl
 URL: <https://mirror.ctan.org/biblio/bibtex/utils/xbibfile>
 PKG-URL: <https://ctan.org/pkg/xbibfile>
- Malyshev, Basil. *The bakoma package. A T_EX distribution for MS-Windows VISTA/XP/2000.* 2016-06-24. Version 9.51. LICENSE: shareware
 URL: <https://mirror.ctan.org/systems/win32/bakoma>
 PKG-URL: <https://ctan.org/pkg/bakoma>
- *The bakoma-fonts package. Computer Modern and AMS fonts in outline form.* 2018-01-06. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/fonts/cm/ps-type1/bakoma>
 PKG-URL: <https://ctan.org/pkg/bakoma-fonts>

- *The bakoma-games package. BaKoMa modules for music and games.* 2016-06-24. LICENSE: shareware
 URL: <https://mirror.ctan.org/systems/win32/bakoma/macros/games.bkz>
 PKG-URL: <https://ctan.org/pkg/bakoma-games>
- *The bakoma-mac package. A BaKoMa system for the Macintosh.* 2016-06-24. LICENSE: shareware
 URL: <https://mirror.ctan.org/systems/mac/bakoma-mac>
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PKG-URL: <https://ctan.org/pkg/multidef>
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 PKG-URL: <https://ctan.org/pkg/numalg>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/smartunits>
 PKG-URL: <https://ctan.org/pkg/smartunits>
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- *The chapterfolder package. Package for working with complicated folder structures*. 2016-06-24. Version 2.0.1. LICENSE: lppl
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URL: <https://mirror.ctan.org/macros/latex/contrib/mlbib>
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URL: <https://mirror.ctan.org/macros/latex/contrib/paper>
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URL: <https://mirror.ctan.org/macros/latex/contrib/thesis>
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PKG-URL: <https://ctan.org/pkg/expex-acro>
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URL: <https://mirror.ctan.org/systems/msdos/emtex>
PKG-URL: <https://ctan.org/pkg/emtex>
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URL: <https://mirror.ctan.org/macros/latex/contrib/tkz/pgfornament>
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- *The tkz-base package. Tools for drawing with a cartesian coordinate system.* 2022-07-15. Version 4.2c. LICENSE: lppl1.3. The bundle is a set of packages, designed to give mathematics teachers (and students) easy access to programming of drawings with .
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PKG-URL: <https://ctan.org/pkg/tkz-doc>
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URL: <https://mirror.ctan.org/macros/latex/contrib/tkz/tkz-euclide>
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PKG-URL: <https://ctan.org/pkg/tkz-fct>

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 PKG-URL: <https://ctan.org/pkg/tkz-graph>
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 PKG-URL: <https://ctan.org/pkg/tkz-kiviat>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/tkz/tkz-tab>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/tkz/tkzexample>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/alterqcm>
 PKG-URL: <https://ctan.org/pkg/alterqcm>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/pdfpages>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/timing>
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- May, Wolfgang. *The pst-dbicons package. Support for drawing ER diagrams.* 2016-06-24. Version 0.16. LICENSE: lppl. The package provides some useful macros in the database area. The package focusses on typesetting ER-Diagrams in a declarative style, i.e., by positioning some nodes and defining the position of all other nodes relative to them by using the standard database terminology. The package is required for using pst-dbicons, but no deep knowledge of PSTricks commands is required (although such knowledge is useful for exploiting the full functionality of the package).
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-dbicons>
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 PKG-URL: <https://ctan.org/pkg/ntheorem>
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 URL: <https://mirror.ctan.org/language/hyphenation/huhyp.tex>
 PKG-URL: <https://ctan.org/pkg/huhyp>
- Mayer, Steve. *The TeX Converter package. Windows front-end to various L^AT_EX to HTML converters*. 2019-02-03. Version 2.6. LICENSE: other-free
 URL: <https://mirror.ctan.org/support/tex-converter>
 PKG-URL: <https://ctan.org/pkg/tex-converter>
- Mayer, Steve and Benjamin Zeiss. *The LatexRender package. Use L^AT_EX in PHP programs*. 2018-01-06. Version 0.8. LICENSE: gpl. LatexRender is a set of scripts that allows one to call L^AT_EX from PHP programs; in particular, this allows users to enter L^AT_EX commands in a forum and, on posting, have it replaced by a suitable gif or png. LatexRender requires L^AT_EX and ImageMagick to be installed. The open source PHP code was originally designed for use with phpBB, but it can be adapted for use with other PHP programs. Details and example installations may be found in the maintainer's .
 URL: <https://mirror.ctan.org/support/latexrender>
 PKG-URL: <https://ctan.org/pkg/latexrender>
- Mazoit, Frédéric. *The tableauVariations package. Variation tables in MetaPost*. 2016-06-24. LICENSE: gpl. Utility macros for creating tables of signs and of variations. The L^AT_EX package provides an interface to this package.
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/tableauvariations>
 PKG-URL: <https://ctan.org/pkg/tableauvariations>
- Mazzamuto, Giacomo. *The europasscv package. Unofficial class for the new version of the Europass curriculum vitae*. 2020-11-01. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/europasscv>
 PKG-URL: <https://ctan.org/pkg/europasscv>
- McBane, George. *The gcard package. Arrange text on a sheet to fold into a greeting card*. 2016-06-24. LICENSE: lppl. The package provides a simple means of producing greeting cards. It arranges four panels onto a single sheet so that when the sheet is folded twice the four panels are arranged as front cover, inside left and right pages, and back cover. It uses the package for placement on the sheet and the package for the necessary rotation. The four panels are set in minipages for formatting by the user.
 URL: <https://mirror.ctan.org/macros/latex/contrib/gcard>
 PKG-URL: <https://ctan.org/pkg/gcard>
- McCarthy, Adrian. *The ScriptTeX package. Macros for scripts and screenplays*. 2016-06-24. Version 1.04. LICENSE: nocommercial
 URL: <https://mirror.ctan.org/macros/scripttex>
 PKG-URL: <https://ctan.org/pkg/scripttex>
- McCauley, James Darrell. *The cea package. Produce papers for Computers and Electronics in Agriculture*. 2016-06-24. Version 0.1a. LICENSE: noinfo
 URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/misc/cea.sty>
 PKG-URL: <https://ctan.org/pkg/cea>
- *The marnote package. Place text in the margin of a document*. 2016-06-24. Version 0.1. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/marnote.sty>
 PKG-URL: <https://ctan.org/pkg/marnote>
- McClelland, Tony. *The corelfonts package. An installation script for Corel Ventura fonts*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/utilities/corelfonts>
 PKG-URL: <https://ctan.org/pkg/corelfonts>
- McCormick, Doc. *The hpgl2ps package. Translate HPGL to PostScript*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/graphics/hpgl2ps>
 PKG-URL: <https://ctan.org/pkg/hpgl2ps>
- McDonnell, Rowland. *The cmolddig package. Virtual fount setup for using old style digits*. 2016-06-24. Version 1.6. LICENSE: lppl. This package is a virtual font setup for using old style digits by default with the OT1 encoded Computer Modern Roman upright fonts. The package does the same job for the T1 encoded EC fonts and is generally much better because the EC fonts are like that; but then again, OT1 encoded cmr is available for free in TrueType and PS Type 1 formats and has its uses in pdf files as a result.
 URL: <https://mirror.ctan.org/fonts/cmolddig>
 PKG-URL: <https://ctan.org/pkg/cmolddig>
- *The eurofont package. Provides a command that prints a euro symbol*. 2016-06-24. Version 1.1.3. LICENSE: other-free. The particular symbol printed by will in general change depending on the font family, weight, and shape in use at the time. This symbol can

come from any source, and the package user has complete control over which euro symbol is used in any given situation. The package is pre-configured to behave sensibly with many common text fonts and available euro symbols. The command can print ‘faked’ euro symbols from a C with two lines across it when no suitable real euro symbol is available; the package also includes code for printing fake bold euro symbols for use when no real bold symbol exists, as well as pre-configured support for a faked italic version of the font. Eurofont comes set up to use euro symbols from Adobe’s Eurofonts, the font, the font, and any available Text Companion fonts. The selection between these can be done using options passed to the package. The eurofont package also ‘knows’ about the font’s euro symbol, and can be configured to use it.

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

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

McDonnell, Rowland. *The pageno package. Page number-only page styles*. 2017-05-30. LICENSE: nosell

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

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

— *The rmpage package. A package to help change page layout parameters in L^AT_EX*. 2019-06-09. Version 0.92. LICENSE: gpl. The package lets you change page layout parameters in small steps over a range of values using options. It can set appropriately for the main font, and ensure that the text fits inside the printable area of a printer. An rmpage-formatted document can be typeset identically without rmpage after a single cut and paste operation. Local configuration can set defaults: for all documents; and by class, by printer, and by paper size. The package is better if you want to set page layout parameters to particular measurements.

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

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

— *The sectsty package. Control sectional headers*. 2016-06-24. Version 2.0.2. LICENSE: lppl

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

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

McHale, Ciaran. *The refer package. Convert a BibTeX bibliography to refer format*. 2016-06-18. LICENSE: noinfo

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

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

McKay, Benjamin. *The dynkin-diagrams package. Draw Dynkin, Coxeter, and Satake diagrams using TikZ*. 2021-04-04. Version 3.14159265358979

LICENSE: lppl1.3c

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

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

— *The epigraph-keys package. Epigraphs using key values*. 2021-03-24. Version 1.0. LICENSE: lppl1.3c

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

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

— *The lie-hasse package. Draw Hasse diagrams*. 2021-03-24. Version 1.0. LICENSE: lppl1.3c. This package draws Hasse diagrams of the partially ordered sets of the simple roots of any complex simple Lie algebra. It uses the Dynkin diagrams package .

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

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

— *The rank-2-roots package. Draw (mathematical) rank 2 root systems*. 2021-03-24. Version 1.0. LICENSE: lppl1.3c

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

PKG-URL: <https://ctan.org/pkg/rank-2-roots>

— *The willowtreebook package. Easy basic book class, built on memoir*. 2021-09-28. Version 1.03. LICENSE: lppl1.3c. The class is a simple book class, which the author uses for his lecture notes to be found on his web page . It actually just selects options for the more sophisticated memoir class.

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

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

McKenzie, Andrew. *The ling-macros package. Macros for typesetting formal linguistics*. 2016-10-17. LICENSE: lppl1.3

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

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

McKinstry, Graeme. *The merge package. Perform mail merges in L^AT_EX*. 2016-06-24. LICENSE: noinfo

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

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

McLean, Evan, David J. Musliner, and Tong Sun. *The latexmake package. LaTeX Makefile*. 2016-06-24. Version 2.0. LICENSE: noinfo

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

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

McManus, Éamonn. *The compare package. Compare two strings*. 2020-04-11. LICENSE: pd. The file defines a macro , which takes two arguments; the macro expands to -1, 0, 1, according as the first argument is less than, equal to, or greater than the second argument. Sorting is alphabetic, using ASCII collating order.

- URL: <https://mirror.ctan.org/macros/generic/misc/compare.tex>
 PKG-URL: <https://ctan.org/pkg/compare>
- *The cprog package. Typeset C programs.* 2016-06-24. Version 1.4. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/cprog.sty>
 PKG-URL: <https://ctan.org/pkg/cprog>
 - McManus, Éamonn. *The unouter package. Suppress \outer flags in Plain T_EX.* 2016-06-24. LICENSE: other-free. The package suppresses all the flags on macros in Plain T_EX; it also suppresses the command.
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/unouter.tex>
 PKG-URL: <https://ctan.org/pkg/unouter>
 - McNees, Robert and Leo Stein. *The gridpapers package. Graph paper backgrounds and color schemes.* 2021-03-28. Version 1.0.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/gridpapers>
 PKG-URL: <https://ctan.org/pkg/gridpapers>
 - McPhee, Patrick T J. *The bbcard package. Bullshit bingo, calendar and baseball-score cards.* 2016-06-24. LICENSE: pd
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/bbcard>
 PKG-URL: <https://ctan.org/pkg/bbcard>
 - *The slideshow package. Generate slideshow with MetaPost.* 2016-06-24. Version 1.0. LICENSE: other-free
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/slideshow>
 PKG-URL: <https://ctan.org/pkg/slideshow>
 - McPhee, Patrick T J and Nazeen N. (Neenie) Billawalla. *The pandora-type1 package. The Pandora font family.* 2016-06-24. LICENSE: nocommercial. The fonts offer drop-in replacements for the PK files, for use with dvips, dvi_{pdfm}, pdfT_EX, etc. You should use the TFM files generated by Metafont (the package contains AFM files, but they have not been tested). The encoding is exactly the same as the PK files, and the package does not contain any additional characters. The fonts have been successfully used, but no warranty is offered.
 URL: <https://mirror.ctan.org/fonts/ps-type1/pandora>
 PKG-URL: <https://ctan.org/pkg/pandora-type1>
 - McPherson, Kent. *The bookform package. LaTeX 2.08 style for MIL STD 490 documents.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/bookform>
 PKG-URL: <https://ctan.org/pkg/bookform>
 - *The extradefs package. A miscellany of support macros.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/plain/contrib/samples/extradefs.tex>
 PKG-URL: <https://ctan.org/pkg/extradefs>
 - *The memo2 package. A memo document style.* 2016-06-24. LICENSE: noinfo. A small document style (LaTeX 2.09) which produces a presentable memorandum layout. The style will work under L^AT_EX 2_ε (subject to the usual complaints), but requires the package.
 URL: <https://mirror.ctan.org/macros/latex209/contrib/memo2>
 PKG-URL: <https://ctan.org/pkg/memo2>
 - *The milstd package. Generate documents according to MIL STD 490.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/milstd>
 PKG-URL: <https://ctan.org/pkg/milstd>
 - McPherson, Kent, Johannes L. Braams, Hideo Umekei, and The LaTeX Project Team. *The layout package. View the layout of a document.* 2021-06-01. Version 1.2e. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/required/tools>
 PKG-URL: <https://ctan.org/pkg/layout>
 - Medina, Rodrigo. *The fontch package. Changing fonts, sizes and encodings in Plain T_EX.* 2016-06-24. Version 2.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/plain/contrib/fontch>
 PKG-URL: <https://ctan.org/pkg/fontch>
 - *The old-fontch package. Changing fonts, sizes and encodings in Plain T_EX (obsolete version).* 2016-06-24. Version 2. LICENSE: lppl
 URL: <https://mirror.ctan.org/obsolete/macros/plain/contrib/fontch20>
 PKG-URL: <https://ctan.org/pkg/old-fontch>
 - *The sphyphb package. Experimental Spanish hyphenation patterns.* 2020-03-04. Version 2.04. LICENSE: lppl
 URL: <https://mirror.ctan.org/language/spanish/sphyphb>
 PKG-URL: <https://ctan.org/pkg/sphyphb>
 - Medini, Yotam. *The tfmpk package. A viewer for tfm and pk font files.* 2016-06-24. Version 0.72. LICENSE: gpl
 URL: <https://mirror.ctan.org/fonts/utilities/tfmpk>
 PKG-URL: <https://ctan.org/pkg/tfmpk>

- Meer, Hans van der. *The exams package. Typeset exam questions*. 2016-06-24. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/macros/latex/contrib/exams>
 PKG-URL: <https://ctan.org/pkg/exams>
- *The slidenotes package. Typeset slides accompanied by notes*. 2019-06-21. Version 3.27. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/macros/latex/contrib/slidenotes>
 PKG-URL: <https://ctan.org/pkg/slidenotes>
- Meer, Sven van der. *The skb package. Tools for a repository of long-living documents*. 2017-04-18. Version 0.52. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/skb>
 PKG-URL: <https://ctan.org/pkg/skb>
- Mégevand, Denis and Vincent Belaïche. *The lettre package. Letters and faxes in French*. 2020-04-13. Version 3.002. LICENSE: lppl1.3.
 Developed from the ancestor of the standard class, at the Observatoire de Genève.
 URL: <https://mirror.ctan.org/macros/latex/contrib/lettre>
 PKG-URL: <https://ctan.org/pkg/lettre>
- Mehani, Olivier. *The unswcover package. Typeset a dissertation cover page following UNSW guidelines*. 2017-04-18. Version 1.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/unswcover>
 PKG-URL: <https://ctan.org/pkg/unswcover>
- Méhats, Laurent. *The drv package. Derivation trees with MetaPost*. 2016-06-24. Version 0.97. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/drv>
 PKG-URL: <https://ctan.org/pkg/drv>
- Mehl, Albrecht. *The shortcuttool package. Enables shortcut file import to the input tool Shortcut*. 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/support/shortcuttool>
 PKG-URL: <https://ctan.org/pkg/shortcuttool>
- Mehlich, Michael. *The fp package. Fixed point arithmetic*. 2019-01-14. Version 2.1d. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/fp>
 PKG-URL: <https://ctan.org/pkg/fp>
- *The hyper package. Hypertext cross referencing*. 2016-06-24. Version 4.2d. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/hyper>
 PKG-URL: <https://ctan.org/pkg/hyper>
- Meijer, Erik. *The apacite package. Citation style following the rules of the APA*. 2019-12-27. Version 6.03. LICENSE: lppl. Apacite provides a BibTeX style and a L^AT_EX package which are designed to match the requirements of the American Psychological Association’s style for citations. The package follows the 6th edition of the APA manual, and is designed to work with the class. A test document is provided. The package is compatible with and (to some extent) with (for limits of compatibility, see the documentation). The package also includes a means of generating an author index for a document.
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/apacite>
 PKG-URL: <https://ctan.org/pkg/apacite>
- Meister, Matthias. *The present package. Presentations with Plain T_EX*. 2019-02-17. Version 2.2.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/plain/contrib/present>
 PKG-URL: <https://ctan.org/pkg/present>
- Melendez, Enrique. *The cweb-hy package. Insert hyperlinks for included files*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/cweb/contrib/cweb-hy>
 PKG-URL: <https://ctan.org/pkg/cwebhy>
- Melnikov, Vitaly G. *The vak package. BibTeX style for Russian Theses, books, etc*. 2022-09-15. LICENSE: lppl
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/vak>
 PKG-URL: <https://ctan.org/pkg/vak>
- Meltzer, Olaf. *The uhrzeit package. Time printing, in German*. 2016-06-24. Version 0.2c. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/uhrzeit>
 PKG-URL: <https://ctan.org/pkg/uhrzeit>
- Melzer, Norbert. *The listlbls package. Creates a list of all labels used throughout a document*. 2021-08-26. Version 1.03. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/listlbls>
 PKG-URL: <https://ctan.org/pkg/listlbls>
- Mendler, Daniel. *The gridslides package. Free form slides with blocks placed on a grid*. 2017-11-28. Version 0.1.1. LICENSE: lppl1.3,gpl2
 URL: <https://mirror.ctan.org/macros/latex/contrib/gridslides>
 PKG-URL: <https://ctan.org/pkg/gridslides>

- Meneghetti, Douglas De Rizzo. *The fei package. Class for academic works at FEI University Center — Brazil*. 2021-06-13. Version 4.10.3. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/fei>
 PKG-URL: <https://ctan.org/pkg/fei>
- Merciadri, Luca. *The bigints package. Writing big integrals*. 2019-02-04. LICENSE: lpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/bigints>
 PKG-URL: <https://ctan.org/pkg/bigints>
- Merciadri, Luca. *The plantslabels package. Write labels for plants*. 2016-06-24. Version 1.0. LICENSE: lpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/plantslabels>
 PKG-URL: <https://ctan.org/pkg/plantslabels>
- *The turnthepage package. Provide “turn page” instructions*. 2016-06-24. Version 1.3a. LICENSE: lpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/turnthepage>
 PKG-URL: <https://ctan.org/pkg/turnthepage>
- Merckens, A. and Erik Frambach. *The amspell package. ASCII and L^AT_EX spell checker*. 2016-06-24. LICENSE: nosource
 URL: <https://mirror.ctan.org/support/amspell>
 PKG-URL: <https://ctan.org/pkg/amspell>
- Mertz, Andrew. *The jflap2tikz package. Convert JFlap file into a L^AT_EX file depicting the automaton using TikZ*. 2016-06-24. Version 1.2. LICENSE: other-free. JFlap is an excellent piece of software for experimenting with finite state machines, Turing machines and for exploring many aspects of the theory of computation. JFLAP2TikZ is a script that converts a JFlap “ file representing a finite automaton, push down automaton, or Turing machine to L^AT_EX file depicting the automaton graphically using TikZ.
 URL: <https://mirror.ctan.org/graphics/jflap2tikz>
 PKG-URL: <https://ctan.org/pkg/jflap2tikz>
- Merz, Thomas. *The jpeg2ps package. Convert JPEG files to PostScript Level 2 or 3 EPS*. 2016-06-24. Version 1.8. LICENSE: nosell
 URL: <https://mirror.ctan.org/support/jpeg2ps>
 PKG-URL: <https://ctan.org/pkg/jpeg2ps>
- Messineo, Grazia and Salvatore Vassallo. *The esami package. Typeset exams with scrambled questions and answers*. 2022-01-13. Version 2.7. LICENSE: lpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/esami>
 PKG-URL: <https://ctan.org/pkg/esami>
- Meyer-Lerbs, Lothar. *The OzTeX-german package. German packaging of OzTeX*. 2016-06-18. LICENSE: pd
 URL: <https://mirror.ctan.org/obsolete/systems/mac/oztex-german>
 PKG-URL: <https://ctan.org/pkg/oztex-german>
- Mezzetti, Gustavo. *The bullcntr package. Display list item counter as regular pattern of bullets*. 2016-06-24. Version 0.04. LICENSE: lpl1.3. The bullcntr package defines the command , which may be thought of as an analogue of the command: like the latter, it displays the value of a counter lying between 1 and 9, but uses, for the purpose, a regular pattern of bullets.
 URL: <https://mirror.ctan.org/macros/latex/contrib/bullcntr>
 PKG-URL: <https://ctan.org/pkg/bullcntr>
- *The C.D.P. Bundle package. Business letters in the Italian style*. 2022-01-13. Version 0.36d. LICENSE: lpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/cdpbundl>
 PKG-URL: <https://ctan.org/pkg/cdpbundl>
- *The halloweenmath package. Scary and creepy math symbols with AMS-LaTeX integration*. 2019-11-01. Version 0.11. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/halloweenmath>
 PKG-URL: <https://ctan.org/pkg/halloweenmath>
- Michael, Vonbun. *The karnaughmap package. Typeset Karnaugh maps*. 2016-11-25. Version 2.0. LICENSE: lpl1.2
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/karnaughmap>
 PKG-URL: <https://ctan.org/pkg/karnaughmap>
- Michlmayr, Leonard. *The textgreek package. Upright greek letters in text*. 2018-01-06. Version 0.7. LICENSE: lpl. Use upright greek letters as text symbols, e.g. .
 URL: <https://mirror.ctan.org/macros/latex/contrib/textgreek>
 PKG-URL: <https://ctan.org/pkg/textgreek>
- MicroPress. *The Eqmlite/Free package. TeX system and PDF support for Linux and OS/2*. 2022-01-28. Version 2.31. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/systems/win32/micropress/eqmlite>
 PKG-URL: <https://ctan.org/pkg/eqmlite>

- *The hvmath-fonts package. Bitmap versions of the Micropress HV-Math fonts (Helvetica Maths).* 2016-06-24. LICENSE: nocommercial
URL: <https://mirror.ctan.org/fonts/micropress/hvmath>
PKG-URL: <https://ctan.org/pkg/hvmath-fonts>
- *The MicroIMP package. A T_EX-based word processor.* 2016-06-24. Version 0.18. LICENSE: nocommercial
URL: <https://mirror.ctan.org/systems/win32/microimp>
PKG-URL: <https://ctan.org/pkg/microimp>
- *The tmmath-fonts package. Bitmap versions of the Micropress TM-Math fonts (Times Maths).* 2016-06-24. Version 1.2. LICENSE: nocommercial
URL: <https://mirror.ctan.org/fonts/micropress/tmmath>
PKG-URL: <https://ctan.org/pkg/tmmath-fonts>
- MicroPress. *The VT_EX/Free package. TeX system and PDF support for Linux and OS/2.* 2022-01-28. Version 8.46. LICENSE: other-nonfree
URL: <https://mirror.ctan.org/systems/vtex>
PKG-URL: <https://ctan.org/pkg/vtex-free>
- Midtiby, Henrik Skov. *The todonotes package. Marking things to do in a L^AT_EX document.* 2021-06-04. Version 1.1.5. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/todonotes>
PKG-URL: <https://ctan.org/pkg/todonotes>
- Miede, André. *The ClassicThesis package. A “classically styled” thesis package.* 2018-06-17. Version 4.6. LICENSE: gpl2+
URL: <https://mirror.ctan.org/macros/latex/contrib/classicthesis>
PKG-URL: <https://ctan.org/pkg/classicthesis>
- *The gamebook package. Typeset gamebooks and other interactive novels.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. This package provides the means in order to lay-out with L^AT_EX. A simple gamebook example is included with the package, and acts as a tutorial.
URL: <https://mirror.ctan.org/macros/latex/contrib/gamebook>
PKG-URL: <https://ctan.org/pkg/gamebook>
- Mielczarek, Detlev Conrad. *The beamertheme-detlevcm package. A beamer theme designed for use in the University of Leeds.* 2018-01-06. Version 1.02. LICENSE: gpl
URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/detlevcm>
PKG-URL: <https://ctan.org/pkg/beamertheme-detlevcm>
- Mifsud, Xandru. *The quicktype package. LaTeX package for quick typesetting.* 2016-10-08. Version 0.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/quicktype>
PKG-URL: <https://ctan.org/pkg/quicktype>
- Miklavac, Mojca, Hans Hagen, and Taco Hoekwater. *The ConTeXt-gnuplot package. Inclusion of Gnuplot graphs in ConTeXt.* 2017-04-18. LICENSE: gpl. Enables simple creation and inclusion of graphs with . The package writes a script into temporary file, runs Gnuplot and includes the resulting graphic directly into the document. See the ConTeXt Garden for further details.
URL: <https://mirror.ctan.org/macros/context/contrib/context-gnuplot>
PKG-URL: <https://ctan.org/pkg/context-gnuplot>
- Miklavac, Mojca, Arthur Rosendahl, Manuel Pégourié-Gonnard, Élie Roux, and Khaled Hosny. *The hyph-utf8 package. Hyphenation patterns expressed in UTF-8.* 2021-08-26. LICENSE: mit
URL: <https://mirror.ctan.org/language/hyph-utf8>
PKG-URL: <https://ctan.org/pkg/hyph-utf8>
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URL: <https://mirror.ctan.org/fonts/droid>
PKG-URL: <https://ctan.org/pkg/droid>
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URL: <https://mirror.ctan.org/macros/latex/contrib/articleingud>
PKG-URL: <https://ctan.org/pkg/articleingud>
- *The documentation package. Documentation support for C, Java and assembler code*. 2020-08-29. Version 0.1. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/contrib/documentation>
PKG-URL: <https://ctan.org/pkg/documentation>
- Moran, Mike and Piotr J. Flatau. *The jas99 package. BibTeX style for American Meteorological Society (AMS)*. 2016-06-24. LICENSE: other-free. This style is a development of , and is in its turn superseded by .
URL: <https://mirror.ctan.org/obsolete/biblio/bibtex/contrib/misc/jas99.bst>
PKG-URL: <https://ctan.org/pkg/jas99>
- Morawski, Jens-Uwe. *The latexMP package. Interface for L^AT_EX-based typesetting in MetaPost*. 2020-06-21. Version 1.2.1. LICENSE: pd. The MetaPost package latexMP implements a user-friendly interface to access L^AT_EX-based typesetting capabilities in MetaPost. The text to be typeset is given as string. This allows even dynamic text elements, for example counters, to be used in labels. Compared to other implementations it is much more flexible, since it can be used as direct replacement for , and much faster, compared for example to the solution provided by .
URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/latexmp>
PKG-URL: <https://ctan.org/pkg/latexmp>
- *The piechartmp package. Draw pie-charts using MetaPost*. 2016-06-24. Version 0.3.0. LICENSE: lppl. The piechartmp package is an easy way to draw pie-charts with . The package implements an interface that enables users with little MetaPost experience to draw charts. A highlight of the package is the possibility of suppressing some segments of the chart, thus creating the possibility of several charts from the same data.
URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/piechartmp>
PKG-URL: <https://ctan.org/pkg/piechartmp>
- Moreira, Jander. *The algxpar package. Support multiple lines pseudocode*. 2020-07-31. Version 0.91. LICENSE: lppl1.3. This package extends the package to support long text which spans over multiple lines.
URL: <https://mirror.ctan.org/macros/latex/contrib/algxpar>
PKG-URL: <https://ctan.org/pkg/algxpar>
- *The beamerthemelalic package. A beamer theme for LALIC*. 2021-04-08. Version 1.0. LICENSE: gpl3+
URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamerthemelalic>
PKG-URL: <https://ctan.org/pkg/beamerthemelalic>
- Morenko, Konstantin. *The eqexpl package. Align explanations for formulas*. 2022-06-17. Version 1.1.1. LICENSE: cc-by-sa-4
URL: <https://mirror.ctan.org/macros/latex/contrib/eqexpl>
PKG-URL: <https://ctan.org/pkg/eqexpl>
- Morgan, Tim. *The verbtim2 package. Verbatim listings in Plain T_EX*. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/plain/contrib/misc/verbtim2.tex>
PKG-URL: <https://ctan.org/pkg/verbtim2>
- Morimi, Yukimasa. *The jlreq-deluxe package. Multi-weight Japanese font support for the jlreq class*. 2022-07-31. Version 0.4.0. LICENSE: mit. This package provides multi-weight Japanese font support for the class.
URL: <https://mirror.ctan.org/macros/jptex/latex/jlreq-deluxe>
PKG-URL: <https://ctan.org/pkg/jlreq-deluxe>
- Moritz, Martin. *The fascicules package. Create mathematical manuals for schools*. 2019-04-10. Version 1. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/fascicules>
PKG-URL: <https://ctan.org/pkg/fascicules>

- Morris, Michael P. *The Yet-Another-Guide-LaTeX2e package. A short guide to using LaTeX2e to typeset high quality documents.* 2022-06-20. Version 1.0. LICENSE: fdl
 URL: <https://mirror.ctan.org/info/yet-another-guide-latex2e>
 PKG-URL: <https://ctan.org/pkg/yet-another-guide-latex2e>
- Mortier, Richard. *The ietfbibs package. Generate BibTeX entries for various IETF index files.* 2017-04-18. Version 1.0.0. LICENSE: mit
 URL: <https://mirror.ctan.org/biblio/bibtex/utis/ietfbibs>
 PKG-URL: <https://ctan.org/pkg/ietfbibs>
- *The rfc2bib package. Generate BibTeX entries for IETF RFCs.* 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/obsolete/biblio/bibtex/utis/misc/rfc2bib.awk>
 PKG-URL: <https://ctan.org/pkg/rfc2bib>
- Moschou, Andrew Gilbert. *The eukdate package. UK format dates, with weekday.* 2016-06-24. Version 1.04. LICENSE: lppl. The package is used to change the format of 's date, including the weekday, e.g., "Saturday, 26 June 2008", the 'UK format', which is preferred in many parts of the world, as distinct from that which is used in of the article class, "June 26, 2008", the 'US format'.
 URL: <https://mirror.ctan.org/macros/latex/contrib/eukdate>
 PKG-URL: <https://ctan.org/pkg/eukdate>
- *The mathspec package. Specify arbitrary fonts for mathematics in XeTeX.* 2018-01-06. Version 0.2b. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/xetex/latex/mathspec>
 PKG-URL: <https://ctan.org/pkg/mathspec>
- *The metalogo package. Extended T_EX logo macros.* 2019-01-20. Version 0.12. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/metalogo>
 PKG-URL: <https://ctan.org/pkg/metalogo>
- Moschovakis, Yiannis and Chrysovalantis Sfyarakis. *The greektex package. Fonts for typesetting Greek/English documents.* 2016-06-24. LICENSE: pd. The fonts are based on Silvio Levy's ; macros and Greek hyphenation patterns for the fonts' encoding are also provided.
 URL: <https://mirror.ctan.org/fonts/greek/greektex>
 PKG-URL: <https://ctan.org/pkg/greektex>
- Moses, Brooks. *The MetaPlot package. Plot-manipulation macros for use in MetaPost.* 2016-06-24. Version 0.91. LICENSE: lppl. MetaPlot is a set of MetaPost macros for manipulating
 URL: <https://mirror.ctan.org/graphics/metaplot>
 PKG-URL: <https://ctan.org/pkg/metaplot>
- Mottaz, Anthony. *The signchart package. Create beautifully typeset sign charts.* 2016-06-24. Version 1.01. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/signchart>
 PKG-URL: <https://ctan.org/pkg/signchart>
- Motygin, Oleg V. *The izhitsa package. Support for the old Russian font "Izhitsa".* 2016-06-24. LICENSE: pd
 URL: https://mirror.ctan.org/fonts/cyrillic/old_slavonic/izhitsa
 PKG-URL: <https://ctan.org/pkg/izhitsa>
- *The refcheck package. Check references (in figures, table, equations, etc).* 2016-06-24. Version 1.9.1. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/refcheck>
 PKG-URL: <https://ctan.org/pkg/refcheck>
- *The ttf2mf package. Convert True Type fonts to Metafont.* 2016-06-24. LICENSE: nocommercial
 URL: <https://mirror.ctan.org/fonts/utilities/ttf2mf>
 PKG-URL: <https://ctan.org/pkg/ttf2mf>
- Mounier, Thomas. *The proflabo package. Draw laboratory equipment.* 2022-05-05. Version 1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/proflabo>
 PKG-URL: <https://ctan.org/pkg/proflabo>
- Moutinho, Rui. *The tikz-layers package. TikZ provides graphical layers on TikZ: "behind", "above" and "glass".* 2019-03-02. Version 0.9. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-layers>
 PKG-URL: <https://ctan.org/pkg/tikz-layers>
- Movahhedian, Hossein. *The texnegar package. Kashida justification in Xe_ΛTeX and LuaLaTeX.* 2021-02-09. Version 0.1e. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/unicodetex/latex/texnegar>
 PKG-URL: <https://ctan.org/pkg/texnegar>
- *The xepersian-hm package. Fixes kashida feature in xepersian package.* 2020-09-04. Version 1.1a. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/xetex/latex/xepersian-hm>
 PKG-URL: <https://ctan.org/pkg/xepersian-hm>

- Moy, Matthieu. *The drawstack package. Draw execution stacks*. 2016-06-24. LICENSE: lppl1.3. This simple L^AT_EX package provides support for drawing execution stack (typically to illustrate assembly language notions). The code is written on top of .
 URL: <https://mirror.ctan.org/macros/latex/contrib/drawstack>
 PKG-URL: <https://ctan.org/pkg/drawstack>
- Moy, Matthieu. *The git-latexdiff package. Call latexdiff on two Git revisions of a file*. 2020-04-15. Version 1.6.0. LICENSE: bsd2. git-latexdiff is a tool to graphically visualize differences between different versions of a L^AT_EX file. Technically, it is a wrapper around git and .
 URL: <https://mirror.ctan.org/support/git-latexdiff>
 PKG-URL: <https://ctan.org/pkg/git-latexdiff>
- *The timing-diagrams package. Draw timing diagrams*. 2017-04-18. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/timing-diagrams>
 PKG-URL: <https://ctan.org/pkg/timing-diagrams>
- Moy, Matthieu, David J. Musliner, and Matthew Lovell. *The latexexpand package. Expand \input and \include in a L^AT_EX document*. 2019-12-12. Version 1.6. LICENSE: bsd. 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://mirror.ctan.org/support/latexexpand>
 PKG-URL: <https://ctan.org/pkg/latexexpand>
- Moye, Stephen. *The typespec package. Create font samplers*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/plain/contrib/TypeSpec>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/generic/upca>
 PKG-URL: <https://ctan.org/pkg/upca>
- Muecke, Michael. *The WinTeX XP package. A Win32 T_EX Editor with the MS Office look and feel*. 2017-05-21. LICENSE: shareware
 URL: <https://mirror.ctan.org/systems/win32/wintex2000>
 PKG-URL: <https://ctan.org/pkg/wintex2000>
- Muelas, Santiago. *The txp package. Draw text along a path*. 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/txp>
 PKG-URL: <https://ctan.org/pkg/txp>
- Muhamedagić, Dejan. *The shhyph1 package. Serbo-Croatian hyphenation (Latin alphabet)*. 2018-01-06. LICENSE: nocommercial
 URL: <https://mirror.ctan.org/language/hyphenation/shhyph1.tex>
 PKG-URL: <https://ctan.org/pkg/shhyph1>
- Mui, Wing L. *The sides package. A L^AT_EX class for typesetting stage plays*. 2016-06-24. LICENSE: gpl. This is a L^AT_EX class for typesetting stage plays, based on the class written by Antti-Juhani Kaijanaho in 1998. It has been updated and several formatting changes have been made to it—most noticeably there are no longer orphans.
 URL: <https://mirror.ctan.org/macros/latex/contrib/sides>
 PKG-URL: <https://ctan.org/pkg/sides>
- Mukkavilli, Lakshman Kumar. *The telugu package. (La)TeX Support for writing the Telugu Language*. 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/language/telugu>
 PKG-URL: <https://ctan.org/pkg/telugu>
- Mulder, Art. *The shading package. LaTeX package for putting text on a shaded background*. 2016-06-24. Version 1.3. LICENSE: noinfo. Works by specifying the background with PostScript commands, suitable for use with
 URL: <https://mirror.ctan.org/macros/latex209/contrib/shading>
 PKG-URL: <https://ctan.org/pkg/shading>
- Müller, Ulrich. *The cryst package. Font for graphical symbols used in crystallography*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/cryst>
 PKG-URL: <https://ctan.org/pkg/cryst>
- Müller, Walter. *The wmaainf package. BibTeX style for Abteilung für Angewandte Informatik*. 2016-06-24. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/wmaainf.bst>
 PKG-URL: <https://ctan.org/pkg/wmaainf>
- Müller, Wilhelm. *The totpages package. Count pages in a document, and report last page number*. 2016-06-24. Version 2.00. LICENSE: lppl. The package counts the actual pages in the document (as opposed to reporting the number of the last page, as does). The counter itself may be shipped out to the DVI file. The package uses the package for its task.
 URL: <https://mirror.ctan.org/macros/latex/contrib/totpages>
 PKG-URL: <https://ctan.org/pkg/totpages>

- Mulligan, Brian W. *The physconst package. Macros for commonly used physical constants*. 2021-03-27. Version 1.1.2. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/physconst>
 PKG-URL: <https://ctan.org/pkg/physconst>
- Mulligan, Brian W. *The physunits package. Macros for commonly used physical units*. 2021-03-27. Version 1.2.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/physunits>
 PKG-URL: <https://ctan.org/pkg/physunits>
- Münch, Hans-Martin. *The calxxxx-yyyy package. Print a calendar for a group of years*. 2022-01-01. Version 20.22a. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/calxxxx-yyyy>
 PKG-URL: <https://ctan.org/pkg/calxxxx-yyyy>
- *The footnoterange package. References to ranges of footnotes*. 2019-11-24. Version 1.0c. LICENSE: lppl1.3c. The package provides the environments and . Multiple footnotes inside these environments are not referenced as (e.g.) “1 2 3” but as “1-3”, i.e., the range (from first to last referred footnote at that place) is given. If the package is loaded with enabled -option, then the references are hyperlinked. (References to footnotes in environments are never hyperlinked.)
 URL: <https://mirror.ctan.org/macros/latex/contrib/footnoterange>
 PKG-URL: <https://ctan.org/pkg/footnoterange>
 - *The hrefhide package. Suppress hyper links when printing*. 2016-06-24. Version 1.0f. LICENSE: lppl1.3. This package provides the command (which provides a substitute for). While the (hyperlinked) text appears like an ordinary in the compiled PDF file, the same text will be “hidden” when printing the text. (Hiding is actually achieved by making the text the same colour as the background, thus preserving the layout of the rest of the text.)
 URL: <https://mirror.ctan.org/macros/latex/contrib/hrefhide>
 PKG-URL: <https://ctan.org/pkg/hrefhide>
 - *The pagecolor package. Interrogate page colour*. 2017-05-29. Version 1.0i. LICENSE: lppl1.3c. This package provides the command , which gives the current page (background) colour, i. e. the argument used with the most recent call of . The command gives the same colour as , except when the page background colour is “none” (e.g., as a result of using the command). In that case is “white” and is “none”.
 URL: <https://mirror.ctan.org/macros/latex/contrib/pagecolor>
 PKG-URL: <https://ctan.org/pkg/pagecolor>
 - *The pageslts package. Variants of last page labels*. 2016-06-24. Version 1.2f. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/pageslts>
 PKG-URL: <https://ctan.org/pkg/pageslts>
 - *The papermas package. Compute the mass of a printed version of a document*. 2016-06-24. Version 1.0h. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/papermas>
 PKG-URL: <https://ctan.org/pkg/papermas>
 - *The regstats package. Information about register use*. 2016-06-24. Version 1.0h. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/regstats>
 PKG-URL: <https://ctan.org/pkg/regstats>
 - *The romanbar package. Write roman number with “bars”*. 2016-06-24. Version 1.0f. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/romanbar>
 PKG-URL: <https://ctan.org/pkg/romanbar>
 - *The tablefootnote package. Permit footnotes in tables*. 2016-06-24. Version 1.1c. LICENSE: lppl1.3. The package provides the command to be used in a or environment, where will not work (and when using and , and adjusting the counter as necessary, is too much work).
 URL: <https://mirror.ctan.org/macros/latex/contrib/tablefootnote>
 PKG-URL: <https://ctan.org/pkg/tablefootnote>
 - *The thumbs package. Create thumb indexes*. 2016-06-24. Version 1.0q. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/thumbs>
 PKG-URL: <https://ctan.org/pkg/thumbs>
 - *The undolabl package. Override existing labels*. 2016-06-24. Version 1.0l. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/undolabl>
 PKG-URL: <https://ctan.org/pkg/undolabl>
 - *The uri package. Hyperlinks for a wide range of URIs*. 2018-09-06. Version 2.0b. LICENSE: lppl1.3c. The package provides automatic hyperlinks for URIs of type arXiv, ASIN, DOI, HDL, NBN, OCLC, OID, PubMed, TINY, TINY with preview, and WebCite and provides commands , , , and .
 URL: <https://mirror.ctan.org/macros/latex/contrib/uri>
 PKG-URL: <https://ctan.org/pkg/uri>

- Münch, Hans-Martin and Jeffrey Goldberg. *The lastpage package. Reference last page for Page N of M type footers*. 2021-09-03. Version 1.2n. LICENSE: lpl1.3. Reference the number of pages in your L^AT_EX document through the introduction of a new label which can be referenced like to give a reference to the last page of a document. It is particularly useful in the page footer that says: Page N of M.
URL: <https://mirror.ctan.org/macros/latex/contrib/lastpage>
PKG-URL: <https://ctan.org/pkg/lastpage>
- Münch, Uwe. *The bfsymb package. Generate bold symbols in Plain T_EX mathematics*. 2016-06-24. LICENSE: noinfo. Defines a command that represents its argument using the cmmib10 rather than the font currently in use. This technique has its limitations (the command of the same name in the bundle is much cleverer), but a simple does the job exactly.
URL: <https://mirror.ctan.org/macros/plain/contrib/misc/bfsymb.tex>
PKG-URL: <https://ctan.org/pkg/bfsymb>
- *The eiad-ltx package. LaTeX support for the eiad font*. 2016-06-24. Version 1.0. LICENSE: lpl1
URL: <https://mirror.ctan.org/macros/latex/contrib/eiad>
PKG-URL: <https://ctan.org/pkg/eiad-ltx>
- Munch-Maccagnoni, Guillaume. *The perfectcut package. Nested delimiters that consistently grow regardless of the contents*. 2019-07-27. Version 2.3. LICENSE: lpl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/perfectcut>
PKG-URL: <https://ctan.org/pkg/perfectcut>
- Munn, Alan. *The casiofont package. Support for the Casio ClassWiz font*. 2018-10-22. Version 1.1. LICENSE: lpl1.3. This package provides support for the Casio ClassWiz font, available from the . The font itself is included in the distribution. The package requires compilation with X_YL^AT_EX or LuaL^AT_EX.
URL: <https://mirror.ctan.org/macros/latex/contrib/casiofont>
PKG-URL: <https://ctan.org/pkg/casiofont>
- *The he-she package. Alternating pronouns to aid gender-neutral writing*. 2018-01-06. Version 1.3. LICENSE: lpl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/he-she>
PKG-URL: <https://ctan.org/pkg/he-she>
 - *The invoice-class package. Produces a standard US invoice from a CSV file*. 2019-01-20. Version 1.0. LICENSE: lpl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/invoice-class>
PKG-URL: <https://ctan.org/pkg/invoice-class>
 - *The msu-thesis package. Class for Michigan State University Master's and PhD theses*. 2022-08-19. Version 3.5b. LICENSE: lpl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/msu-thesis>
PKG-URL: <https://ctan.org/pkg/msu-thesis>
 - *The pst-vowel package. Enable arrows showing diphthongs on vowel charts*. 2018-09-15. Version 1.0. LICENSE: lpl1
URL: <https://mirror.ctan.org/macros/latex/contrib/pst-vowel>
PKG-URL: <https://ctan.org/pkg/pst-vowel>
 - *The screenplay-pkg package. Package version of the screenplay document class*. 2017-08-06. Version 1.1. LICENSE: lpl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/screenplay-pkg>
PKG-URL: <https://ctan.org/pkg/screenplay-pkg>
- Munn, Alan and Tom Counsell. *The csv2latex package. Convert spreadsheet table cells into L^AT_EX source*. 2016-06-24. Version 1.1. LICENSE: gpl
URL: <https://mirror.ctan.org/support/csv2latex>
PKG-URL: <https://ctan.org/pkg/csv2latex>
- Munson, Ethan V. *The ucthis209 package. LaTeX 2.09 document style for UC Theses*. 2016-06-24. Version 2.7. LICENSE: noinfo. An obsolescent L^AT_EX 2.09 predecessor of the current ; the latest version of the package seems to have been released as the current one was being developed.
URL: <https://mirror.ctan.org/macros/latex209/contrib/ucthis209>
PKG-URL: <https://ctan.org/pkg/ucthis209>
- Münster, Peter. *The context-chromato package. ConT_EXt macros for chromatograms*. 2018-08-11. LICENSE: gpl
URL: <https://mirror.ctan.org/macros/context/contrib/context-chromato>
PKG-URL: <https://ctan.org/pkg/context-chromato>
- *The context-cmscbf package. Use Computer Modern bold Caps and Small-caps in ConT_EXt*. 2017-11-12. LICENSE: gpl. The module makes provision for bold caps and small caps CM fonts, in ConT_EXt. Such a font may be found in the Computer Modern .
URL: <https://mirror.ctan.org/macros/context/contrib/context-cmscbf>
PKG-URL: <https://ctan.org/pkg/context-cmscbf>
 - *The ConT_EXt-cmttbf package. Use Computer Modern Typewriter bold font in ConT_EXt*. 2017-11-12. LICENSE: gpl. The module makes provision for bold typewriter CM fonts, in ConT_EXt. Such a font may be found in the Computer Modern .

- URL: <https://mirror.ctan.org/macros/context/contrib/context-cmttbf>
 PKG-URL: <https://ctan.org/pkg/context-cmttbf>
- Münster, Peter. *The context-construction-plan package. Construction plans in ConTeXt*. 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/context/contrib/context-construction-plan>
 PKG-URL: <https://ctan.org/pkg/context-construction-plan>
- *The context-degrade package. Degrading JPEG images in ConTeXt*. 2016-06-18. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/context/contrib/context-degrade>
 PKG-URL: <https://ctan.org/pkg/context-degrade>
 - *The context-french package. Support for writing French in ConTeXt*. 2020-03-09. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/context/contrib/context-french>
 PKG-URL: <https://ctan.org/pkg/context-french>
 - *The context-inifile package. An ini-file pretty-printer, using ConTeXt*. 2018-08-11. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/context/contrib/context-inifile>
 PKG-URL: <https://ctan.org/pkg/context-inifile>
 - *The context-typearea package. Something like Koma-Script typearea*. 2018-08-11. LICENSE: gpl. The module provides a command that calculates the page layout as the L^AT_EX package does.
 URL: <https://mirror.ctan.org/macros/context/contrib/context-typearea>
 PKG-URL: <https://ctan.org/pkg/context-typearea>
 - *The context-URWGaramond package. ConTeXt support for URW Garamond font*. 2018-08-11. LICENSE: pd. The required may also be found on CTAN.
 URL: <https://mirror.ctan.org/macros/context/contrib/context-urwgaramond>
 PKG-URL: <https://ctan.org/pkg/context-urwgaramond>
 - *The degrade package. Degrade JPEG images on the fly, prior to inclusion*. 2016-06-24. LICENSE: lppl. Degrade is a L^AT_EX package that degrades JPEG images on the fly to decrease the size of the resulting PostScript or PDF file. It uses the convert utility from the ImageMagick bundle as well as (if you're producing PostScript output).
 URL: <https://mirror.ctan.org/graphics/degrade>
 PKG-URL: <https://ctan.org/pkg/degrade>
- Murphy, Terrence and Rosalie D'Amico. *The makecookbook package. Make a Cookbook*. 2018-12-06. Version 0.85. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/luatex/latex/makecookbook>
 PKG-URL: <https://ctan.org/pkg/makecookbook>
- Murphy, Timothy. *The javatex package. A Java implementation of T_EX*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/systems/javatex>
 PKG-URL: <https://ctan.org/pkg/javatex>
- *The lgreek package. LaTeX macros for using Silvio Levy's Greek fonts*. 2016-06-24. LICENSE: gpl2
 URL: <https://mirror.ctan.org/macros/latex/contrib/lgreek>
 PKG-URL: <https://ctan.org/pkg/lgreek>
- Murzynowski, Grzegorz. *The gmdoc package. Documentation of L^AT_EX packages*. 2018-01-06. Version 0.993. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/gmdoc>
 PKG-URL: <https://ctan.org/pkg/gmdoc>
- *The gmeometric package. Change page size wherever it's safe*. 2016-06-24. Version 0.73. LICENSE: lppl
 URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/gmeometric>
 PKG-URL: <https://ctan.org/pkg/gmeometric>
 - *The gmiflink package. Simplify usage of \hypertarget and \hyperlink*. 2018-01-06. Version 0.97. LICENSE: lppl. Three -based macros that simplify usage of and : one argument instead of the same one twice. Also and which typeset plain text instead of generating an error or printing '??' if there is no respective hypertarget or label.
 URL: <https://mirror.ctan.org/macros/latex/contrib/gmiflink>
 PKG-URL: <https://ctan.org/pkg/gmiflink>
 - *The gmutils package. Support macros for other packages*. 2016-06-24. Version 0.996. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/gmutils>
 PKG-URL: <https://ctan.org/pkg/gmutils>
 - *The gmverb package. A variant of L^AT_EX \verb, verbatim and shortvrb*. 2016-06-24. Version 0.98. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/gmverb>
 PKG-URL: <https://ctan.org/pkg/gmverb>
 - *The gmverse package. A package for typesetting (short) poems*. 2018-01-06. Version 0.73. LICENSE: lppl. A redefinition of the environment to make the command optional for line ends and to give it a possibility of optical centering and 'right-hanging' alignment of lines broken because of length.

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

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

Musa, Ahmed. *The catoptions package. Preserving and recalling standard catcodes*. 2016-06-24. Version 0.2.7h. LICENSE: lppl1.3. The package changes package loading internals so that all subsequently loaded packages can rely on normal/standard catcodes of all ASCII characters. The package defines canonical control sequences to represent all the visible ASCII characters. It also provides robust option parsing mechanisms (, and , which will be used by if the package has already been loaded). The package also provides a range of other T_EX programming tools.

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

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

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

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

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

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

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

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

— *The getfiledate package. Find the date of last modification of a file*. 2016-06-24. Version 1.2. LICENSE: lppl. The package fetches from the system the date of last modification or opening of an existing file, using the function (present in recent versions of pdfT_EX); the user may specify how the date is to be presented.

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

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

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

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

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

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

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

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

— *The loops package. General looping macros for use with L^AT_EX*. 2016-06-24. Version 1.3. LICENSE: lppl1.3

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

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

— *The ltxkeys package. A robust key parser for L^AT_EX*. 2016-06-24. Version 0.0.3c. LICENSE: lppl

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

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

— *The ltxtools package. A collection of L^AT_EX API macros*. 2016-06-24. Version 0.0.1a. LICENSE: lppl1.3

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

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

— *The newenviron package. Processing an environment's body*. 2016-06-24. Version 1.0. LICENSE: lppl1.3

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

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

— *The pagerange package. Flexible and configurable page range typesetting*. 2016-06-24. Version 0.5. LICENSE: lppl. The package defines a command that typesets ranges of page numbers, expanding them (e.g., adding first or last page numbers) and standardising them.

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

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

— *The pgfkeyx package. Extended and more robust version of pgfkeys*. 2016-06-24. Version 0.0.1. LICENSE: lppl1.3

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

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

— *The skeycommand package. Create commands using parameters and keyval in parallel*. 2016-06-24. Version 0.4. LICENSE: lppl1.3. The package provides tools for defining L^AT_EX commands and environments using combinations of parameters and keys. All the facilities of the and packages are available to the user of skeycommand.

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

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

— *The skeyval package. Key-value parsing combining features of xkeyval and pgfkeys*. 2016-06-24. Version 1.3. LICENSE: lppl1.3. The package integrates the features of and of by introducing a new type of handlers. Style keys, links, changing key callbacks and

- values on the fly, and other features of pgfkeys are introduced in a new context.
 URL: <https://mirror.ctan.org/macros/latex/contrib/skeyval>
 PKG-URL: <https://ctan.org/pkg/skeyval>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/storecmd>
 PKG-URL: <https://ctan.org/pkg/storecmd>
- *The xwatermark package. Graphics and text watermarks on selected pages.* 2021-06-17. Version 1.5.2d. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/xwatermark>
 PKG-URL: <https://ctan.org/pkg/xwatermark>
- Musliner, David J. *The go-make package. A make variant for L^AT_EX documents.* 2016-06-24. Version 3.6. LICENSE: other-free
 URL: <https://mirror.ctan.org/support/go>
 PKG-URL: <https://ctan.org/pkg/go-make>
- Myers, Eric. *The ruled-tables package. Plain T_EX table macros, with ruled capability.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/plain/contrib/ruled-tables>
 PKG-URL: <https://ctan.org/pkg/ruled-tables>
- Myers, Eric and Frank Paige. *The TeXsis package. Plain T_EX macros for Physicists.* 2019-06-21. Version 2.18. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/texsis>
 PKG-URL: <https://ctan.org/pkg/texsis>
- Naanou, Alex A. *The photobook package. A document class for typesetting photo books.* 2022-09-24. Version 0.1. LICENSE: bsd3
 URL: <https://mirror.ctan.org/macros/latex/contrib/photobook>
 PKG-URL: <https://ctan.org/pkg/photobook>
- Nagy, Bence. *The hungarian package. New Hungarian hyphenation patterns.* 2016-11-05. LICENSE: gpl. These patterns are a modern substitute for those in the package.
 URL: <https://mirror.ctan.org/language/hungarian/hyphenation>
 PKG-URL: <https://ctan.org/pkg/hungarian>
- Nähring, Tobias and Herbert Voß. *The pst-bezier package. Draw Bezier curves.* 2016-09-03. Version 0.03. LICENSE: lppl. The package provides a macro for drawing a Bézier curve. Provision is made for full control of over all the control points of the curve.
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-bezier>
 PKG-URL: <https://ctan.org/pkg/pst-bezier>
- Nakashima, Hiroshi. *The arydshln package. Draw dash-lines in array/tabular.* 2019-02-22. Version 1.76. LICENSE: lppl1
 URL: <https://mirror.ctan.org/macros/latex/contrib/arydshln>
 PKG-URL: <https://ctan.org/pkg/arydshln>
- *The dblfnote package. Double-column footnotes.* 2016-06-24. Version 1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/yafont>
 PKG-URL: <https://ctan.org/pkg/dblfnote>
- *The fnpos package. Control the position of footnotes on the page.* 2016-06-24. Version 1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/yafont>
 PKG-URL: <https://ctan.org/pkg/fnpos>
- *The hvdashln package. Horizontal and vertical dashed lines in arrays and tabulars.* 2018-01-06. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/hvdashln.sty>
 PKG-URL: <https://ctan.org/pkg/hvdashln>
- *The newvbtm package. Define your own verbatim-like environment.* 2016-06-24. Version 1.1. LICENSE: lppl. Defines general purpose macro named to define your own verbatim-like environment. It also has a supplementary style file varvbtm.sty to provide set of macros for variants of verbatim, such as tab emulation.
 URL: <https://mirror.ctan.org/macros/latex/contrib/newvbtm>
 PKG-URL: <https://ctan.org/pkg/newvbtm>
- *The paracol package. Multiple columns with texts “in parallel”.* 2018-12-31. Version 1.35. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/paracol>
 PKG-URL: <https://ctan.org/pkg/paracol>
- *The pfnote package. Number footnotes per page.* 2016-06-24. Version 1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/yafont>
 PKG-URL: <https://ctan.org/pkg/pfnote>
- *The umoline package. Underline text allowing line breaking.* 2018-01-06. LICENSE: lppl. Provides commands , and for underlining, striking out, and overlining their text arguments.
 URL: <https://mirror.ctan.org/macros/latex/contrib/umoline>
 PKG-URL: <https://ctan.org/pkg/umoline>

- Nakashima, Hiroshi. *The yafoot package. A bundle of miscellaneous footnote packages*. 2018-09-03. Version 1.1. LICENSE: lppl. Contains three packages: – to number footnotes per page; – to control the position of footnotes; and – to make footnotes double-columned.
URL: <https://mirror.ctan.org/macros/latex/contrib/yafoot>
PKG-URL: <https://ctan.org/pkg/yafoot>
- Naranong, Saitulaa. *The texliveonfly package. On-the-fly download of missing T_EX live packages*. 2020-06-24. LICENSE: gpl3
URL: <https://mirror.ctan.org/support/texliveonfly>
PKG-URL: <https://ctan.org/pkg/texliveonfly>
- Nardello, Massimo. *The bibfilex package. A free bibliographic manager for BibLaTeX*. 2017-04-18. Version 1.2.8. LICENSE: gpl3
URL: <https://mirror.ctan.org/biblio/bibfilex>
PKG-URL: <https://ctan.org/pkg/bibfilex>
- Nash, David. *The ajl package. BibTeX style for AJL*. 2019-03-02. LICENSE: lppl
URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/ajl.bst>
PKG-URL: <https://ctan.org/pkg/ajl>
- Nebendahl, Olle. *The cms4talks package. Content Management System for Talks*. 2016-06-24. LICENSE: gpl
URL: <https://mirror.ctan.org/support/cms4talks>
PKG-URL: <https://ctan.org/pkg/cms4talks>
- Nederlandstalige TeX Gebruikersgroep. *The ntg-maps package. The NTG's journal MAPS*. 2016-06-24. LICENSE: other-nonfree
URL: <https://mirror.ctan.org/usergrps/ntg/maps>
PKG-URL: <https://ctan.org/pkg/ntg-maps>
- Neergaard, Peter Møller and Arne John Glenstrup. *The semantic package. Help for writing programming language semantics*. 2016-06-24. Version 2.0. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/semantic>
PKG-URL: <https://ctan.org/pkg/semantic>
- Neergaard, Peter Møller and Karel Horák. *The bbding package. A symbol (dingbat) font and L^AT_EX macros for its use*. 2016-06-24. Version 1.01. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/bbding>
PKG-URL: <https://ctan.org/pkg/bbding>
- Nesbitt, Kim. *The cje package. LaTeX document class for CJE articles*. 2018-02-23. Version 1.06. LICENSE: lppl1.3c. The article class allows authors to format their papers to Canadian Journal of Economics style with minimum effort. The class includes options for two other formats: "review" (double spaced, for use at the submission stage) and "proof" (used by the typesetters to prepare the proof authors will receive for approval).
URL: <https://mirror.ctan.org/macros/latex/contrib/cje>
PKG-URL: <https://ctan.org/pkg/cje>
- Nesti, Fabrizio. *The jhep package. Class for JHEP*. 2016-06-24. Version 3.1.2. LICENSE: other-nonfree
URL: <https://mirror.ctan.org/macros/latex/contrib/jhep>
PKG-URL: <https://ctan.org/pkg/jhep>
- Nesti, Fabrizio and Kevin Goldstein. *The findbib package. Find bibliographic details from SPIRES*. 2016-06-24. Version 2.3. LICENSE: gpl
URL: <https://mirror.ctan.org/biblio/bibtex/utis/findbib>
PKG-URL: <https://ctan.org/pkg/findbib>
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URL: <https://mirror.ctan.org/fonts/utilities/ps4mf>
PKG-URL: <https://ctan.org/pkg/ps4mf>
- *The ps4mf-dos package. Convert Adobe Type 1 fonts to Metafont, MS-DOS version*. 2018-01-06. Version 2.8. LICENSE: gpl
URL: <https://mirror.ctan.org/fonts/utilities/ps4mf-dos>
PKG-URL: <https://ctan.org/pkg/ps4mf-dos>
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URL: <https://mirror.ctan.org/macros/latex/contrib/nucleardata>
PKG-URL: <https://ctan.org/pkg/nucleardata>
- Neugebauer, Gerd. *The BibTool package. A tool for manipulating BibTeX files*. 2020-04-14. Version 2.68. LICENSE: gpl2,cc-by-sa-3,mit,pd
URL: <https://mirror.ctan.org/biblio/bibtex/utis/bibtool>
PKG-URL: <https://ctan.org/pkg/bibtool>
- *The crossword package. Typeset crossword puzzles*. 2022-09-13. Version 1.11. LICENSE: other-free
URL: <https://mirror.ctan.org/macros/latex/contrib/gene/crossword>
PKG-URL: <https://ctan.org/pkg/crossword>

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 URL: <https://mirror.ctan.org/support/ctan-o-mat>
 PKG-URL: <https://ctan.org/pkg/ctan-o-mat>
- *The eqname package. Name tags for equations*. 2016-06-24. LICENSE: other-free. The command provides a name tag for the current equation, in place of an equation number. The name tag will be picked up by a subsequent command.
 URL: <https://mirror.ctan.org/macros/latex/contrib/gene/eqname>
 PKG-URL: <https://ctan.org/pkg/eqname>
 - *The fundus package. Providing L^AT_EX access to various font families*. 2016-09-27. LICENSE: collection
 URL: <https://mirror.ctan.org/macros/latex/contrib/fundus>
 PKG-URL: <https://ctan.org/pkg/fundus>
 - *The fundus-calligra package. Support for the calligra font in L^AT_EX documents*. 2016-06-24. Version 1.2. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/fundus/calligra>
 PKG-URL: <https://ctan.org/pkg/fundus-calligra>
 - *The fundus-cyr package. Support for Washington University Cyrillic fonts*. 2016-06-24. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/fundus/cyr/cyr.sty>
 PKG-URL: <https://ctan.org/pkg/fundus-cyr>
 - *The fundus-la package. Support for the la and lla fonts in L^AT_EX documents*. 2016-06-24. Version 1.2. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/fundus/la>
 PKG-URL: <https://ctan.org/pkg/fundus-la>
 - *The fundus-outline package. LaTeX support for CM outline fonts*. 2016-06-24. Version 1.1. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/fundus/outline>
 PKG-URL: <https://ctan.org/pkg/fundus-outline>
 - *The fundus-pvscript package. Support for Vanroose handwriting font*. 2016-06-24. Version 1.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/fundus/pvscript>
 PKG-URL: <https://ctan.org/pkg/fundus-pvscript>
 - *The fundus-startrek package. ‘Startrek’ fonts, and macros to support them*. 2017-05-30. Version 1.1. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/macros/latex/contrib/fundus/startrek>
 PKG-URL: <https://ctan.org/pkg/fundus-startrek>
 - *The fundus-sueterlin package. Sütterlin*. 2016-06-24. Version 1.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/fundus/sueterlin>
 PKG-URL: <https://ctan.org/pkg/fundus-sueterlin>
 - *The fundus-twcal package. LaTeX support for the twcal handwriting font*. 2016-06-24. Version 1.2. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/fundus/twcal>
 PKG-URL: <https://ctan.org/pkg/fundus-twcal>
 - *The fundus-va package. Support for the va fonts in L^AT_EX documents*. 2016-06-24. Version 1.3. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/fundus/va>
 PKG-URL: <https://ctan.org/pkg/fundus-va>
 - *The gene-logic package. Typeset logic formulae, etc*. 2016-07-17. Version 1.4. LICENSE: other-free. The package provides a facility to typeset certain logic formulae. It provides an environment like `logic`, a `logic`-like environment `logic()`, and several macros.
 URL: <https://mirror.ctan.org/macros/latex/contrib/gene/logic>
 PKG-URL: <https://ctan.org/pkg/gene-logic>
 - *The ISO-TeX package. Display (La)TeX accented letters in GNU Emacs*. 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/iso-tex>
 PKG-URL: <https://ctan.org/pkg/iso-tex>
 - *The limap package. Typeset maps and blocks according to the Information Mapping® method*. 2017-07-21. Version 2.2. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/gene/limap>
 PKG-URL: <https://ctan.org/pkg/limap>
 - *The pl package. Literate Programming for Prolog with L^AT_EX*. 2016-06-24. Version 3.0. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/gene/pl>
 PKG-URL: <https://ctan.org/pkg/pl>
 - *The productbox package. Typeset a three-dimensional product box*. 2016-06-24. Version 1.1. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/gene/productbox>
 PKG-URL: <https://ctan.org/pkg/productbox>
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 PKG-URL: <https://ctan.org/pkg/dtk-1.32>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/script>
 PKG-URL: <https://ctan.org/pkg/script>
- Neumann, Johannes. *The pdfbook2 package. Create booklets from PDF files*. 2020-01-23. Version 1.4. LICENSE: gpl3
 URL: <https://mirror.ctan.org/support/pdfbook2>
 PKG-URL: <https://ctan.org/pkg/pdfbook2>
- Neumann, Walter D. *The dvi2xx package. A general-purpose DVI output for Hewlett-Packard printers*. 2016-06-24. Version 0.51alpha9. LICENSE: noinfo. This is one of the many DVI processors that reflected the popularity of low-cost Hewlett-Packard printers; it could also create output for the IBM 3812 page printer. It has now been superseded by (there seems to be no update that covers the IBM printer).
 URL: <https://mirror.ctan.org/obsolete/dviware/dvi2xx>
 PKG-URL: <https://ctan.org/pkg/dvi2xx>
- *The newinsert package. Reworking Plain T_EX's insert macros*. 2016-06-24. Version 1.2. LICENSE: noinfo. Fixes various problems with and .
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/newinsert.tex>
 PKG-URL: <https://ctan.org/pkg/newinsert>
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 URL: <https://mirror.ctan.org/graphics/pgf/contrib/nl-interval>
 PKG-URL: <https://ctan.org/pkg/nl-interval>
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 URL: <https://mirror.ctan.org/info/lshort/vietnamese>
 PKG-URL: <https://ctan.org/pkg/lshort-vietnamese>
- Nguyen-Ngoc, Laurent. *The proba package. Shortcuts commands to symbols used in probability texts*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/proba>
 PKG-URL: <https://ctan.org/pkg/proba>
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 URL: <https://mirror.ctan.org/fonts/helmholtz-ellis-ji-notation>
 PKG-URL: <https://ctan.org/pkg/helmholtz-ellis-ji-notation>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/glossaries-swedish>
 PKG-URL: <https://ctan.org/pkg/glossaries-swedish>
- *The vxu package. Document classes for Vaxjo University*. 2016-06-24. Version 3.2. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/vxu>
 PKG-URL: <https://ctan.org/pkg/vxu>
- Oberdiek, Heiko. *The accsupp package. Better accessibility support for PDF files*. 2019-12-07. Version 0.6. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/accsupp>
 PKG-URL: <https://ctan.org/pkg/accsupp>
- *The aliascnt package. Alias counters*. 2018-09-08. Version 1.5. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/aliascnt.dtx>
 PKG-URL: <https://ctan.org/pkg/aliascnt>
 - *The alphalph package. Convert numbers to letters*. 2019-12-14. Version 2.6. LICENSE: lpl1.3. Provides commands and They are like but the expansion consists of lowercase and uppercase letters respectively (1 to a, 26 to z, 27 to aa, 52 to zz, 53 to ba, 702 to zz, 703 to aaa, etc.). Can be used as a replacement for L^AT_EX's and macros.
 URL: <https://mirror.ctan.org/macros/latex/contrib/alphalph>
 PKG-URL: <https://ctan.org/pkg/alphalph>
 - *The atbegshi package. Execute stuff at \shipout time*. 2019-12-07. Version 1.19. LICENSE: lpl1.3. This package is a modern reimplementaion of package , providing various commands to be executed before a command. It makes use of e-T_EX's facilities if they are available. The package may be used either with L^AT_EX or with plain T_EX.
 URL: <https://mirror.ctan.org/macros/latex/contrib/atbegshi>
 PKG-URL: <https://ctan.org/pkg/atbegshi>
 - *The atenddvi package. Provides the \AtEndDvi command*. 2020-11-12. Version 1.5. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/atenddvi>
 PKG-URL: <https://ctan.org/pkg/atenddvi>
 - *The attachfile2 package. Attach files into PDF*. 2019-11-27. Version 2.11. LICENSE: lpl1.3c. This package can be used to attach files to a PDF document. It is a further development of Scott Pakin's package for . Apart from bug fixes, this package adds support

for dvips, some new options, and gets and writes meta information data about the attached files.

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

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

Oberdiek, Heiko. *The atveryend package. Hooks at the very end of a document.* 2019-12-12. Version 1.11. LICENSE: lppl1.3. This L^AT_EX packages provides two hooks for that are executed after the hook of : can be used for code that is to be executed right after the last before the “ file is closed. is used for code after closing and final reading of the “ file.

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

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

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

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

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

— *The backref package. Make hyper-references back from bibliography to citation.* 2021-02-11. Version 1.41. LICENSE: lppl1.3. This package is part of the bundle, and only works when loaded with hyperref.

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

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

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

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

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

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

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

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

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

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

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

— *The bookmark package. A new bookmark (outline) organization for hyperref.* 2020-11-08. Version 1.29. LICENSE: lppl1.3c. This package implements a new bookmark (outline) organization for package . Bookmark properties such as style and color can now be set. Other action types are available (URL, GoToR, Named). The bookmarks are generated in the first compile run. Package uses two runs.

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

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

— *The catchfile package. Catch an external file into a macro.* 2019-12-14. Version 1.8. LICENSE: lppl1.3. This package catches the contents of a file and puts it in a macro. It requires . Both and are supported.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

— *The embedfile package. Embed files into PDF.* 2020-04-24. Version 2.11. LICENSE: lppl1.3c. This package embeds files in a PDF document, using the PDF format’s embedding operation (note the contrast with the attach operation used by the and packages). Currently only >=1.30, in PDF mode, is supported.

- URL: <https://mirror.ctan.org/macros/latex/contrib/embedfile>
 PKG-URL: <https://ctan.org/pkg/embedfile>
- Oberdiek, Heiko. *The engord package. Converts numbers to English ordinal numbers.* 2018-01-06. Version 1.9. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/engord.dtx>
 PKG-URL: <https://ctan.org/pkg/engord>
- *The enparen package. Consistent nested brackets.* 2016-06-24. Version 1.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/enparen.dtx>
 PKG-URL: <https://ctan.org/pkg/enparen>
 - *The eolgrab package. Catch arguments delimited by end of line.* 2016-06-24. Version 1.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/eolgrab.dtx>
 PKG-URL: <https://ctan.org/pkg/eolgrab>
 - *The epstopdf-pkg package. Call epstopdf "on the fly".* 2020-01-24. Version 2.11. LICENSE: lppl1.3. The package adds support for EPS files in the package when running under pdfTeX. If an EPS graphic is detected, the package spawns a process to convert the EPS to PDF, using the script . This of course requires that shell escape is enabled for the pdfTeX run.
 URL: <https://mirror.ctan.org/macros/latex/contrib/epstopdf-pkg>
 PKG-URL: <https://ctan.org/pkg/epstopdf-pkg>
 - *The etexcmds package. Avoid name clashes with e-TeX commands.* 2019-12-31. Version 1.7. LICENSE: lppl1.3. New primitive commands are introduced in e-TeX; sometimes the names collide with existing macros. This package solves the name clashes by adding a prefix to e-TeX's commands. For example, eTeX's is provided as .
 URL: <https://mirror.ctan.org/macros/latex/contrib/etexcmds>
 PKG-URL: <https://ctan.org/pkg/etexcmds>
 - *The fibnum package. Generate Fibonacci numbers.* 2016-06-24. Version 1.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/fibnum.dtx>
 PKG-URL: <https://ctan.org/pkg/fibnum>
 - *The flags package. Setting and clearing of flags in bit fields.* 2016-06-24. Version 0.5. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/flags.dtx>
 PKG-URL: <https://ctan.org/pkg/flags>
 - *The gettitlestring package. Clean up title references.* 2019-12-21. Version 1.6. LICENSE: lppl1.3. Cleans up the title string (removing commands) for packages (such as) that typeset such strings.
 URL: <https://mirror.ctan.org/macros/latex/contrib/gettitlestring>
 PKG-URL: <https://ctan.org/pkg/gettitlestring>
 - *The grfext package. Manipulate the graphics package's list of extensions.* 2019-12-06. Version 1.3. LICENSE: lppl1.3. This package provides macros for adding to, and reordering the list of graphics file extensions recognised by package .
 URL: <https://mirror.ctan.org/macros/latex/contrib/grfext>
 PKG-URL: <https://ctan.org/pkg/grfext>
 - *The grffile package. Extended file name support for graphics (legacy package).* 2019-11-11. Version 2.1. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/grffile>
 PKG-URL: <https://ctan.org/pkg/grffile>
 - *The hobsub package. Construct package bundles.* 2019-11-17. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/hobsub>
 PKG-URL: <https://ctan.org/pkg/hobsub>
 - *The hologo package. A collection of logos with bookmark support.* 2021-11-17. Version 1.15. LICENSE: lppl1.3c. The package defines a single command , whose argument is the usual case-confused ASCII version of the logo. The command is bookmark-enabled, so that every logo becomes available in bookmarks without further work.
 URL: <https://mirror.ctan.org/macros/generic/hologo>
 PKG-URL: <https://ctan.org/pkg/hologo>
 - *The holtxdoc package. Documentation macros for oberdiek bundle, etc.* 2019-11-15. Version 0.29. LICENSE: lppl1.3c. These are personal macros, which are not necessarily useful to other authors (they are provided as part of the source of others of the author's packages). Macros that may be of use to other authors are available separately, in package .
 URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/holtxdoc.dtx>
 PKG-URL: <https://ctan.org/pkg/holtxdoc>
 - *The hopatch package. Load patches for packages.* 2020-08-18. Version 1.4. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/hopatch>
 PKG-URL: <https://ctan.org/pkg/hopatch>
 - *The hycolor package. Implements colour for packages hyperref and bookmark.* 2020-01-28. Version 1.10. LICENSE: lppl1.3. This package provides the code for the option that is used by packages and . It is not intended as package for the user.

- URL: <https://mirror.ctan.org/macros/latex/contrib/hycolor>
 PKG-URL: <https://ctan.org/pkg/hycolor>
- Oberdiek, Heiko. *The hypbmsec package. Hypertext bookmarks in sectioning commands*. 2018-01-06. Version 2.5. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/hypbmsec.dtx>
 PKG-URL: <https://ctan.org/pkg/hypbmsec>
- *The hypcap package. Adjusting the anchors of captions*. 2018-01-06. Version 1.12. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/hypcap.dtx>
 PKG-URL: <https://ctan.org/pkg/hypcap>
 - *The hypdestopt package. Hyperref destination optimizer*. 2020-09-07. Version 2.7. LICENSE: lppl1.3. This package supports `pdfTeX` driver. It removes unnecessary destinations and shortens the destination names or uses numbered destinations to get smaller PDF files.
 URL: <https://mirror.ctan.org/macros/latex/contrib/hypdestopt>
 PKG-URL: <https://ctan.org/pkg/hypdestopt>
 - *The hypdoc package. Hyper extensions for doc.sty*. 2022-07-03. Version 1.17. LICENSE: lppl1.3c. This package adds hypertext features to the package that is used in the documentation system of `. Bookmarks are added and references are linked as far as possible`.
 URL: <https://mirror.ctan.org/macros/latex/contrib/hypdoc>
 PKG-URL: <https://ctan.org/pkg/hypdoc>
 - *The hypgotoe package. Links to embedded files*. 2019-12-31. Version 0.3. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/hypgotoe.dtx>
 PKG-URL: <https://ctan.org/pkg/hypgotoe>
 - *The hyphsubst package. Substitute hyphenation patterns*. 2016-06-24. Version 0.3. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/hyphsubst.dtx>
 PKG-URL: <https://ctan.org/pkg/hyphsubst>
 - *The ifdraft package. Detect “draft” and “final” class options*. 2018-01-06. Version 1.4. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/iftdraft.dtx>
 PKG-URL: <https://ctan.org/pkg/iftdraft>
 - *The iflang package. Expandable checks for the current language*. 2018-09-08. Version 1.7. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/iflang.dtx>
 PKG-URL: <https://ctan.org/pkg/iflang>
 - *The infwarerr package. Complete set of information/warning/error message macros*. 2019-12-06. Version 1.5. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/infwarerr>
 PKG-URL: <https://ctan.org/pkg/infwarerr>
 - *The inputenx package. Enhanced input encoding handling*. 2019-12-01. Version 1.12. LICENSE: lppl1.3. This package deals with input encodings. It provides a wider range of input encodings using standard mappings, than does `inputenc`; it also covers nearly all slots. In this way, it serves as more up-to-date replacement for package `inputenc`.
 URL: <https://mirror.ctan.org/macros/latex/contrib/inputenx>
 PKG-URL: <https://ctan.org/pkg/inputenx>
 - *The intcalc package. Expandable arithmetic operations with integers*. 2019-12-21. Version 1.3. LICENSE: lppl1.3. This package provides expandable arithmetic operations with integers, using the `e-TeX` extension if it is available.
 URL: <https://mirror.ctan.org/macros/latex/contrib/intcalc>
 PKG-URL: <https://ctan.org/pkg/intcalc>
 - *The kvdefinekeys package. Define keys for use in the kvsetkeys package*. 2019-12-21. Version 1.6. LICENSE: lppl1.3c. The package provides a macro (analogous to `\newcommand`, to define keys for use by `\setkeys`.
 URL: <https://mirror.ctan.org/macros/latex/contrib/kvdefinekeys>
 PKG-URL: <https://ctan.org/pkg/kvdefinekeys>
 - *The kvoptions package. Key value format for package options*. 2022-06-16. Version 3.15. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/kvoptions>
 PKG-URL: <https://ctan.org/pkg/kvoptions>
 - *The kvsetkeys package. Key value parser with default handler support*. 2022-10-05. Version 1.19. LICENSE: lppl1.3. This package provides `\kvsetkeys`, a variant of package `kvoptions`. It allows the user to specify a handler that deals with unknown options. Active commas and equal signs may be used (e.g. see `kvsetkeys`’s shorthands) and only one level of curly braces are removed from the values.
 URL: <https://mirror.ctan.org/macros/latex/contrib/kvsetkeys>
 PKG-URL: <https://ctan.org/pkg/kvsetkeys>
 - *The LaTeX-tds package. A structured copy of the L^AT_EX distribution*. 2021-03-14. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/latex-tds>
 PKG-URL: <https://ctan.org/pkg/latex-tds>

- Oberdiek, Heiko. *The letltxmacro package. Let assignment for L^AT_EX macros*. 2019-12-06. Version 1.6. LICENSE: lppl1.3. TeX's assignment does not work for L^AT_EX macros with optional arguments or for macros that are defined as robust macros by . This package defines that also takes care of the involved internal macros.
 URL: <https://mirror.ctan.org/macros/latex/contrib/letltxmacro>
 PKG-URL: <https://ctan.org/pkg/letltxmacro>
- *The listingsutf8 package. Allow UTF-8 in listings input*. 2019-12-14. Version 1.5. LICENSE: lppl1.3. Package does not support files with multi-byte encodings such as UTF-8. In the case of , a simple workaround is possible if a one-byte encoding exists that the file can be converted to. The package requires the e-TeX extensions under pdfTeX (in either PDF or DVI output mode).
 URL: <https://mirror.ctan.org/macros/latex/contrib/listingsutf8>
 PKG-URL: <https://ctan.org/pkg/listingsutf8>
 - *The ltxcmds package. Some L^AT_EX kernel commands for general use*. 2020-09-24. Version 1.25. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/generic/ltxcmds>
 PKG-URL: <https://ctan.org/pkg/ltxcmds>
 - *The luacolor package. Color support based on LuaTeX's node attributes*. 2021-02-18. Version 1.17. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/luacolor>
 PKG-URL: <https://ctan.org/pkg/luacolor>
 - *The luatex-pkg package. Basic definitions for LuaTeX*. 2019-11-15. LICENSE: lppl1.3c
 PKG-URL: <https://ctan.org/pkg/luatex-pkg>
 - *The magicnum package. Access T_EX systems' "magic numbers"*. 2019-12-01. Version 1.7. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/magicnum>
 PKG-URL: <https://ctan.org/pkg/magicnum>
 - *The makerobust package. Making a macro robust (legacy package)*. 2019-11-17. Version 2.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/makerobust>
 PKG-URL: <https://ctan.org/pkg/makerobust>
 - *The mkjobtexmf package. Generate a texmf tree for a particular job*. 2016-06-24. Version 0.8. LICENSE: artistic
 URL: <https://mirror.ctan.org/support/mkjobtexmf>
 PKG-URL: <https://ctan.org/pkg/mkjobtexmf>
 - *The mleftright package. Variants of delimiters that act as maths open/close*. 2019-12-06. Version 1.2. LICENSE: lppl1.3. The package defines variants of `\left` and `\right`, that make the delimiters act as `\mathopenup` and `\mathclose`. These commands address spacing difficulties in subformulas.
 URL: <https://mirror.ctan.org/macros/latex/contrib/mleftright>
 PKG-URL: <https://ctan.org/pkg/mleftright>
 - *The oberdiek package. A bundle of packages submitted by Heiko Oberdiek*. 2022-09-22. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek>
 PKG-URL: <https://ctan.org/pkg/oberdiek>
 - *The pagegrid package. Print page grid in background*. 2022-09-24. Version 1.6. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/pagegrid>
 PKG-URL: <https://ctan.org/pkg/pagegrid>
 - *The pagesel package. Select pages of a document for output*. 2020-08-18. Version 1.10. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/pagesel>
 PKG-URL: <https://ctan.org/pkg/pagesel>
 - *The pdfcol package. Macros for maintaining colour stacks under pdfTeX*. 2022-09-24. Version 1.7. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/pdfcol>
 PKG-URL: <https://ctan.org/pkg/pdfcol>
 - *The pdfcolfoot package. Separate color stack for footnotes with pdfTeX*. 2018-01-06. Version 1.3. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/pdfcolfoot.dtx>
 PKG-URL: <https://ctan.org/pkg/pdfcolfoot>
 - *The pdfcolmk package. Improved colour support under pdfTeX (legacy stub)*. 2019-11-27. Version 2.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/pdfcolmk>
 PKG-URL: <https://ctan.org/pkg/pdfcolmk>
 - *The pdfcolparallel package. Fix colour problems in package 'parallel'*. 2019-12-31. Version 1.5. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/pdfcolparallel.dtx>
 PKG-URL: <https://ctan.org/pkg/pdfcolparallel>
 - *The pdfcolparcolumns package. Fix colour problems in package 'parcolumns'*. 2019-12-31. Version 1.5. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/pdfcolparcolumns.dtx>
 PKG-URL: <https://ctan.org/pkg/pdfcolparcolumns>

- Oberdiek, Heiko. *The pdfcrop package. Crop PDF graphics*. 2020-06-06. Version 1.40. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/support/pdfcrop>
 PKG-URL: <https://ctan.org/pkg/pdfcrop>
- *The pdfcrypt package. Allows the setting of pdf encryption*. 2018-01-06. Version 1.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/pdfcrypt.dtx>
 PKG-URL: <https://ctan.org/pkg/pdfcrypt>
 - *The pdfescape package. Implements pdfTeX's escape features using T_EX or e-TeX*. 2019-12-14. Version 1.15. LICENSE: lppl1.3. This package implements 's escape features (, , ,) using T_EX or e-TeX.
 URL: <https://mirror.ctan.org/macros/latex/contrib/pdfescape>
 PKG-URL: <https://ctan.org/pkg/pdfescape>
 - *The pdfscape package. Make landscape pages display as landscape*. 2019-12-10. Version 0.12. LICENSE: lppl1.3. The package adds PDF support to the landscape environment of package , by setting the PDF page attribute. Pages with this attribute will be displayed in landscape orientation by conforming PDF viewers.
 URL: <https://mirror.ctan.org/macros/latex/contrib/pdfscape>
 PKG-URL: <https://ctan.org/pkg/pdfscape>
 - *The pdfrender package. Control rendering parameters*. 2019-12-31. Version 1.6. LICENSE: lppl1.3. The package provides interfaces for the user to control PDF parameters, such as line width or text rendering mode. The control operations work in a manner very similar to that of the package.
 URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/pdfrender.dtx>
 PKG-URL: <https://ctan.org/pkg/pdfrender>
 - *The pdftexcmds package. LuaTeX support for pdfTeX utility functions*. 2020-06-29. Version 0.33. LICENSE: lppl1.3c. LuaTeX provides most of the commands of 1.40. However, a number of utility functions are not available. This package tries to fill the gap and implements some of the missing primitives using Lua.
 URL: <https://mirror.ctan.org/macros/generic/pdftexcmds>
 PKG-URL: <https://ctan.org/pkg/pdftexcmds>
 - *The picture package. Dimens for picture macros*. 2020-04-23. Version 1.6. LICENSE: lppl1.3. There are macro and environment arguments that expect numbers that will internally be multiplied by . This package extends the syntax of these arguments, so that dimensions with calculation support may be used for these arguments.
 URL: <https://mirror.ctan.org/macros/latex/contrib/picture>
 PKG-URL: <https://ctan.org/pkg/picture>
 - *The pkfix package. Replace pk fonts in PostScript with Type 1 fonts*. 2018-01-06. Version 1.7. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/support/pkfix>
 PKG-URL: <https://ctan.org/pkg/pkfix>
 - *The pmbboxdraw package. Poor man's box drawing characters*. 2019-12-10. Version 1.4. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/pmbboxdraw>
 PKG-URL: <https://ctan.org/pkg/pmbboxdraw>
 - *The protecteddef package. Define protected commands*. 2016-06-24. Version 1.1. LICENSE: lppl1.3. The package defines a command that will create L^AT_EX 'robust' command or an e-TeX 'protected' command as appropriate to its environment.
 URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/protecteddef.dtx>
 PKG-URL: <https://ctan.org/pkg/protecteddef>
 - *The refcount package. Counter operations with label references*. 2019-12-21. Version 3.6. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/refcount>
 PKG-URL: <https://ctan.org/pkg/refcount>
 - *The rerunfilecheck package. Checksum based rerun checks on auxiliary files*. 2022-07-10. Version 1.10. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/rerunfilecheck>
 PKG-URL: <https://ctan.org/pkg/rerunfilecheck>
 - *The resizgather package. Automatically resize overly large equations*. 2018-01-06. Version 1.3. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/resizgather.dtx>
 PKG-URL: <https://ctan.org/pkg/resizgather>
 - *The rotchiffre package. Perform simple rotation cyphers*. 2016-06-24. Version 1.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/rotchiffre.dtx>
 PKG-URL: <https://ctan.org/pkg/rotchiffre>
 - *The scrindex package. Make index package work with Koma-script classes*. 2016-06-24. Version 1.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/scrindex.dtx>
 PKG-URL: <https://ctan.org/pkg/scrindex>

- Oberdiek, Heiko. *The selinput package. Semi-automatic detection of input encoding*. 2019-12-14. Version 1.6. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/selinput>
 PKG-URL: <https://ctan.org/pkg/selinput>
- *The setouterhbox package. Set hbox in outer horizontal mode*. 2016-06-24. Version 1.8. LICENSE: lppl1.3. If math stuff is set in an , then T_EX performs some optimization and omits the implicit penalties and . This packages tries to put stuff into an without losing those penalties.
 URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/setouterhbox.dtx>
 PKG-URL: <https://ctan.org/pkg/setouterhbox>
 - *The settobox package. Assigning dimensions of a box to a length register*. 2018-01-06. Version 1.5. LICENSE: lppl1.3. Commands to assist the reuse of boxes (set up by or by the environment); the commands behave similarly to the (etc.) commands. For example:
 URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/settobox.dtx>
 PKG-URL: <https://ctan.org/pkg/settobox>
 - *The soulutf8 package. Permit use of UTF-8 characters in soul*. 2019-12-21. Version 1.2. LICENSE: lppl1.3. This package extends package and adds some support for UTF-8. Namely the input encodings in " from package and " from package are supported.
 URL: <https://mirror.ctan.org/macros/latex/contrib/soulutf8>
 PKG-URL: <https://ctan.org/pkg/soulutf8>
 - *The stackrel package. Enhancement to the \stackrel command*. 2018-01-06. Version 1.3. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/stackrel.dtx>
 PKG-URL: <https://ctan.org/pkg/stackrel>
 - *The stampinclude package. Inclusion based on .aux file date stamps*. 2016-06-24. Version 1.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/stampinclude.dtx>
 PKG-URL: <https://ctan.org/pkg/stampinclude>
 - *The stringenc package. Converting a string between different encodings*. 2019-12-02. Version 1.12. LICENSE: lppl1.3. This package provides for converting a string between different encodings. Both and are supported.
 URL: <https://mirror.ctan.org/macros/latex/contrib/stringenc>
 PKG-URL: <https://ctan.org/pkg/stringenc>
 - *The tabularht package. Tabular environments with height specified*. 2019-12-31. Version 2.7. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/tabularht.dtx>
 PKG-URL: <https://ctan.org/pkg/tabularht>
 - *The tabularkv package. Tabular environments with key-value interface*. 2018-01-06. Version 1.2. LICENSE: lppl1.3. The tabularkv package creates an environment , whose arguments are specified in key-value form. The arguments chosen determine which other type of tabular is to be used (whether standard L^AT_EX ones, or environments from the or the package).
 URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/tabularkv.dtx>
 PKG-URL: <https://ctan.org/pkg/tabularkv>
 - *The telprint package. Format German phone numbers*. 2018-01-06. Version 1.11. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/telprint.dtx>
 PKG-URL: <https://ctan.org/pkg/telprint>
 - *The thepdfnumber package. Print PDF numbers with minimal digits*. 2016-06-24. Version 1.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/thepdfnumber.dtx>
 PKG-URL: <https://ctan.org/pkg/thepdfnumber>
 - *The thumbpdf package. Thumbnails for pdfTeX and dvips/ps2pdf*. 2018-09-08. Version 3.17. LICENSE: lppl1.3. A Perl script that provides support for thumbnails in and /ps2pdf. The script uses to generate the thumbnails which get represented in a T_EX readable file that is read by the package to automatically include the thumbnails. This arrangement works with both plain T_EX and L^AT_EX.
 URL: <https://mirror.ctan.org/support/thumbpdf>
 PKG-URL: <https://ctan.org/pkg/thumbpdf>
 - *The transparent package. Using a color stack for transparency with pdfTeX*. 2019-12-02. Version 1.4. LICENSE: lppl1.3. Since version 1.40 supports several color stacks; the package uses a separate colour stack for control of transparency (which is not, of course, a colour).
 URL: <https://mirror.ctan.org/macros/latex/contrib/transparent>
 PKG-URL: <https://ctan.org/pkg/transparent>
 - *The twoopt package. Definitions with two optional arguments*. 2018-01-06. Version 1.6. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/oberdiek/twoopt.dtx>
 PKG-URL: <https://ctan.org/pkg/twoopt>

- [illegible]

- Ogawa, Arthur. *The ltxgrid package. Control of the page grid.* 2020-10-06. Version 4.1b. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/revtex>
 PKG-URL: <https://ctan.org/pkg/ltxgrid>
- *The ltxutil package. LaTeX utility macros.* 2020-10-06. Version 4.1h. LICENSE: lppl1.3. A collection of L^AT_EX utilities; the package is distributed as part of the bundle.
 URL: <https://mirror.ctan.org/macros/latex/contrib/revtex>
 PKG-URL: <https://ctan.org/pkg/ltxutil>
 - *The psizzl package. A T_EX format for physics papers.* 2016-06-24. Version 0.35. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/psizzl>
 PKG-URL: <https://ctan.org/pkg/psizzl>
- Ogawa, Arthur, Mark Doyle, Phelype Oleinik, and Frank Mittelbach. *The revtex package. Styles for various Physics Journals.* 2020-10-06. Version 4.2e. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/revtex>
 PKG-URL: <https://ctan.org/pkg/revtex>
- *The revtex4-0 package. Styles for various Physics Journals (old version).* 2020-10-02. Version 4.0a. LICENSE: lppl. This is an old version of , and is kept as a courtesy to users having difficulty with the incompatibility of that latest version.
 URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/revtex4-0>
 PKG-URL: <https://ctan.org/pkg/revtex4-0>
 - *The revtex4-1 package. Styles for various Physics Journals.* 2020-10-16. Version 4.1s. LICENSE: lppl1.3. This is an old version of , and is kept as a courtesy to users having difficulty with the incompatibility of that latest version.
 URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/revtex4-1>
 PKG-URL: <https://ctan.org/pkg/revtex4-1>
- Ohl, Thorsten. *The emp package. "Encapsulate" MetaPost figures in a document.* 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/emp>
 PKG-URL: <https://ctan.org/pkg/emp>
- *The feynmf package. Macros and fonts for creating Feynman (and other) diagrams.* 2018-01-06. Version 1.08. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/feynmf>
 PKG-URL: <https://ctan.org/pkg/feynmf>
 - *The mcite package. Multiple items in a single citation.* 2016-06-24. Version 1.6. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/mcite>
 PKG-URL: <https://ctan.org/pkg/mcite>
- Ohlhaut, Marcus. *The niceframe package. Support for fancy frames.* 2017-10-29. Version 1.1c. LICENSE: lppl. The package defines means of drawing frames around boxes, using dingbat fonts. Some (Metafont) font sources are included; the fonts are available separately in .
 URL: <https://mirror.ctan.org/macros/latex/contrib/niceframe>
 PKG-URL: <https://ctan.org/pkg/niceframe>
- Okumura, Haruhiko and Japanese TeX Development Community. *The jsclasses package. Classes tailored for use with Japanese.* 2022-09-14. LICENSE: bsd
 URL: <https://mirror.ctan.org/macros/jptex/latex/jsclasses>
 PKG-URL: <https://ctan.org/pkg/jsclasses>
- Ol, Say. *The beamertheme-phnompenh package. A simple beamer theme.* 2016-06-24. Version 1.0. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/phnompenh>
 PKG-URL: <https://ctan.org/pkg/beamertheme-phnompenh>
- Oleinik, Phelype. *The namedef package. TeX definitions with named parameters.* 2020-06-23. Version 1.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/generic/namedef>
 PKG-URL: <https://ctan.org/pkg/namedef>
- Oliveira, Nuno. *The reotex package. Draw Reo Channels and Circuits.* 2016-06-24. Version 1.1. LICENSE: lppl. The package defines macros and other utilities to design Reo Circuits. The package requires support.
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/reotex>
 PKG-URL: <https://ctan.org/pkg/reotex>
- Oliver, Marcel. *The uaclasses package. University of Arizona thesis and dissertation format.* 2016-06-24. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/uaclasses>
 PKG-URL: <https://ctan.org/pkg/uaclasses>
- Olko, Mariusz and Marcin Woliński. *The polski package. Typeset Polish documents with L^AT_EX and Polish fonts.* 2021-08-25. Version 1.3.6. LICENSE: lppl1.2

- URL: <https://mirror.ctan.org/macros/latex/contrib/polski>
 PKG-URL: <https://ctan.org/pkg/polski>
- Olšák, Petr. *The a2ac package. AFM to AFM plus Composites*. 2016-06-24. Version 2. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/fonts/utilities/a2ac>
 PKG-URL: <https://ctan.org/pkg/a2ac>
- *The apnum package. Arbitrary precision numbers implemented by T_EX macros*. 2018-04-22. Version 1.7. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/generic/apnum>
 PKG-URL: <https://ctan.org/pkg/apnum>
 - *The code128 package. Barcode macros for the Code 128 standard*. 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/generic/code128>
 PKG-URL: <https://ctan.org/pkg/code128>
 - *The csfonts-t1 package. Czech/Slovak tuned CM fonts in Type 1 format*. 2017-04-18. LICENSE: gpl. These are Adobe Type 1 versions of the fonts.
 URL: <https://mirror.ctan.org/macros/cstex/base/csfonts-t1.tar.gz>
 PKG-URL: <https://ctan.org/pkg/csfonts-t1>
 - *The csplain package. Plain T_EX multilanguage support*. 2022-03-17. Version Mar. 2022. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/cstex/base/csplain.tar.gz>
 PKG-URL: <https://ctan.org/pkg/csplain>
 - *The C_STeX package. Support for Czech/Slovak languages*. 2022-08-19. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/cstex>
 PKG-URL: <https://ctan.org/pkg/cstex>
 - *The docbytex package. Creating documentation from source code*. 2017-04-18. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/generic/docbytex>
 PKG-URL: <https://ctan.org/pkg/docbytex>
 - *The ean package. Macros for making EAN barcodes*. 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/generic/ean>
 PKG-URL: <https://ctan.org/pkg/ean>
 - *The encTeX package. A T_EX extension that translates input on its way into T_EX*. 2018-01-06. LICENSE: gpl
 URL: <https://mirror.ctan.org/systems/encTeX>
 PKG-URL: <https://ctan.org/pkg/encTeX>
 - *The ofs package. Macros for managing large font collections*. 2017-04-18. LICENSE: knuth. OFS (Olsak's Font System) is a set of Plain T_EX and L^AT_EX macros for managing large font collections; it has been used by Czech/Slovak users for many years. Main features include:
 URL: <https://mirror.ctan.org/macros/generic/ofs>
 PKG-URL: <https://ctan.org/pkg/ofs>
 - *The olsak-misc package. Collection of plain T_EX macros written by Petr Olšák*. 2022-08-04. Version Aug. 2022. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/generic/olsak-misc>
 PKG-URL: <https://ctan.org/pkg/olsak-misc>
 - *The OpTeX package. LuaTeX format based on Plain T_EX and OPmac*. 2022-08-04. Version 1.08. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/optex>
 PKG-URL: <https://ctan.org/pkg/optex>
 - *The TeX-nutshell package. A short document about T_EX principles*. 2022-05-18. Version 0.8. LICENSE: pd
 URL: <https://mirror.ctan.org/info/tex-nutshell>
 PKG-URL: <https://ctan.org/pkg/tex-nutshell>
- Olšák, Petr and Zdeněk Wagner. *The cspsfonts package. Czech/Slovakian PostScript font support*. 2017-04-18. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/cstex/base/cspsfonts.tar.gz>
 PKG-URL: <https://ctan.org/pkg/cspsfonts>
- Olthof, Edgar. *The fcolumn package. Typesetting financial tables*. 2022-02-01. Version 1.4.1. LICENSE: l^pl1.3. In financial reports, text and currency amounts are regularly put in one table, e.g., a year balance or a profit-and-loss overview. This package provides the settings for automatically typesetting such columns, including the sum line (preceded by a rule of the correct width) using the specifier “”.
 URL: <https://mirror.ctan.org/macros/latex/contrib/fcolumn>
 PKG-URL: <https://ctan.org/pkg/fcolumn>
- Omidali, Mehdi and Tobias Oetiker. *The lshort-persian package. Persian (Farsi) introduction to L^AT_EX*. 2016-06-24. Version 5.01. LICENSE: pd. A Persian (Farsi) translation of Oetiker's .

- URL: <https://mirror.ctan.org/info/lshort/persian>
 PKG-URL: <https://ctan.org/pkg/lshort-persian>
- Oostrum, Pieter van. *The badge package. Print badge labels*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/plain/contrib/badge>
 PKG-URL: <https://ctan.org/pkg/badge>
- *The bigdelim package. Big delimiters in tabular or array*. 2021-03-15. Version 2.8. LICENSE: lppl1.3. The commands and may be used to place multi-row delimiters inside a tabular or array, in cooperation with the package.
 URL: <https://mirror.ctan.org/macros/latex/contrib/multirow>
 PKG-URL: <https://ctan.org/pkg/bigdelim>
 - *The bigstrut package. Struts for opening up tabular spacing*. 2021-03-15. Version 2.8. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/multirow>
 PKG-URL: <https://ctan.org/pkg/bigstrut>
 - *The fancyhdr package. Extensive control of page headers and footers in L^AT_EX₂ε*. 2022-05-18. Version 4.0.3. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/fancyhdr>
 PKG-URL: <https://ctan.org/pkg/fancyhdr>
 - *The fancyheadings package. Legacy headings package*. 2022-05-18. Version 4.0.3. LICENSE: lppl1.3. This package is now a stub for .
 URL: <https://mirror.ctan.org/macros/latex/contrib/fancyhdr>
 PKG-URL: <https://ctan.org/pkg/fancyheadings>
 - *The lkort package. A short introduction to L^AT_EX, in Dutch*. 2019-06-21. LICENSE: noinfo
 PKG-URL: <https://ctan.org/pkg/lkort>
- Oostrum, Pieter van and Jerry Leichter. *The multirow package. Create tabular cells spanning multiple rows*. 2021-03-15. Version 2.8. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/multirow>
 PKG-URL: <https://ctan.org/pkg/multirow>
- Optical Society of America. *The osa package. Macros for Optical Society of America Journals, etc*. 2017-04-18. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex/contrib/osa>
 PKG-URL: <https://ctan.org/pkg/osa>
- Órdenes, Jerick. *The xcolor-material package. Defines the 256 colors from Google Material Color Palette*. 2016-11-16. Version 0.1. LICENSE: lppl1.3. The package is built on top of the great package. It provides a useful definition of the beautiful Google Material Color Palette, available at , for its use in document writing with L^AT_EX and Friends.
 URL: <https://mirror.ctan.org/macros/latex/contrib/xcolor-material>
 PKG-URL: <https://ctan.org/pkg/xcolor-material>
- Oriet, Boris. *The 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://mirror.ctan.org/macros/latex/contrib/chextras>
 PKG-URL: <https://ctan.org/pkg/chextras>
- *The chletter package. Class for typesetting letters to Swiss rules*. 2016-06-24. Version 2.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/chletter>
 PKG-URL: <https://ctan.org/pkg/chletter>
- Orlandini, Mauro. *The shadow package. Shadow boxes*. 2018-04-18. LICENSE: lppl. Defines a command (analogous to), and supporting mechanisms.
 URL: <https://mirror.ctan.org/macros/latex/contrib/shadow>
 PKG-URL: <https://ctan.org/pkg/shadow>
- Orlandini, Mauro and George Greenwade. *The daytime package. Print time of day*. 2020-04-11. LICENSE: noinfo. A jiffy to provide macros and to print times, in 12-hour am/pm form (with, and without leading zeros).
 URL: <https://mirror.ctan.org/macros/generic/misc/daytime.sty>
 PKG-URL: <https://ctan.org/pkg/daytime>
- Orlandini, Mauro and Max Hailperin. *The multicolpar package. Put successive paragraphs in different columns*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/multicolpar.sty>
 PKG-URL: <https://ctan.org/pkg/multicolpar>
- Orloff, Jean. *The psbox package. PostScript box macros, etc*. 2016-06-24. Version 1.34. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/generic/psbox>
 PKG-URL: <https://ctan.org/pkg/psbox>

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

- Pacini, Alex. *The cesenaexam package. A class file to typeset exams.* 2017-08-07. Version 0.2. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/cesenaexam>
 PKG-URL: <https://ctan.org/pkg/cesenaexam>
- Paciorek, Robert. *The ehline package. Extend the \hhline command.* 2020-04-04. Version 1.1. LICENSE: mit. This package extends the command with a token, which allows to create lines with arbitrary L^AT_EX commands.
 URL: <https://mirror.ctan.org/macros/latex/contrib/ehline>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/labels4easylist>
 PKG-URL: <https://ctan.org/pkg/labels4easylist>
 - *The pdfarticle package. Class for pdf publications.* 2019-05-15. Version 1.0. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/luatex/latex/pdfarticle>
 PKG-URL: <https://ctan.org/pkg/pdfarticle>
 - *The tikzpackets package. Display network packets.* 2020-07-20. Version 1.0. LICENSE: mit
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikzpackets>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/vtable>
 PKG-URL: <https://ctan.org/pkg/vtable>
- Page, Stephen. *The doublespace package. Double space environment.* 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/obsolete/macros/latex209/contrib/misc/doublespace.sty>
 PKG-URL: <https://ctan.org/pkg/doublespace>
- *The drafthead package. Mark "DRAFT" in page headers.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/drafthead.sty>
 PKG-URL: <https://ctan.org/pkg/drafthead>
- Pagin, Peter. *The philex package. Cross references for named and numbered environments.* 2016-06-24. Version 1.3. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/philex>
 PKG-URL: <https://ctan.org/pkg/philex>
- Paić, Alan and Ivan Kokan. *The babel-croatian package. Babel contributed support for Croatian.* 2016-06-24. Version 1.3l. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/croatian>
 PKG-URL: <https://ctan.org/pkg/babel-croatian>
- Pakin, Scott. *The arlatex package. A L^AT_EX-based archiver.* 2022-10-04. Version 1.1. LICENSE: lppl1.3c. Arlatex is an archiving program like shar, tar, zip, etc. Its output is specifically designed for use with L^AT_EX. Arlatex takes the name of a master file and the ancillary files it uses (such as , , and files). From these files, arlatex creates a single file that will recreate all the ancillary files when it's run through L^AT_EX.
 URL: <https://mirror.ctan.org/support/bundledoc>
 PKG-URL: <https://ctan.org/pkg/arlatex>
- *The attachfile package. Attach arbitrary files to a PDF document.* 2018-01-06. Version 1.9. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/attachfile>
 PKG-URL: <https://ctan.org/pkg/attachfile>
 - *The boxedminipage package. Framed minipages of a specified total width (text and frame combined).* 2020-04-21. Version 1.1. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/boxedminipage>
 PKG-URL: <https://ctan.org/pkg/boxedminipage>
 - *The bundledoc package. Bundle together all the files needed to build a L^AT_EX document.* 2022-10-04. Version 3.4. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/support/bundledoc>
 PKG-URL: <https://ctan.org/pkg/bundledoc>
 - *The bytefield package. Create illustrations for network protocol specifications.* 2021-08-18. Version 2.7. LICENSE: lppl1.3a
 URL: <https://mirror.ctan.org/macros/latex/contrib/bytefield>
 PKG-URL: <https://ctan.org/pkg/bytefield>
 - *The comicsans package. Use Microsoft Comic Sans font.* 2021-09-11. Version 1.0g. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/comicsans>
 PKG-URL: <https://ctan.org/pkg/comicsans>

- Pakin, Scott. *The cooltooltips package. Associate a pop-up window and tooltip with PDF hyperlinks*. 2021-08-09. Version 1.1. LICENSE: lpl. The cooltooltips package enables a document to contain hyperlinks that pop up a brief tooltip when the mouse moves over them and also open a small window containing additional text. cooltooltips provides the mechanism used by the to indicate the question that each hyperlink answers.
URL: <https://mirror.ctan.org/macros/latex/contrib/cooltooltips>
PKG-URL: <https://ctan.org/pkg/cooltooltips>
- *The covfonts package. Make Apostrophic Laboratories's Covington fonts available to T_EX and L^AT_EX*. 2022-04-24. Version 1.0a. LICENSE: lpl. The covfonts package provides all of the font metrics, virtual fonts, font-description files, and font-mapping files needed to use Apostrophic Laboratories's freely downloadable with T_EX and L^AT_EX.
URL: <https://mirror.ctan.org/fonts/covfonts>
PKG-URL: <https://ctan.org/pkg/covfonts>
 - *The ctanify package. Prepare a package for upload to CTAN*. 2017-04-23. Version 1.9.1. LICENSE: lpl1.3c
URL: <https://mirror.ctan.org/support/ctanify>
PKG-URL: <https://ctan.org/pkg/ctanify>
 - *The dashrule package. Draw dashed rules*. 2016-06-24. Version 1.3. LICENSE: lpl. The dashrule package makes it easy to draw a huge variety of dashed rules (i.e., lines) in L^AT_EX. dashrule provides a command, `\dashrule`, which is a cross between L^AT_EX's `\rule` and PostScript's `setdash` command. `\dashrule` draws horizontally dashed rules using the same syntax as `\rule`, but with an additional, `setdash`-like parameter that specifies the pattern of dash segments and the space between those segments. Because dashrule's rules are constructed internally using (as opposed to, e.g., PostScript's `gs`) they are fully compatible with every L^AT_EX back-end processor.
URL: <https://mirror.ctan.org/macros/latex/contrib/dashrule>
PKG-URL: <https://ctan.org/pkg/dashrule>
 - *The dtxut package. Tutorial on writing .dtx and .ins files*. 2016-06-24. Version 2.1. LICENSE: lpl1.3. This tutorial is intended for advanced L^AT_EX2e users who want to learn how to create and files for distributing their homebrewed classes and package files.
URL: <https://mirror.ctan.org/info/dtxut>
PKG-URL: <https://ctan.org/pkg/dtxut>
 - *The eqparbox package. Create equal-widthed parboxes*. 2017-09-04. Version 4.1. LICENSE: lpl1.3c. L^AT_EX users sometimes need to ensure that two or more blocks of text occupy the same amount of horizontal space on the page. To that end, the eqparbox package defines a new command, `\eqparbox`, which works just like `\parbox`, except that instead of specifying a width, one specifies a tag. All eqparboxes with the same tag—regardless of where they are in the document—will stretch to fit the widest eqparbox with that tag. This simple, equal-width mechanism can be used for a variety of alignment purposes, as is evidenced by the examples in eqparbox's documentation. Various derivatives of `\eqparbox` are also provided.
URL: <https://mirror.ctan.org/macros/latex/contrib/eqparbox>
PKG-URL: <https://ctan.org/pkg/eqparbox>
 - *The filecontents package. Create an external file from within a L^AT_EX document*. 2019-09-21. Version 1.5. LICENSE: lpl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/filecontents>
PKG-URL: <https://ctan.org/pkg/filecontents>
 - *The hyperxmp package. Embed XMP metadata within a L^AT_EX document*. 2020-11-22. Version 5.9. LICENSE: lpl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/hyperxmp>
PKG-URL: <https://ctan.org/pkg/hyperxmp>
 - *The IEEEconf package. Macros for IEEE conference proceedings*. 2021-06-23. Version 1.4. LICENSE: lpl. The IEEEconf class implements the dictated by the IEEE Computer Society Press for conference proceedings.
URL: <https://mirror.ctan.org/macros/latex/contrib/IEEEconf>
PKG-URL: <https://ctan.org/pkg/ieeeconf>
 - *The leawood package. L^AT_EX support for use of ITC Leawood font family*. 2016-06-24. LICENSE: lpl
URL: <https://mirror.ctan.org/fonts/psfonts/leawood>
PKG-URL: <https://ctan.org/pkg/leawood>
 - *The listliketab package. Typeset lists as tables*. 2016-06-24. LICENSE: lpl
URL: <https://mirror.ctan.org/macros/latex/contrib/listliketab>
PKG-URL: <https://ctan.org/pkg/listliketab>
 - *The mf2pt1 package. Convert stylized Metafont to PostScript Type 1*. 2021-12-04. Version 2.7. LICENSE: lpl1.3c. mf2pt1 is a Perl script that facilitates producing PostScript Type 1 fonts from a Metafont source file. It is not, as the name may imply, an automatic converter of arbitrary Metafont fonts to Type 1 format. mf2pt1 imposes a number of restrictions on the Metafont input. If these restrictions are met, mf2pt1 will produce valid Type 1 output with more accurate control points than can be reverse-engineered by T_EXtrace, `\fontspec`, and other programs which convert bitmaps to outline fonts.
URL: <https://mirror.ctan.org/support/mf2pt1>
PKG-URL: <https://ctan.org/pkg/mf2pt1>

- Pakin, Scott. *The mftinc package. Pretty-print Metafont source*. 2016-06-24. Version 1.0a. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/mftinc>
 PKG-URL: <https://ctan.org/pkg/mftinc>
- *The newcommand package. Generate new L^AT_EX command definitions*. 2016-06-24. Version 2.0. LICENSE: lppl. Generating any other than the simple -style commands, in L^AT_EX, is tedious (in the least). This script allows the specification of commands in a ‘natural’ style; the script then generates macros to define the command.
 URL: <https://mirror.ctan.org/support/newcommand>
 PKG-URL: <https://ctan.org/pkg/newcommand>
 - *The perltext package. Define L^AT_EX macros in terms of Perl code*. 2019-09-23. Version 2.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/perltext>
 PKG-URL: <https://ctan.org/pkg/perltext>
 - *The pkfix-helper package. Make PostScript files accessible to pkfix*. 2020-08-06. Version 1.6. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/support/pkfix-helper>
 PKG-URL: <https://ctan.org/pkg/pkfix-helper>
 - *The purifyeps package. Make EPS work with both L^AT_EX/dvips and pdfLaTeX*. 2016-06-24. Version 1.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/support/purifyeps>
 PKG-URL: <https://ctan.org/pkg/purifyeps>
 - *The repltext package. Control how text gets copied from a PDF file*. 2020-09-25. Version 1.1. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/repltext>
 PKG-URL: <https://ctan.org/pkg/repltext>
 - *The savetrees package. Optimise the use of each page of a L^AT_EX document*. 2016-06-24. Version 2.4. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/savetrees>
 PKG-URL: <https://ctan.org/pkg/savetrees>
 - *The spverbatim package. Allow line breaks within \verb and verbatim output*. 2016-06-24. Version 1.0. LICENSE: lppl. LaTeX’s macro treats its argument as an unbreakable unit of text. This can lead to poor typesetting, especially when the argument is long. The spverbatim package provides an macro that is analogous to and an environment that is analogous to with the difference being that and allow L^AT_EX to break lines at space characters.
 URL: <https://mirror.ctan.org/macros/latex/contrib/spverbatim>
 PKG-URL: <https://ctan.org/pkg/spverbatim>
 - *The Comprehensive L^AT_EX Symbol List package. Symbols accessible from L^AT_EX*. 2021-05-06. Version 14.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/info/symbols/comprehensive>
 PKG-URL: <https://ctan.org/pkg/comprehensive>
 - *The threadcol package. Organize document columns into PDF “article thread”*. 2016-06-24. Version 1.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/threadcol>
 PKG-URL: <https://ctan.org/pkg/threadcol>
 - *The uiucborder package. Class for UIUC thesis red-bordered forms*. 2016-06-24. Version 1.00. LICENSE: lppl1.2
 URL: <https://mirror.ctan.org/macros/latex/contrib/uiucborder>
 PKG-URL: <https://ctan.org/pkg/uiucborder>
 - *The visualFAQ package. A Visual L^AT_EX FAQ*. 2021-08-19. LICENSE: lppl. Having trouble finding the answer to a L^AT_EX question? The Visual L^AT_EX FAQ is an innovative new search interface that presents over a hundred typeset samples of frequently requested document formatting. Simply click on a hyperlinked piece of text and the Visual L^AT_EX FAQ will send your Web browser to the appropriate page in the .
 URL: <https://mirror.ctan.org/info/visualfaq>
 PKG-URL: <https://ctan.org/pkg/visualfaq>
 - *The wheretotrim package. Assist in reducing L^AT_EX document page counts*. 2016-06-24. Version 1.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/support/wheretotrim>
 PKG-URL: <https://ctan.org/pkg/wheretotrim>
- Pal, Palash Baran. *The bangtex package. Writing Bangla and Assamese with L^AT_EX*. 2020-06-07. LICENSE: lppl
 URL: <https://mirror.ctan.org/language/bengali/bangtex>
 PKG-URL: <https://ctan.org/pkg/bangtex>
- Pallas, Joseph. *The suthesis package. Typeset a Stanford University thesis*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/suthesis.sty>
 PKG-URL: <https://ctan.org/pkg/suthesis>
- Palm, Reimo. *The lshort-estonian package. Estonian introduction to L^AT_EX*. 2016-06-24. Version 5.05. LICENSE: gpl2. This is the Estonian translation of .

- URL: <https://mirror.ctan.org/info/lshort/estonian>
 PKG-URL: <https://ctan.org/pkg/lshort-estonian>
- Palmer, Michael. *The mol2chemfig package. Convert chemical structures from MDL molfile format to chemfig source code.* 2019-11-27. Version 1.5. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/mol2chemfig>
 PKG-URL: <https://ctan.org/pkg/mol2chemfig>
- *The pdfpreview package. Annotate PDF files with margin notes.* 2019-02-22. Version 1.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/pdfpreview>
 PKG-URL: <https://ctan.org/pkg/pdfpreview>
- Palmieri, John H. *The bibweb package. Automatically retrieve bibliography from MathSciNet.* 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/biblio/bibtex/utils/bibweb>
 PKG-URL: <https://ctan.org/pkg/bibweb>
- *The Ultra-TeX package. An emacs T_EX mode with "lightning completion".* 2016-06-24. LICENSE: gpl. Ultra-TeX is an Emacs mode, a distant relation of , with several enhancements (relative to the version it started from) and with a "lightning completion" mode that doesn't wait for a request for completion (the request is typically expressed by pressing the tab key).
 URL: <https://mirror.ctan.org/support/ultratex>
 PKG-URL: <https://ctan.org/pkg/ultratex>
- Pamp, Quirin. *The frege package. Typeset fregean Begriffsschrift.* 2016-06-24. Version 1.3. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/frege>
 PKG-URL: <https://ctan.org/pkg/frege>
- Pan, Shengjun. *The lmake package. Process lists to do repetitive actions.* 2016-06-24. Version 1.0. LICENSE: lppl1.2
 URL: <https://mirror.ctan.org/macros/latex/contrib/lmake>
 PKG-URL: <https://ctan.org/pkg/lmake>
- *The meper package. MetaPost editor and previewer.* 2017-04-18. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/meper>
 PKG-URL: <https://ctan.org/pkg/meper>
- Panagopoulos, George. *The db package. Process simple databases inside L^AT_EX.* 2016-06-24. Version 2.1. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/db.sty>
 PKG-URL: <https://ctan.org/pkg/db>
- Pandey, Anshuman. *The gurmukhi package. Support for Gurmukhi.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/language/gurmukhi/pandey>
 PKG-URL: <https://ctan.org/pkg/gurmukhi>
- *The wnri-latex package. LaTeX support for wnri fonts.* 2018-01-06. Version 1.0b. LICENSE: gpl2. LaTeX support for the fonts.
 URL: <https://mirror.ctan.org/macros/latex/contrib/wnri-latex>
 PKG-URL: <https://ctan.org/pkg/wnri-latex>
- Pandey, Anshuman and Abhijit Das. *The bengali-pandey package. Support for the Bengali language.* 2020-06-07. LICENSE: lppl
 URL: <https://mirror.ctan.org/language/bengali/pandey>
 PKG-URL: <https://ctan.org/pkg/bengali-pandey>
- Panov, Andrey and Nikola Lečić. *The cm-unicode package. Computer Modern Unicode font family.* 2021-03-10. Version 0.7.0. LICENSE: ofl
 URL: <https://mirror.ctan.org/fonts/cm-unicode>
 PKG-URL: <https://ctan.org/pkg/cm-unicode>
- Pantieri, Lorenzo. *The ArsClassica package. A different view of the ClassicThesis package.* 2017-10-31. LICENSE: lppl. The package changes some typographical points of the ClassicThesis style, by André Miede. It enables the user to reproduce the look of the guide (the web page is in Italian).
 URL: <https://mirror.ctan.org/macros/latex/contrib/arsclassica>
 PKG-URL: <https://ctan.org/pkg/arsclassica>
- Pantigny, François. *The cascade package. Constructions with braces to present mathematical demonstrations.* 2021-08-23. Version 1.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/cascade>
 PKG-URL: <https://ctan.org/pkg/cascade>
- *The nicematrix package. Improve the typesetting of mathematical matrices with PGF.* 2022-10-06. Version 6.13b. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/nicematrix>
 PKG-URL: <https://ctan.org/pkg/nicematrix>

- Pantigny, François. *The piton package. Typeset Python listings with LPEG*. 2022-10-08. Version 0.7. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/luatex/latex/piton>
 PKG-URL: <https://ctan.org/pkg/piton>
- *The witharrows package. “Aligned” math environments with arrows for comments*. 2022-04-20. Version 2.7. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/generic/witharrows>
 PKG-URL: <https://ctan.org/pkg/witharrows>
- Pantke, Micaela. *The futhorc package. Anglo-Friesic futhorc alphabet font*. 2016-06-24. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/fonts/futhorc>
 PKG-URL: <https://ctan.org/pkg/futhorc>
- Papa, Brian and American Meteorological Society. *The ametsoc package. Official American Meteorological Society L^AT_EX Template*. 2022-04-06. Version 4.3.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/ametsoc>
 PKG-URL: <https://ctan.org/pkg/ametsoc>
- Papanicola, Robert. *The bodegraph package. Draw Bode, Nyquist and Black plots with gnuplot and TikZ*. 2021-10-30. Version 1.4. LICENSE: lppl. The package provides facilities to draw Bode, Nyquist and Black plots using and . Elementary Transfer Functions and basic correctors are preprogrammed for use.
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/bodegraph>
 PKG-URL: <https://ctan.org/pkg/bodegraph>
- *The grafcet package. Draw Grafcet/SFC with TikZ*. 2018-01-17. Version 1.3.5. LICENSE: lppl1
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/grafcet>
 PKG-URL: <https://ctan.org/pkg/grafcet>
 - *The schemabloc package. Draw block diagrams, using TikZ*. 2021-02-26. Version 1.5. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/schemabloc>
 PKG-URL: <https://ctan.org/pkg/schemabloc>
- Papasalouros, Andreas and Antonis Tsolomitis. *The Latex2Nemeth package. Convert L^AT_EX source to Braille with math in Nemeth*. 2022-09-04. Version 1.1.1. LICENSE: gpl3
 URL: <https://mirror.ctan.org/support/latex2nemeth>
 PKG-URL: <https://ctan.org/pkg/latex2nemeth>
- ParaGraph International, Vladimir Volovich, and Anatoliy A. Malyarenko. *The literaturnaya package. The Literaturnaya family of fonts*. 2021-09-11. Version 0.2. LICENSE: nosell
 URL: <https://mirror.ctan.org/fonts/cyrillic/literat>
 PKG-URL: <https://ctan.org/pkg/literaturnaya>
- Parashchenko, Oleg. *The cals package. Multipage tables with wide range of features*. 2017-01-20. Version 2.4.2. LICENSE: lppl1.3. The package is a set of macros to typeset multipage tables with repeatable headers and footers, with cells spanned over rows and columns. Decorations are supported: padding, background color, width of separation rules. The code is compatible with and .
 URL: <https://mirror.ctan.org/macros/latex/contrib/cals>
 PKG-URL: <https://ctan.org/pkg/cals>
- *The parades package. Tabulators and space between paragraphs in galley approach*. 2016-06-24. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/parades>
 PKG-URL: <https://ctan.org/pkg/parades>
- Park, William. *The pictex2 package. Adds relative coordinates and improves the \plot command*. 2016-06-24. LICENSE: lppl. Adds two user commands to standard . One command uses relative coordinates, thus eliminating the need to calculate the coordinate of every point manually as in standard PiCTeX. The other command modifies to use a rule instead of dots if the line segment is horizontal or vertical.
 URL: <https://mirror.ctan.org/macros/latex/contrib/pictex2/pictex2.sty>
 PKG-URL: <https://ctan.org/pkg/pictex2>
- Park, William and Dominique Unruh. *The braille package. Support for braille*. 2016-06-24. LICENSE: lppl1.3. This package allows the user to produce Braille documents on paper for the blind without knowing Braille (which can take years to learn). Python scripts and convert ordinary text to grade 1 and 2 Braille tags; then, the L^AT_EX package takes the tags and prints out corresponding Braille symbols.
 URL: <https://mirror.ctan.org/macros/latex/contrib/braille>
 PKG-URL: <https://ctan.org/pkg/braille>
- Parry, Chad. *The bibleref-lds package. Bible references, including those to the scriptures of the Church of Jesus Christ of Latter Day Saints*. 2016-06-24. Version 1.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/bibleref-lds>
 PKG-URL: <https://ctan.org/pkg/bibleref-lds>

- Parry, Chad. *The bibleref-mouth package. Consistent formatting of Bible references*. 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package allows Bible references to be formatted in a consistent way. It is similar to the bibleref package, except that the formatting macros are all purely expandable — that is, they are all implemented in \TeX 's mouth. This means that they can be used in any expandable context, such as an argument to a command.
 URL: <https://mirror.ctan.org/macros/latex/contrib/bibleref-mouth>
 PKG-URL: <https://ctan.org/pkg/bibleref-mouth>
- Parsloe, Andrew. *The diffcoeff package. Write differential coefficients easily and consistently*. 2022-06-14. Version 4.1. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/diffcoeff>
 PKG-URL: <https://ctan.org/pkg/diffcoeff>
- *The numerica package. Numerically evaluate mathematical expressions in \LaTeX form*. 2021-12-12. Version 2.0.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/numerica>
 PKG-URL: <https://ctan.org/pkg/numerica>
 - *The numerica-plus package. Iteration and recurrence relations: finding fixed points, zeros and extrema of functions*. 2021-12-15. Version 2.0.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/numerica-plus>
 PKG-URL: <https://ctan.org/pkg/numerica-plus>
 - *The numerica-tables package. Create multi-column tables of mathematical functions*. 2021-12-15. Version 2.0.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/numerica-tables>
 PKG-URL: <https://ctan.org/pkg/numerica-tables>
- Parsons, Josh. *The begriiff package. Typeset Begriffschrift*. 2016-06-24. Version 1.6. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/begriiff>
 PKG-URL: <https://ctan.org/pkg/begriiff>
- Partl, Hubert. *The portland package. Simple portrait/landscape switching*. 2019-06-21. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/portland.sty>
 PKG-URL: <https://ctan.org/pkg/portland>
- Partl, Hubert and B. Simon. *The sfarticle package. A \LaTeX 2.09 article style with an sf switch*. 2016-06-24. LICENSE: noinfo. The package is a variant of standard that has an option (for sans typesetting) and various of the 'fixed names' (such as 'Contents') defined in macros (and thus variable).
 URL: <https://mirror.ctan.org/macros/latex209/contrib/sfarticle>
 PKG-URL: <https://ctan.org/pkg/sfarticle>
- Pasechnik, Dima and Dan Drake. *The SageTeX package. Embed Sage code and plots into \LaTeX* . 2020-10-16. Version 3.5. LICENSE: gpl2+. SageTeX allows you to embed code, the results of computations, plots, and graphics from the into \LaTeX documents. It is similar in spirit to Literate Haskell and lhs2TeX.
 URL: <https://mirror.ctan.org/macros/latex/contrib/sagetex>
 PKG-URL: <https://ctan.org/pkg/sagetex>
- Pasquet, Stéphane. *The pas-cours package. Macros useful in preparing teaching material*. 2020-07-16. Version 1.9. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/pas-cours>
 PKG-URL: <https://ctan.org/pkg/pas-cours>
- *The pas-crosswords package. Creating crossword grids, using TikZ*. 2016-06-24. Version 1.03. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/pas-crosswords>
 PKG-URL: <https://ctan.org/pkg/pas-crosswords>
 - *The pas-cv package. Flexible typesetting of Curricula Vitae*. 2016-06-24. Version 2.01. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/pas-cv>
 PKG-URL: <https://ctan.org/pkg/pas-cv>
 - *The pas-tableur package. Create a spreadsheet layout*. 2016-06-24. Version 2.01. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/pas-tableur>
 PKG-URL: <https://ctan.org/pkg/pas-tableur>
- Patashnik, Oren. *The bibtex package. Process bibliographies (bib files) for \LaTeX or other formats*. 2022-09-15. Version 0.99d. LICENSE: knuth
 URL: <https://mirror.ctan.org/biblio/bibtex/base>
 PKG-URL: <https://ctan.org/pkg/bibtex>
- Pate, John. *The screenplay package. A class file to typeset screenplays*. 2016-06-24. Version 1.6. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/screenplay>
 PKG-URL: <https://ctan.org/pkg/screenplay>

- Patel-Schneider, Peter. *The aai package*. AAI style. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/obsolete/macros/latex209/contrib/aai>
 PKG-URL: <https://ctan.org/pkg/aai>
- *The aai-named package*. BibTeX style for AAI. 2019-10-23. LICENSE: other-free. A BibTeX style derived from the standard master, presumably for use with the package.
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/aai-named.bst>
 PKG-URL: <https://ctan.org/pkg/aai-named>
 - *The ijcai89 package*. Format papers for IJCAI 1989. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/ijcai89>
 PKG-URL: <https://ctan.org/pkg/ijcai89>
 - *The named package*. "Named" bibliography style. 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/named>
 PKG-URL: <https://ctan.org/pkg/named>
- Paternault, Louis. *The graph35 package*. Draw keys and screen items of several Casio calculators. 2018-04-29. Version 0.1.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/graph35>
 PKG-URL: <https://ctan.org/pkg/graph35>
- *The pixelart package*. A package to draw pixel-art pictures. 2021-01-14. Version 0.2.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/pixelart>
 PKG-URL: <https://ctan.org/pkg/pixelart>
 - *The SpiX package*. Yet another \TeX compilation tool: simple, human readable, no option, no magic. 2020-07-28. Version 1.1.0. LICENSE: gpl3+
 URL: <https://mirror.ctan.org/support/spix>
 PKG-URL: <https://ctan.org/pkg/spix>
 - *The thalie package*. Typeset drama plays. 2022-10-09. Version 0.12a. LICENSE: lppl1.3. The package provides tools to typeset drama plays. It defines commands to introduce characters' lines, to render stage directions, to divide a play into acts and scenes and to build the automatically.
 URL: <https://mirror.ctan.org/macros/latex/contrib/thalie>
 PKG-URL: <https://ctan.org/pkg/thalie>
- Pearlmutter, Barak A. *The bibfile-reformat-pages package*. Puts .bib file page ranges into uniform format. 2016-06-24. LICENSE: gpl. This is a small gawk script to put all the page ranges in a file into a uniform format, either 1234-1256 or upon request 1234-56; null ranges such as 1234-1234 are always scrunched to just 1234. The script squeezes out spaces around the separator; can make all separators one- or two-hyphens upon request. The script is very conservative: it is probably impossible for it actually to mess up a file.
 URL: <https://mirror.ctan.org/biblio/bibtex/utils/bibfile-reformat-pages/bibfile-reformat-pages>
 PKG-URL: <https://ctan.org/pkg/bibfile-reformat-pages>
- Pearson, George. *The asaetr package*. Transactions of the ASAE. 2016-06-24. Version 1.0a. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/asaetr>
 PKG-URL: <https://ctan.org/pkg/asaetr>
- *The scientificviewer package*. MacKichan software viewer. 2016-06-24. LICENSE: nosource
 URL: <https://mirror.ctan.org/systems/win32/scientificviewer>
 PKG-URL: <https://ctan.org/pkg/scientificviewer>
- Pease, Emma. *The phonetic package*. Metafont Phonetic fonts, based on Computer Modern. 2020-09-26. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/phonetic>
 PKG-URL: <https://ctan.org/pkg/phonetic>
- *The tree-dvips package*. Trees and other linguists' macros. 2016-06-24. Version .91. LICENSE: lppl1
 URL: <https://mirror.ctan.org/macros/latex209/contrib/trees/tree-dvips>
 PKG-URL: <https://ctan.org/pkg/tree-dvips>
- Péault, Olivier. *The mptrees package*. Probability trees with MetaPost. 2021-11-02. Version 21.11. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/mptrees>
 PKG-URL: <https://ctan.org/pkg/mptrees>
- *The repere package*. Diagrams for school mathematics. 2022-07-08. Version 22.07. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/repere>
 PKG-URL: <https://ctan.org/pkg/repere>
- Pecheur, Charles. *The outlines package*. Produce "outline" lists. 2016-06-24. Version 1.1. LICENSE: lppl. Defines an outline environment, which allows outline-style indented lists with freely mixed levels up to four levels deep. It replaces the nested / pairs by different

item tags to for each nesting level. This is very convenient in cases where nested lists are used a lot, such as for to-do lists or presentation slides.

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

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

Pedersen, Bjørn. *The bpchem package. Typeset chemical names, formulae, etc.* 2017-08-23. Version 1.1. LICENSE: lppl

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

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

— *The delimtxt package. Read and parse text tables.* 2016-06-24. LICENSE: lppl

URL: <https://mirror.ctan.org/macros/latex/expt1/delimtxt>

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

— *The dnaseq package. Format DNA base sequences.* 2016-06-24. Version 0.01. LICENSE: lppl

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

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

— *The gradback package. Gradient backgrounds for dvips output.* 2016-06-24. LICENSE: lppl

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

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

— *The serial package. Generate serial letters.* 2016-06-24. LICENSE: lppl. The serial package provides a wrapper to the letter class for the generation of serial letters. It contains different interfaces to data base generated adress files. Additionally, a configuration file allows easy customization of the letterheads etc. Requires from and the following are recommended: , , .

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

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

Pedersen, Lucas Alexander V. *The ku-template package. Copenhagen University or faculty logo for front page.* 2017-11-28. Version 0.02.

LICENSE: mit

URL: <https://mirror.ctan.org/macros/latex/contrib/ku-template>

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

Peeters, Kasper. *The gchords package. Typeset guitar chords.* 2017-04-18. Version 1.20. LICENSE: gpl

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

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

Pégourié-Gonnard, Manuel. *The luacode package. Helper for executing lua code from within T_EX.* 2016-06-24. Version 1.2a. LICENSE: lppl1.3. Executing Lua code from within T_EX with can sometimes be tricky: there is no easy way to use the percent character, counting backslashes may be hard, and Lua comments don't work the way you expect. The package provides the command and the () environments to help with these problems.

URL: <https://mirror.ctan.org/macros/luatex/latex/luacode>

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

— *The lualatex-doc package. A guide to use of L^AT_EX with LuaT_EX.* 2016-06-24. LICENSE: fdl

URL: <https://mirror.ctan.org/info/luatex/lualatex-doc>

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

— *The pdf14 package. Restore PDF 1.4 to a T_EX live 2010 format.* 2016-06-24. Version 0.1. LICENSE: lppl1.3. Starting with T_EX Live 2010, the various formats, that directly generate PDF, default to generating PDF 1.5. This is generally a , but it can lead to compatibility issues with some older PDF viewers. This package changes the version of PDF generated with formats (based on pdfT_EX or LuaT_EX in PDF mode), back to 1.4 for documents that need to achieve maximal compatibility with old viewers.

URL: <https://mirror.ctan.org/macros/latex/contrib/pdf14>

PKG-URL: <https://ctan.org/pkg/pdf14>

— *The show2e package. Variants of \show for L^AT_EX2e.* 2016-06-24. Version 1.0. LICENSE: lppl. This small package aims at making debugging (especially in an interactive way) easier, by providing variants suited to L^AT_EX2e commands (whether with optional arguments or robust) and environments. The variant commands also display the internal macros used by such commands, if any. The variant helps with macros with exotic names.

URL: <https://mirror.ctan.org/macros/latex/contrib/show2e>

PKG-URL: <https://ctan.org/pkg/show2e>

— *The ted package. A (primitive) token list editor.* 2016-06-24. Version 1.06. LICENSE: lppl

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

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

— *The xargs package. Define commands with many optional arguments.* 2016-06-24. Version 1.1. LICENSE: lppl. The package provides extended versions of and related L^AT_EX commands, which allow easy and robust definition of macros with many optional arguments, using a clear and simple -style syntax.

- URL: <https://mirror.ctan.org/macros/latex/contrib/xargs>
 PKG-URL: <https://ctan.org/pkg/xargs>
- Pégourié-Gonnard, Manuel, Philipp Gesang, Élie Roux, David Carlisle, and Joseph Wright. *The luatexbase package. Basic resource management for LuaTeX code*. 2016-06-24. Version 1.3. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/luatex/generic/luatexbase>
 PKG-URL: <https://ctan.org/pkg/luatexbase>
- Pégourié-Gonnard, Manuel and Christine Römer. *The lualatex-doc-de package. Guide to LuaLaTeX (German translation)*. 2016-06-24. Version 1.0. LICENSE: fdl. The document is a German translation of the . Coverage supports both new users and package developers. Apart from the introductory material, the document gathers information from several sources, and offers links to others.
 URL: <https://mirror.ctan.org/info/luatex/lualatex-doc-de>
 PKG-URL: <https://ctan.org/pkg/lualatex-doc-de>
- Peischl, Marei. *The bfh-ci package. Corporate Design for Bern University of Applied Sciences*. 2022-03-22. Version 2.1.3. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/bfh-ci>
 PKG-URL: <https://ctan.org/pkg/bfh-ci>
- *The mucproc package. Conference proceedings for the German MuC-conference*. 2017-04-18. Version 1.02. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/mucproc>
 PKG-URL: <https://ctan.org/pkg/mucproc>
- *The tuda-ci package. LaTeX templates of Technische Universität Darmstadt*. 2022-08-03. Version 3.27. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/tuda-ci>
 PKG-URL: <https://ctan.org/pkg/tuda-ci>
- *The unigrazpub package. LaTeX templates for University of Graz Library Publishing Services*. 2022-10-13. Version 1.00. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/unigrazpub>
 PKG-URL: <https://ctan.org/pkg/unigrazpub>
- *The urcls package. Beamer and scrlltr2 classes and styles for the University of Regensburg*. 2019-02-01. Version 2.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/urcls>
 PKG-URL: <https://ctan.org/pkg/urcls>
- Peischl, Marei and Alex Antener. *The qrbill package. Create QR bills using L^AT_EX*. 2022-09-15. Version 1.05. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/qrbill>
 PKG-URL: <https://ctan.org/pkg/qrbill>
- Peise, Elmar. *The drawmatrix package. Draw visual representations of matrices in L^AT_EX*. 2017-06-05. Version 1.5.0. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/drawmatrix>
 PKG-URL: <https://ctan.org/pkg/drawmatrix>
- Penninga, Marc. *The fontools package. Tools to simplify using fonts (especially TT/OTF ones)*. 2022-01-24. LICENSE: gpl2
 URL: <https://mirror.ctan.org/fonts/utilities/fontools>
 PKG-URL: <https://ctan.org/pkg/fontools>
- *The truetypemetrics package. Metrics for some TrueType font families*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/truetypemetrics>
 PKG-URL: <https://ctan.org/pkg/truetypemetrics>
- Pepping, Simon. *The ifacmtg package. Elsevier Science preprint style for IFAC meetings*. 2016-06-24. LICENSE: other-nonfree. To prepare a paper for an IFAC meeting, using L^AT_EX, the author needs a bibliography style such as .
 URL: <https://mirror.ctan.org/macros/latex/contrib/ifacmtg>
 PKG-URL: <https://ctan.org/pkg/ifacmtg>
- Peregoudov, Iliya. *The cmcyr-patch package. A set of Type 1 Cyrillic fonts*. 2016-06-24. LICENSE: noinfo. This is a set of fonts, derived from a set within the ; the originals had encoding problems, and the package offers modified (working) versions.
 URL: <https://mirror.ctan.org/fonts/cyrillic/cmcyr-encoding-patch>
 PKG-URL: <https://ctan.org/pkg/cmcyr-patch>
- Pereira, Gilles. *The CVsty package. Yet another style for easy CV pagination*. 2019-02-03. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/latex/contrib/cvsty>
 PKG-URL: <https://ctan.org/pkg/cvsty>
- Perez-Duarte, Sebastien. *The ecta package. Bibliography style for submission to Econometrica*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/economic/ecta.bst>
 PKG-URL: <https://ctan.org/pkg/ecta>
- Peron, Jacques and The Gregorio Project. *The lyluatex package. Commands to include lilypond scores within a (Lua)LaTeX document*. 2019-05-28. Version 1.0f. LICENSE: mit

- URL: <https://mirror.ctan.org/support/lyluatex>
 PKG-URL: <https://ctan.org/pkg/lyluatex>
- Perrone, Michael P. *The plainyr package. Plain bibliography style, sorted by year first.* 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/plainyr.bst>
 PKG-URL: <https://ctan.org/pkg/plainyr>
- Perske, Rainer. *The verbinp package. "8-bit" verbatim.* 2016-06-24. LICENSE: noinfo. In the days before the advent of L^AT_EX 2e, and of the package, this package enabled the use of ISO 8859-1 coded verbatim input through a command.
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/verbinp.sty>
 PKG-URL: <https://ctan.org/pkg/verbinp>
- *The verbtex package. Verbatim, interpreting non-ascii text.* 2016-06-24. LICENSE: gpl. The package provides common verbatim facilities (inline text and text input from a file), and is set up to interpret other than plain ASCII text (specifically ISO 8859-1 and Microsoft code pages 437 and 850); nothing more than the font family is needed.
 URL: <https://mirror.ctan.org/macros/latex209/contrib/verbtex>
 PKG-URL: <https://ctan.org/pkg/verbtex>
- Pfenning, Frank. *The schedule209 package. Typeset schedules.* 2016-09-25. LICENSE: noinfo. The package implements a document style which enables the user to construct diagrams showing the planned progress of projects, etc. This package seems unrelated to the package written for use with L^AT_EX 2e. The two packages provide very similar facilities, but the present package's use of PostScript features (for shading schedule entry backgrounds) is entirely ad hoc.
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/schedule.sty>
 PKG-URL: <https://ctan.org/pkg/schedule209>
- Pfister, Wilfried. *The lifia-th package. A thesis class for LIFIA, Grenoble.* 2016-06-24. Version 2.0. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex/contrib/lifia-th>
 PKG-URL: <https://ctan.org/pkg/lifia-th>
- Phan, Anthony. *The m3D package. Extension of plain MetaPost for 3D graphics.* 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/m3D>
 PKG-URL: <https://ctan.org/pkg/m3d>
- *The mathabx package. Three series of mathematical symbols.* 2017-04-18. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/mathabx>
 PKG-URL: <https://ctan.org/pkg/mathabx>
 - *The mbboard package. Comprehensive blackboard bold fonts.* 2016-06-24. Version 0.4. LICENSE: knuth
 URL: <https://mirror.ctan.org/fonts/mbboard>
 PKG-URL: <https://ctan.org/pkg/mbboard>
- Piaw, Na Choon. *The scmac package. Typeset scripts with Plain T_EX.* 2016-06-18. Version 2.02. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/scmac202.tex>
 PKG-URL: <https://ctan.org/pkg/scmac>
- Piazzai, Michele. *The beamertheme-arguelles package. Simple, typographic beamer theme.* 2022-06-22. Version 1.2.2. LICENSE: mit. Argüelles is a beamer theme that helps you create beautiful presentations. It aims for simplicity and readability by following best practices of graphic design. The layout is elegant but subtle, so as to keep the audience's attention on your content. This is brought to life by , one of the 53 Fonts of the Decade selected by the Association Typographique Internationale (2011).
 URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamertheme-arguelles>
 PKG-URL: <https://ctan.org/pkg/beamertheme-arguelles>
- *The opencolor package. Simple use of the Open Color colors.* 2022-09-24. Version 1.0.0. LICENSE: mit. This package that provides hexadecimal color definitions of the 130 colors included in the library.
 URL: <https://mirror.ctan.org/macros/latex/contrib/opencolor>
 PKG-URL: <https://ctan.org/pkg/opencolor>
- Pichaureau, Paul. *The exercise package. Typeset exercises, problems, etc. and their answers.* 2016-06-24. Version 1.6. LICENSE: gpl2
 URL: <https://mirror.ctan.org/macros/latex/contrib/exercise>
 PKG-URL: <https://ctan.org/pkg/exercise>
- *The mathdesign package. Mathematical fonts to fit with particular text fonts.* 2016-06-24. Version 2.31. LICENSE: gpl
 URL: <https://mirror.ctan.org/fonts/mathdesign>
 PKG-URL: <https://ctan.org/pkg/mathdesign>
 - *The Winfonts package. Use fonts distributed with Windows XP.* 2016-06-24. Version 1.1. LICENSE: gpl
 URL: <https://mirror.ctan.org/fonts/winfonts>
 PKG-URL: <https://ctan.org/pkg/winfonts>
- Piefel, Michael. *The lgrind package. Produce beautiful listings of source code with L^AT_EX.* 2016-06-24. Version 3.67. LICENSE: other-nonfree

- URL: <https://mirror.ctan.org/support/lgrind>
 PKG-URL: <https://ctan.org/pkg/lgrind>
- Pieper, Johannes, Johannes Kuhaupt, and André Hilbig. *The schule package. Support for teachers at German schools*. 2021-08-10. Version 0.8.3. LICENSE: lppl1.3. The ‘schule’ bundle was built to provide packages and commands that could be useful for documents in German schools. At the moment its main focus lies on documents for informatics as a school subject. An extension for physics is currently in progress. Extensions for other subjects are welcome. For the time being, the whole package splits up into individual packages for informatics (including syntax diagrams, Nassi–Shneiderman diagrams, sequence diagrams, object diagrams, and class diagrams) as well as classes for written exams (tests, quizzes, teaching observations, information sheets, worksheets, and answer keys).
 URL: <https://mirror.ctan.org/macros/latex/contrib/schule>
 PKG-URL: <https://ctan.org/pkg/schule>
- *The syntaxdi package. Create “railroad” syntax diagrams*. 2020-10-19. Version 0.8.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/syntaxdi>
 PKG-URL: <https://ctan.org/pkg/syntaxdi>
- Pierquet, Cédric. *The ProfLycee package. A L^AT_EX package for French maths teachers in high school*. 2022-10-13. Version 1.3.3. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/proflycee>
 PKG-URL: <https://ctan.org/pkg/proflycee>
- Pieters, Olivier. *The dynamicnumber package. Dynamically typeset numbers and values in L^AT_EX through “symbolic links”*. 2017-04-18. Version 0.1.3. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/dynamicnumber>
 PKG-URL: <https://ctan.org/pkg/dynamicnumber>
- *The limecv package. A (Xe/Lua)LaTeX document class for curriculum vitæ*. 2021-12-01. Version 0.1.12. LICENSE: lppl1.3c. is a (Xe/Lua)LaTeX document class to write curriculum vitæ. It is designed with the following design rules: simple, elegant and clean. To this end, it offers several environments and macros for convenience.
 URL: <https://mirror.ctan.org/macros/latex/contrib/limecv>
 PKG-URL: <https://ctan.org/pkg/limecv>
- Pietro, Anthony Di. *The uwa-colours package. The colour palette of The University of Western Australia*. 2021-09-14. Version 1.0.0. LICENSE: lppl1.3. This package uses the package to define macros for the colour palette of The University of Western Australia.
 URL: <https://mirror.ctan.org/macros/latex/contrib/uwa-colours>
 PKG-URL: <https://ctan.org/pkg/uwa-colours>
- *The uwa-letterhead package. The letterhead of the University of Western Australia*. 2021-09-28. Version 1.0.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/unicodetex/latex/uwa-letterhead>
 PKG-URL: <https://ctan.org/pkg/uwa-letterhead>
- *The uwa-pcf package. A Participant Consent Form (PCF) for a human research protocol at the University of Western Australia*. 2021-09-29. Version 1.0.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/unicodetex/latex/uwa-pcf>
 PKG-URL: <https://ctan.org/pkg/uwa-pcf>
- *The uwa-pif package. A Participant Information Form (PIF) for a human research protocol at the University of Western Australia*. 2021-09-29. Version 1.0.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/unicodetex/latex/uwa-pif>
 PKG-URL: <https://ctan.org/pkg/uwa-pif>
- Pietsch, Hannes. *The csvtolatex package. Link spread sheets to L^AT_EX*. 2016-06-24. Version 1.3. LICENSE: gpl3
 URL: <https://mirror.ctan.org/support/csvtolatex>
 PKG-URL: <https://ctan.org/pkg/csvtolatex>
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 PKG-URL: <https://ctan.org/pkg/newproof>
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 PKG-URL: <https://ctan.org/pkg/onepagem>
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 PKG-URL: <https://ctan.org/pkg/ccllicenses>
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 PKG-URL: <https://ctan.org/pkg/cm-mf-opt-kern>
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 PKG-URL: <https://ctan.org/pkg/mpdinbrief>
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 PKG-URL: <https://ctan.org/pkg/icelandic>
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URL: <https://mirror.ctan.org/macros/latex/contrib/impnatty>
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PKG-URL: <https://ctan.org/pkg/moderntimeline>
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PKG-URL: <https://ctan.org/pkg/graphtex>
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 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-image-labels>
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 PKG-URL: <https://ctan.org/pkg/fvextra>
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 PKG-URL: <https://ctan.org/pkg/pythontex>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/minted>
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 PKG-URL: <https://ctan.org/pkg/a4>
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 URL: <https://mirror.ctan.org/language/hebrew/hebtex>
 PKG-URL: <https://ctan.org/pkg/hebtex>
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 URL: <https://mirror.ctan.org/language/hebrew/hebtex/fonts/pccode>
 PKG-URL: <https://ctan.org/pkg/pcfonts>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/codesection>
 PKG-URL: <https://ctan.org/pkg/codesection>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/doctools>
 PKG-URL: <https://ctan.org/pkg/doctools>
- *The lastpackage package*. Indicates the last loaded package. 2016-06-24. Version 0.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/lastpackage>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/tablestyles>
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 URL: <https://mirror.ctan.org/web/matlabweb>
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 URL: <https://mirror.ctan.org/support/colorprofiles>
 PKG-URL: <https://ctan.org/pkg/colorprofiles>
 - *The jfontmaps package. Font maps and configuration tools for Japanese fonts*. 2017-01-16. Version 20161108.0. LICENSE: pd,gpl3
 URL: <https://mirror.ctan.org/obsolete/language/japanese/jfontmaps>
 PKG-URL: <https://ctan.org/pkg/jfontmaps>
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 URL: <https://mirror.ctan.org/language/thai/thaispec>
 PKG-URL: <https://ctan.org/pkg/thaispec>
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 PKG-URL: <https://ctan.org/pkg/algobox>
- *The cellprops package. Accept CSS-like selectors in tabular, array, ...* 2021-02-02. Version 2.0. LICENSE: gpl3+. This package reworks the internals of tabular, array, and similar constructs, and adds a command accepting CSS-like selectors and properties. It depends on , , , and .
 URL: <https://mirror.ctan.org/macros/latex/contrib/cellprops>
 PKG-URL: <https://ctan.org/pkg/cellprops>
- *The gatherenum package. A crossover of align* and enumerate*. 2019-09-29. Version 1.8. LICENSE: gpl3+
 URL: <https://mirror.ctan.org/macros/latex/contrib/gatherenum>
 PKG-URL: <https://ctan.org/pkg/gatherenum>
- *The statistics package. Compute and typeset statistics tables and graphics*. 2019-10-05. Version 2.2. LICENSE: gpl3+
 URL: <https://mirror.ctan.org/macros/latex/contrib/statistics>
 PKG-URL: <https://ctan.org/pkg/statistics>
- River Valley Technologies. *The grid package. Grid typesetting in L^AT_EX*. 2021-07-12. Version 1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/grid>
 PKG-URL: <https://ctan.org/pkg/grid>

- Rivera, Javier Múgica de. *The babel-galician package. Babel/Polyglossia support for Galician*. 2016-06-24. Version 4.3c. LICENSE: lpl1.3. The package provides a language description file that enables support of Galician either with or with .
 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/galician>
 PKG-URL: <https://ctan.org/pkg/babel-galician>
- *The fenixpar package. One-shot changes to token registers such as \everypar*. 2016-06-24. Version 0.92. LICENSE: lpl
 URL: <https://mirror.ctan.org/macros/generic/fenixpar>
 PKG-URL: <https://ctan.org/pkg/fenixpar>
 - *The glhyph package. Hyphenation patterns for Galician*. 2016-11-05. Version 2.4. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/language/hyphenation/glhyph>
 PKG-URL: <https://ctan.org/pkg/glhyph>
 - *The mkpattern package. A utility for making hyphenation patterns*. 2019-03-02. Version 1.2. LICENSE: lpl
 URL: <https://mirror.ctan.org/language/hyphenation/utls/mkpattern>
 PKG-URL: <https://ctan.org/pkg/mkpattern>
- Rivera, Luis. *The aecc package. Almost European Concrete Roman virtual fonts*. 2020-04-11. Version 1.0. LICENSE: lpl
 URL: <https://mirror.ctan.org/obsolete/fonts/aecc>
 PKG-URL: <https://ctan.org/pkg/aecc>
- *The babel-spanglish package. Simplified Spanish support for Babel*. 2020-04-11. Version 0.3. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/babel-contrib/spanglish>
 PKG-URL: <https://ctan.org/pkg/babel-spanglish>
 - *The bgreek package. Using Beccari's fonts in betacode for classical Greek*. 2020-04-11. Version 0.3. LICENSE: lpl
 URL: <https://mirror.ctan.org/obsolete/language/greek/bgreek>
 PKG-URL: <https://ctan.org/pkg/bgreek>
 - *The ltxindex package. A L^AT_EX package to typeset indices with GNU's Texindex*. 2020-04-11. Version 0.1c. LICENSE: gpl
 URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/ltxindex>
 PKG-URL: <https://ctan.org/pkg/ltxindex>
 - *The pdftex-djgpp package. An msdos-djgpp binary of the pdfTeX engine*. 2019-10-05. LICENSE: gpl2+. This package provides a binary of the engine for the distribution.
 URL: <https://mirror.ctan.org/systems/msdos/djgpp-contrib/pdftex-djgpp>
 PKG-URL: <https://ctan.org/pkg/pdftex-djgpp>
 - *The spanish-mx package. Typeset Spanish as in Mexico*. 2020-04-11. Version 1.1a. LICENSE: lpl
 URL: <https://mirror.ctan.org/obsolete/language/spanish/babel-contrib/spanish-mx>
 PKG-URL: <https://ctan.org/pkg/spanish-mx>
 - *The texilikechaps package. Format chapters with a texi-like format*. 2016-06-24. Version 1.0a. LICENSE: lpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/misc/texilikechaps.sty>
 PKG-URL: <https://ctan.org/pkg/texilikechaps>
- Rivera, Luis and Winston Chang. *The latexcheat-esmx package. A L^AT_EX cheat sheet, in Spanish*. 2016-06-24. Version 2.00. LICENSE: lpl. This is a translation to Spanish (Castellano) of Winston Chang's (a reference sheet for writing scientific papers).
 URL: <https://mirror.ctan.org/info/latexcheat/latexcheat-esmx>
 PKG-URL: <https://ctan.org/pkg/latexcheat-esmx>
- Rizzuto, Dan. *The neuron package. BibTeX style for the journal Neuron*. 2016-06-24. LICENSE: nosell. Generated by use of .
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/neuron.bst>
 PKG-URL: <https://ctan.org/pkg/neuron>
- Robbers, Yuri. *The jtbnew package. BibTeX style for Journal of Theoretical Biology*. 2016-06-24. LICENSE: lpl. Developed using ; apparently intended to supersede .
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/jtbnew.bst>
 PKG-URL: <https://ctan.org/pkg/jtbnew>
- Robert, Gilles. *The bbm package. "Blackboard-style" cm fonts*. 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/fonts/cm/bbm>
 PKG-URL: <https://ctan.org/pkg/bbm>
- Robertson, Will. *The active-conf package. Class for typesetting ACTIVE conference papers*. 2016-06-24. Version 0.3a. LICENSE: lpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/conferences/active-conf>
 PKG-URL: <https://ctan.org/pkg/active-conf>
- Robertson, Will. *The addlines package. A user-friendly wrapper around \enlargethispage*. 2018-12-05. Version 0.3. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/addlines>
 PKG-URL: <https://ctan.org/pkg/addlines>

- *The asyfig package. Commands for using Asymptote figures.* 2016-06-24. Version 0.1c. LICENSE: lppl. The package provides a means of reading figures from separate files, rather than within the document, as is standard in the package, which is provided as part of the Asymptote bundle. The way can prove cumbersome in a large document; the present package allows the user to process one picture at a time, in simple test documents, and then to migrate (with no fuss) to their use in the target document.
URL: <https://mirror.ctan.org/macros/latex/contrib/asyfig>
PKG-URL: <https://ctan.org/pkg/asyfig>
 - *The auto-pst-pdf package. Wrapper for pst-pdf (with some psfrag features).* 2020-10-08. Version 0.7. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/auto-pst-pdf>
PKG-URL: <https://ctan.org/pkg/auto-pst-pdf>
 - *The DTX gallery package. A small collection of minimal DTX examples.* 2016-06-24. Version 1. LICENSE: lppl
URL: <https://mirror.ctan.org/info/dtxgallery>
PKG-URL: <https://ctan.org/pkg/dtxgallery>
 - *The environ package. A new interface for environments in L^AT_EX.* 2019-09-28. Version 0.3. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/environ>
PKG-URL: <https://ctan.org/pkg/environ>
 - *The euxunicode package. Generate Unicode characters from accented glyphs.* 2016-10-08. Version 0.1g. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/euenc>
PKG-URL: <https://ctan.org/pkg/euxunicode>
 - *The icsv package. Class for typesetting articles for the ICSV conference.* 2016-06-24. Version 0.2. LICENSE: lppl. This is an ad-hoc class for typesetting articles for the ICSV conference, based on the earlier by the same author.
URL: <https://mirror.ctan.org/macros/latex/contrib/conferences/icsv>
PKG-URL: <https://ctan.org/pkg/icsv>
 - *The inversepath package. Calculate inverse file paths.* 2018-01-06. Version 0.2. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/inversepath>
PKG-URL: <https://ctan.org/pkg/inversepath>
 - *The leading package. Define leading with a length.* 2018-01-06. Version 0.3. LICENSE: lppl. The package defines a command , whose argument is a that specifies the nominal distance between consecutive baselines of typeset text. The command replaces the rather more difficult L^AT_EX command , where the leading is specified by reference to the font size.
URL: <https://mirror.ctan.org/macros/latex/contrib/leading>
PKG-URL: <https://ctan.org/pkg/leading>
 - *The minibox package. A simple type of box for L^AT_EX.* 2016-06-24. Version 0.2a. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/minibox>
PKG-URL: <https://ctan.org/pkg/minibox>
 - *The mlist package. Logical markup for lists.* 2016-06-24. Version 0.6a. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/mlist>
PKG-URL: <https://ctan.org/pkg/mlist>
 - *The pracjourn package. Typeset articles for PracTeX.* 2021-08-26. Version 0.4n. LICENSE: gpl
URL: <https://mirror.ctan.org/macros/latex/contrib/pracjourn>
PKG-URL: <https://ctan.org/pkg/pracjourn>
 - *The realscripts package. Access OpenType subscript and superscript glyphs.* 2020-09-26. Version 0.3d. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/unicodetex/latex/realscripts>
PKG-URL: <https://ctan.org/pkg/realscripts>
 - *The subdepth package. Unify maths subscript height.* 2016-06-24. Version 0.1. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/subdepth>
PKG-URL: <https://ctan.org/pkg/subdepth>
 - *The trimspaces package. Trim spaces around an argument or within a macro.* 2016-06-24. Version 1.1. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/trimspaces>
PKG-URL: <https://ctan.org/pkg/trimspaces>
 - *The vwcol package. Variable-width multiple text columns.* 2018-01-06. Version 0.2. LICENSE: lppl1.3. The package provides a crude environment () for typesetting multicolumn paragraph text of various column widths on a single page.
URL: <https://mirror.ctan.org/macros/latex/contrib/vwcol>
PKG-URL: <https://ctan.org/pkg/vwcol>
- Robertson, Will. *The XeTeXref package. Reference documentation of XeTeX.* 2020-08-30. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/info/xetexref>
PKG-URL: <https://ctan.org/pkg/xetexref>

- *The xltextra package*. “Extras” for L^AT_EX users of XeTeX. 2020-09-26. Version 0.7. LICENSE: lppl1.3c. This package was previously used to provide a number of features that were useful for typesetting documents with Xe_LAT_EX. Many of those features have now been incorporated into the package and other packages, but the package persists for backwards compatibility. Nowadays, loading will: load the , , and packages; redefine so it works correctly; and define two extra commands: and .
URL: <https://mirror.ctan.org/macros/unicodetex/latex/xltextra>
PKG-URL: <https://ctan.org/pkg/xltextra>
- Robertson, Will and Kevin Godby. *The hardwrap package*. Hard wrap text to a certain character length. 2018-01-06. Version 0.2. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/hardwrap>
PKG-URL: <https://ctan.org/pkg/hardwrap>
- Robertson, Will and Johannes Große. *The ifplatform package*. Conditionals to test which platform is being used. 2017-12-07. Version 0.4a. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/ifplatform>
PKG-URL: <https://ctan.org/pkg/ifplatform>
- Robertson, Will and Khaled Hosny. *The unicode-math package*. Unicode mathematics support for XeTeX and LuaTeX. 2021-08-26. Version 0.8q. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/unicodetex/latex/unicode-math>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/pstool>
PKG-URL: <https://ctan.org/pkg/pstool>
- Robertson, Will, Élie Roux, and Khaled Hosny. *The EUenc package*. Unicode font encoding definitions for XeTeX. 2016-10-08. Version 0.1h. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/euenc>
PKG-URL: <https://ctan.org/pkg/euenc>
- Robertson, Will and The LaTeX Project Team. *The fontspec package*. Advanced font selection in Xe_LAT_EX and LuaLaTeX. 2022-05-18. Version 2.8a. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/unicodetex/latex/fontspec>
PKG-URL: <https://ctan.org/pkg/fontspec>
- Robertson, Will and Peter R. Wilson. *The abstract package*. Control the typesetting of the abstract environment. 2016-06-24. Version 1.2a. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/abstract>
PKG-URL: <https://ctan.org/pkg/abstract>
- *The anonchap package*. Make chapters be typeset like sections. 2016-06-24. Version 1.1a. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/anonchap>
PKG-URL: <https://ctan.org/pkg/anonchap>
- *The appendix package*. Extra control of appendices. 2020-02-08. Version 1.2c. LICENSE: lppl1.3c. The appendix package provides various ways of formatting the titles of appendices. Also (sub)appendices environments are provided that can be used, for example, for per chapter/section appendices. The word ‘Appendix’ or similar can be prepended to the appendix number for article class documents. The word ‘Appendices’ or similar can be added to the table of contents before the appendices are listed. The word ‘Appendices’ or similar can be typeset as a -like heading (page) in the body. An environment is provided which can be used instead of the command.
URL: <https://mirror.ctan.org/macros/latex/contrib/appendix>
PKG-URL: <https://ctan.org/pkg/appendix>
- *The bez123 package*. Support for Bezier curves. 2016-06-24. Version 1.1b. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/bez123>
PKG-URL: <https://ctan.org/pkg/bez123>
- *The booklet package*. Aids for printing simple booklets. 2016-06-24. Version 0.7b. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/booklet>
PKG-URL: <https://ctan.org/pkg/booklet>
- *The ccaption package*. Continuation headings and legends for floats. 2016-06-24. Version 3.2c. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/ccaption>
PKG-URL: <https://ctan.org/pkg/ccaption>
- Robertson, Will and Peter R. Wilson. *The changepage package*. Margin adjustment and detection of odd/even pages. 2016-06-24. Version 1.0c. LICENSE: lppl1.3

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

- Robertson, Will and Peter R. Wilson. *The nextpage package. Generalisations of the page advance commands*. 2016-07-17. Version 1.1a. LICENSE: lppl. Provides and variants that guarantee to end up on even/odd numbered pages; these 4 commands all have an optional argument whose content will be placed on any “empty” page generated.
URL: <https://mirror.ctan.org/macros/latex/contrib/misc/nextpage.sty>
PKG-URL: <https://ctan.org/pkg/nextpage>
- *The pagenote package. Notes at end of document*. 2022-06-09. Version 1.1a. LICENSE: lppl1.3. The pagenote package provides tagged notes on a separate page (also known as ‘end notes’). Unless the class is used, the package requires the package.
URL: <https://mirror.ctan.org/macros/latex/contrib/pagenote>
PKG-URL: <https://ctan.org/pkg/pagenote>
 - *The romannum package. Generate roman numerals instead of arabic digits*. 2016-06-24. Version 1.0b. LICENSE: lppl. The romannum package changes L^AT_EX generated numbers to be printed with roman numerals instead of arabic digits. It requires the package. Users of the fonts may find this package useful.
URL: <https://mirror.ctan.org/macros/latex/contrib/romannum>
PKG-URL: <https://ctan.org/pkg/romannum>
 - *The stdclsdv package. Provide sectioning information for package writers*. 2016-06-24. Version 1.1a. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/stdclsdv>
PKG-URL: <https://ctan.org/pkg/stdclsdv>
 - *The titling package. Control over the typesetting of the \maketitle command*. 2016-06-24. Version 2.1d. LICENSE: lppl. The titling package provides control over the typesetting of the command and commands, and makes the , and information permanently available. Multiple titles are allowed in a single document. New titling elements can be added and a titlepage title can be centered on a physical page.
URL: <https://mirror.ctan.org/macros/latex/contrib/titling>
PKG-URL: <https://ctan.org/pkg/titling>
 - *The tocbibind package. Add bibliography/index/contents to Table of Contents*. 2016-06-24. Version 1.5k. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/tocbibind>
PKG-URL: <https://ctan.org/pkg/tocbibind>
 - *The tocloft package. Control table of contents, figures, etc.* 2020-01-10. Version 2.3j. LICENSE: lppl1.3c. Provides control over the typography of the Table of Contents, List of Figures and List of Tables, and the ability to create new ‘List of ...’. The ToC may be changed.
URL: <https://mirror.ctan.org/macros/latex/contrib/tocloft>
PKG-URL: <https://ctan.org/pkg/tocloft>
 - *The tocvsec2 package. Section numbering and table of contents control*. 2016-06-24. Version 1.3a. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/tocvsec2>
PKG-URL: <https://ctan.org/pkg/tocvsec2>
 - *The verse package. Aids for typesetting simple verse*. 2016-06-24. Version 2.4b. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/verse>
PKG-URL: <https://ctan.org/pkg/verse>
 - *The vertbars package. Mark vertical rules in margin of text*. 2018-12-16. Version 1.0c. LICENSE: lppl1.3c. This package is an extension to , replacing that package’s line numbers with bars to the left or right of the text.
URL: <https://mirror.ctan.org/macros/latex/contrib/vertbars>
PKG-URL: <https://ctan.org/pkg/vertbars>
 - *The xtab package. Break tables across pages*. 2016-06-24. Version 2.3f. LICENSE: lppl. Xtab is an extended and somewhat improved version of ; its environment provides tables that break across pages.
URL: <https://mirror.ctan.org/macros/latex/contrib/xtab>
PKG-URL: <https://ctan.org/pkg/xtab>
- Robertson, Will, Peter R. Wilson, and Harald Harders. *The printlen package. Print lengths using specified units*. 2019-03-12. Version 1.1a. LICENSE: lppl. prints the value of a L^AT_EX length in the units specified by (‘unit’ may be any T_EX length unit except for scaled point, viz., any of: , , , , , or). When the unit is , the printed length value will include any stretch or shrink; otherwise these are not printed. The ‘unit’ argument may also be , in which case length values will be printed in point units but without any stretch or shrink values.
URL: <https://mirror.ctan.org/macros/latex/contrib/printlen>
PKG-URL: <https://ctan.org/pkg/printlen>
- Robson, Adrian P. *The backnaur package. Typeset Backus Naur Form definitions*. 2020-01-11. Version 3.1. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/backnaur>
PKG-URL: <https://ctan.org/pkg/backnaur>

- Robson, Adrian P. *The flowchart package. Shapes for drawing flowcharts, using TikZ*. 2016-06-24. Version 3.3. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/flowchart>
 PKG-URL: <https://ctan.org/pkg/flowchart>
- *The makeshape package. Declare new PGF shapes*. 2016-06-24. Version 2.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/makeshape>
 PKG-URL: <https://ctan.org/pkg/makeshape>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/warpcol>
 PKG-URL: <https://ctan.org/pkg/warpcol>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/navydocs>
 PKG-URL: <https://ctan.org/pkg/navydocs>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/binomexp>
 PKG-URL: <https://ctan.org/pkg/binomexp>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/ecothesis>
 PKG-URL: <https://ctan.org/pkg/ecothesis>
- Rodriguez, Dominique and Herbert Voß. *The pst-eucl package. Euclidian geometry with PSTricks*. 2020-09-29. Version 1.75. LICENSE: lppl. The package allows the drawing of Euclidean geometric figures using T_EX macros for specifying mathematical constraints. It is thus possible to build point using common transformations or intersections. The use of coordinates is limited to points which controlled the figure.
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-eucl>
 PKG-URL: <https://ctan.org/pkg/pst-eucl>
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- Roegel, Denis B. *The aeguill package. Add several kinds of guillemets to the ae fonts*. 2016-06-24. LICENSE: lppl. The package enables the user to add guillemets from several source (Polish cmr, Cyrillic cmr, lasy and ec) to the fonts. This was useful when the ae fonts were used to produce PDF files, since the additional guillemets exist in fonts available in Adobe Type 1 format.
 URL: <https://mirror.ctan.org/macros/latex/contrib/aeguill>
 PKG-URL: <https://ctan.org/pkg/aeguill>
- *The garrigues package. MetaPost macros for the reproduction of Garrigues' Easter nomogram*. 2021-08-26. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/garrigues>
 PKG-URL: <https://ctan.org/pkg/garrigues>
 - *The genealogy package. A compilation genealogy font*. 2017-02-19. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/genealogy>
 PKG-URL: <https://ctan.org/pkg/genealogy>
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 PKG-URL: <https://ctan.org/pkg/truchet>
- Roegel, Denis B. and Andrej Brodnik. *The ipa package. LaTeX macros for using WSUIPA fonts*. 2019-06-21. Version 1.0. LICENSE: noinfo. The package comprises alternative L^AT_EX support of the fonts. On CTAN (and in the T_EX Live distribution), these macros are to be found with the fonts themselves.
 URL: <https://mirror.ctan.org/fonts/wsuiipa>
 PKG-URL: <https://ctan.org/pkg/ipa>
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 URL: <https://mirror.ctan.org/support/redit>
 PKG-URL: <https://ctan.org/pkg/redit>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/ccool>
 PKG-URL: <https://ctan.org/pkg/ccool>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/clistmap>
 PKG-URL: <https://ctan.org/pkg/clistmap>
 - *The erw-13 package. Utilities based on L^AT_EX3*. 2022-01-29. Version 4.2. LICENSE: lppl1.3c. Utilities based on L^AT_EX3. Highlight: .
 URL: <https://mirror.ctan.org/macros/latex/contrib/erw-13>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/keyparse>
 PKG-URL: <https://ctan.org/pkg/keyparse>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/lambdax>
 PKG-URL: <https://ctan.org/pkg/lambdax>
 - *The oops package. A framework for making definitions, typically mathematical, inline*. 2020-04-16. Version 1.0. LICENSE: lppl1.3c
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 PKG-URL: <https://ctan.org/pkg/oops>
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 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/bbs.bst>
 PKG-URL: <https://ctan.org/pkg/bbs>
 - *The cbe package. Bibliography style for Council of Biology Editors format*. 2016-06-24. Version 1.1. LICENSE: noinfo
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/cbe.bst>
 PKG-URL: <https://ctan.org/pkg/cbe>
 - *The humanbio package. Bibliography style for “Human Biology”*. 2016-06-24. Version 1.1. LICENSE: nocommercial. A style derived from in the bundle, adopting further features from ; use with the L^AT_EX package that comes with astron.
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that comes with astron.

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

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URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/pnas2009.bst>

PKG-URL: <https://ctan.org/pkg/pnas2009>

- *The PNAS package. BibTeX style for PNAS (old version).* 2016-06-24. Version 1.0. LICENSE: other-free

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PKG-URL: <https://ctan.org/pkg/fig2sty>

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

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

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URL: <https://mirror.ctan.org/systems/win32/visualtex>

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

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URL: <https://mirror.ctan.org/macros/luatex/latex/bezierplot>

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

- *The fetamont package. Extended version of Knuth’s logo typeface.* 2017-04-15. LICENSE: lppl1.3

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

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

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URL: <https://mirror.ctan.org/info/german/studies-lm>

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- *The translation-footmisc-de package. A German translation of the documentation of footmisc.* 2016-06-24. Version 1. LICENSE: lppl. A German translation of the documentation of .
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PKG-URL: <https://ctan.org/pkg/translation-footmisc-de>
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PKG-URL: <https://ctan.org/pkg/translation-europecv-de>
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PKG-URL: <https://ctan.org/pkg/translation-arsclassica-de>
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PKG-URL: <https://ctan.org/pkg/translation-chemsym-de>
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PKG-URL: <https://ctan.org/pkg/booktabs-de>
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URL: <https://mirror.ctan.org/info/translations/ecv/de>
PKG-URL: <https://ctan.org/pkg/translation-ecv-de>
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URL: <https://mirror.ctan.org/fonts/cuprum>
PKG-URL: <https://ctan.org/pkg/cuprum>
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URL: <https://mirror.ctan.org/support/rail>
PKG-URL: <https://ctan.org/pkg/rail>
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PKG-URL: <https://ctan.org/pkg/qsymbols>
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 PKG-URL: <https://ctan.org/pkg/xymatrix>
- *The xypic package. Flexible diagramming macros*. 2021-08-26. Version 3.8.9. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/generic/diagrams/xy-pic>
 PKG-URL: <https://ctan.org/pkg/xy-pic>
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 URL: <https://mirror.ctan.org/fonts/ps-type1/ethiop>
 PKG-URL: <https://ctan.org/pkg/ethiop-t1>
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 URL: <https://mirror.ctan.org/fonts/bera>
 PKG-URL: <https://ctan.org/pkg/bera>
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 PKG-URL: <https://ctan.org/pkg/wsemclassic>
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 PKG-URL: <https://ctan.org/pkg/coptic>
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 URL: <https://mirror.ctan.org/fonts/hieroglyph>
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 URL: <https://mirror.ctan.org/graphics/pgf/contrib/byo-twemojis>
 PKG-URL: <https://ctan.org/pkg/byo-twemojis>
- *The twemojis package. Use Twitter’s open source emojis through L^AT_EX commands*. 2022-04-06. Version 1.3.1 (twemoji v14.0.1). LICENSE: lppl1.3,cc-by-4. This package provides a simple wrapper which allows to use Twitter’s open source emojis through L^AT_EX commands. This relies on images, so no fancy unicode-font stuff is needed and it work on every installation.
 URL: <https://mirror.ctan.org/macros/latex/contrib/twemojis>
 PKG-URL: <https://ctan.org/pkg/twemojis>
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 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/buscard.sty>
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URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-anonymous>
PKG-URL: <https://ctan.org/pkg/biblatex-anonymous>
- *The biblatex-bookinarticle package. Manage book edited in article*. 2017-04-18. Version 1.3.1a. LICENSE: lpl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-bookinarticle>
PKG-URL: <https://ctan.org/pkg/biblatex-bookinarticle>
 - *The biblatex-bookinother package. Manage book edited in other entry type*. 2020-03-02. Version 2.3.3. LICENSE: lpl1.3. This package provides new BibLaTeX entry types and fields for book edited in other types, like for instance . It offers more types than the older package which it superseeds.
URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-bookinother>
PKG-URL: <https://ctan.org/pkg/biblatex-bookinother>
 - *The biblatex-claves package. A tool to manage claves of old literature with BibLaTeX*. 2017-11-19. Version 1.2.1. LICENSE: lpl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-claves>
PKG-URL: <https://ctan.org/pkg/biblatex-claves>
 - *The biblatex-manuscripts-philology package. Manage classical manuscripts with BibLaTeX*. 2020-01-07. Version 2.1.2. LICENSE: lpl1.3. The package adds a new entry type: to manage manuscript in classical philology, for example to prepare a critical edition.
URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-manuscripts-philology>
PKG-URL: <https://ctan.org/pkg/biblatex-manuscripts-philology>
 - *The biblatex-morenames package. New names for standard BibLaTeX entry type*. 2017-04-18. Version 1.3.1. LICENSE: lpl1.3. This package adds new fields of “name” type to the standard entry types of BibLaTeX. For example:
URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-morenames>
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 - *The biblatex-multiple-dm package. Load multiple datamodels in BibLaTeX*. 2016-06-24. Version 1.0.1. LICENSE: lpl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-multiple-dm>
PKG-URL: <https://ctan.org/pkg/biblatex-multiple-dm>
 - *The biblatex-opcit-booktitle package. Use op. cit. for the booktitle of a subentry*. 2018-10-24. Version 1.9.0. LICENSE: lpl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-opcit-booktitle>
PKG-URL: <https://ctan.org/pkg/biblatex-opcit-booktitle>
 - *The biblatex-realauthor package. Indicate the real author of a work*. 2017-11-20. Version 2.7.1a. LICENSE: lpl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-realauthor>
PKG-URL: <https://ctan.org/pkg/biblatex-realauthor>
 - *The biblatex-shortfields package. Use short forms of fields with BibLaTeX*. 2017-11-19. Version 1.0.1. LICENSE: lpl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-shortfields>
PKG-URL: <https://ctan.org/pkg/biblatex-shortfields>
 - *The biblatex-source-division package. References by “division” in classical sources*. 2017-09-21. Version 2.4.2. LICENSE: lpl1.3. The package enables the user to make reference to “division marks” (such as , ,), in the document being referenced, in addition to the page-based references that BibTeX-based citations have always had. The citation is made in the same way as the L^AT_EX standard, but what’s inside the square brackets may include the “division” specification, as in
URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-source-division>
PKG-URL: <https://ctan.org/pkg/biblatex-source-division>
 - *The biblatex-subseries package. Manages subseries with BibLaTeX*. 2017-04-18. Version 1.2.0. LICENSE: lpl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-subseries>
PKG-URL: <https://ctan.org/pkg/biblatex-subseries>
 - *The biblatex-true-citepages-omit package. Correction of some limitation of the citepages=omit option of BibLaTeX styles*. 2017-06-20. Version 2.0.0. LICENSE: lpl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-true-citepages-omit>
PKG-URL: <https://ctan.org/pkg/biblatex-true-citepages-omit>
 - *The eledform package. Define textual variants*. 2017-04-18. Version 1.1a. LICENSE: lpl1.3. The package provides commands to formalize textual variants in critical editions typeset using .
URL: <https://mirror.ctan.org/macros/latex/contrib/eledform>
PKG-URL: <https://ctan.org/pkg/eledform>
- Rouquette, Maïeul. *The eledmac package. Typeset scholarly editions*. 2017-09-25. Version 1.24.12. LICENSE: lpl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/eledmac>
PKG-URL: <https://ctan.org/pkg/eledmac>

- *The eledpar package. Typeset scholarly editions in parallel texts.* 2016-06-24. Version 1.17.1. LICENSE: lpl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/eledmac>
PKG-URL: <https://ctan.org/pkg/eledpar>
- *The handout package. Create handout for auditors of a talk.* 2017-04-21. Version 1.6.0. LICENSE: lpl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/handout>
PKG-URL: <https://ctan.org/pkg/handout>
- *The hook-pre-commit-pkg package. Pre-commit git hook for L^AT_EX package developpers.* 2017-04-18. Version 1.1.2. LICENSE: gpl3
URL: <https://mirror.ctan.org/support/hook-pre-commit-pkg>
PKG-URL: <https://ctan.org/pkg/hook-pre-commit-pkg>
- *The indextools package. Producing multiple indices.* 2016-06-24. Version 1.5.1. LICENSE: lpl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/indextools>
PKG-URL: <https://ctan.org/pkg/indextools>
- *The latex-sciences-humaines package. (Xe)LaTeX Appliqué aux sciences humaines.* 2016-06-24. LICENSE: nosource
URL: <https://mirror.ctan.org/info/latex-sciences-humaines.pdf>
PKG-URL: <https://ctan.org/pkg/latex-sciences-humaines>
- *The reledmac package. Typeset scholarly editions.* 2022-02-04. Version 2.39.1. LICENSE: lpl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/reledmac>
PKG-URL: <https://ctan.org/pkg/reledmac>
- *The reledpar package. Typeset scholarly editions in parallel texts.* 2022-04-22. Version 2.25.3. LICENSE: lpl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/reledmac>
PKG-URL: <https://ctan.org/pkg/reledpar>
- *The tlg2latex package. Prepare L^AT_EX from the Thesaurus Linguae Graecae.* 2016-06-24. Version 2.6.0. LICENSE: gpl3
URL: <https://mirror.ctan.org/support/tlg2latex>
PKG-URL: <https://ctan.org/pkg/tlg2latex>
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PKG-URL: <https://ctan.org/pkg/facture>
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URL: <https://mirror.ctan.org/macros/latex/contrib/bibleref-french>
PKG-URL: <https://ctan.org/pkg/bibleref-french>
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PKG-URL: <https://ctan.org/pkg/pinlabel>
- *The rlepsf package. Rewrite labels in EPS graphics.* 2016-06-24. LICENSE: lpl1
URL: <https://mirror.ctan.org/macros/generic/rlepsf>
PKG-URL: <https://ctan.org/pkg/rlepsf>
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PKG-URL: <https://ctan.org/pkg/gsemthesis>
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URL: <https://mirror.ctan.org/macros/luatex/generic/lualibs>
PKG-URL: <https://ctan.org/pkg/lualibs>
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PKG-URL: <https://ctan.org/pkg/luaotfload>
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URL: <https://mirror.ctan.org/macros/luatex/latex/luainputenc>
PKG-URL: <https://ctan.org/pkg/luainputenc>
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 PKG-URL: <https://ctan.org/pkg/luatextra>
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 URL: <https://mirror.ctan.org/support/gregoriotex>
 PKG-URL: <https://ctan.org/pkg/gregoriotex>
- Rovner, Marc David. *The bit2spr package. Convert bitmaps to "sprites"*. 2016-06-24. LICENSE: noinfo. This simple program converts bitmaps in X-bitmap format to the format used by the package.
 URL: <https://mirror.ctan.org/graphics/bit2spr>
 PKG-URL: <https://ctan.org/pkg/bit2spr>
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 URL: <https://mirror.ctan.org/graphics/pgf/contrib/customdice>
 PKG-URL: <https://ctan.org/pkg/customdice>
- *The nimsticks package. Draws sticks for games of multi-pile Nim*. 2022-08-14. Version 2.0.1. LICENSE: mit. This L^AT_EX package provides commands to draw a single nim stick and which represents games of multi-pile Nim. Nim sticks are drawn with a little random wobble so they look ‘thrown together’ and not too regular. The package also provides options to customise the size and colour of the sticks, and flexibility to draw heaps of different objects.
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/nimsticks>
 PKG-URL: <https://ctan.org/pkg/nimsticks>
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 URL: <https://mirror.ctan.org/graphics/pgf/contrib/hexboard>
 PKG-URL: <https://ctan.org/pkg/hexboard>
- Rowley, Chris, Dominik Wujastyk, and Bradley Smith. *The fnpara package. Footnotes in paragraphs*. 2016-06-24. LICENSE: lppl1.3. Typeset footnotes in run-on paragraphs, instead of one above another; this is a re-seating, for the L^AT_EX environment, of an example in the T_EXbook. The same basic code, improved for use in -based L^AT_EX, appears in the comprehensive footnote package , and superior versions are also available in the and packages.
 URL: <https://mirror.ctan.org/macros/latex/contrib/fnpara>
 PKG-URL: <https://ctan.org/pkg/fnpara>
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 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/frenchponct.sty>
 PKG-URL: <https://ctan.org/pkg/frenchponct>
- Royal Astronomical Society, Nadine Thompson, and Kim Clube. *The mnras package. Monthly Notices of the Royal Astronomical Society*. 2020-07-02. Version 3.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/mnras>
 PKG-URL: <https://ctan.org/pkg/mnras>
- Rozhenko, Alexander I. *The afterpackage package. Add commands to package after it's loaded*. 2018-07-03. Version 1.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/nctools>
 PKG-URL: <https://ctan.org/pkg/afterpackage>
- *The dcounter package. Support dynamic counters*. 2018-07-03. Version 1.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/nctools>
 PKG-URL: <https://ctan.org/pkg/dcounter>
 - *The desclist package. Extended "description" lists*. 2018-07-03. Version 1.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/nctools>
 PKG-URL: <https://ctan.org/pkg/desclist>
 - *The extdash package. A range of dash commands for compound words*. 2018-07-03. Version 1.3. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/nctools>
 PKG-URL: <https://ctan.org/pkg/extdash>
 - *The manyfoot package. Adds footnote levels to standard L^AT_EX's footnote mechanism*. 2019-08-03. Version 1.11. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/nctools>
 PKG-URL: <https://ctan.org/pkg/manyfoot>

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

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 PKG-URL: <https://ctan.org/pkg/nccthm>
- *The ncctools package. A collection of general packages for L^AT_EX.* 2019-08-03. Version 3.5.3. LICENSE: lppl. The NCCtools bundle contains many packages for general use under L^AT_EX; many are also used by . The bundle includes tools for:
 URL: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
 PKG-URL: <https://ctan.org/pkg/ncctools>
 - *The textarea package. Control the text area dynamically.* 2018-07-03. Version 1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
 PKG-URL: <https://ctan.org/pkg/textarea>
 - *The tocenter package. Centring (and other) Page Layout.* 2018-07-03. Version 1.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
 PKG-URL: <https://ctan.org/pkg/tocenter>
 - *The topsection package. An un-numbered top level section.* 2018-07-03. Version 1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
 PKG-URL: <https://ctan.org/pkg/topsection>
 - *The watermark package. Draw “watermarks” on the output page.* 2018-07-03. Version 1.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/ncctools>
 PKG-URL: <https://ctan.org/pkg/watermark>
- Rubin, Paul A. *The decsci package. BibTeX style for the journal Decision Sciences.* 2016-06-24. LICENSE: lppl. Generated by .
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/decsci.bst>
 PKG-URL: <https://ctan.org/pkg/decsci>
- Ruckert, Martin. *The hitex package. A T_EX extension writing HINT output for on-screen reading.* 2022-06-19. LICENSE: x11
 PKG-URL: <https://ctan.org/pkg/hitex>
- *The web2w package. Converting T_EX from WEB to cweb.* 2019-06-21. Version 0.4. LICENSE: gpl3+
 URL: <https://mirror.ctan.org/web/web2w>
 PKG-URL: <https://ctan.org/pkg/web2w>
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 URL: <https://mirror.ctan.org/support/xtrcode>
 PKG-URL: <https://ctan.org/pkg/xtrcode>
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 PKG-URL: <https://ctan.org/pkg/texdoctk>
- Ruiz, Alejandro Garces. *The bloques package. Generate control diagrams.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. The package uses to provide commands for generating control diagrams (specially in power electronics).
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/bloques>
 PKG-URL: <https://ctan.org/pkg/bloques>
- Ruland, Kevin. *The prettyref package. Make label references “self-identify”.* 2018-01-06. Version 3.0. LICENSE: pd. Prettyref provides a command , which specifies the way in which a reference is typeset, according to a label “identification”. The identification is set in the command, by using prefixed label names; so instead of , one uses , and prettyref interprets the “” part. The package is compatible with and with other packages.
 URL: <https://mirror.ctan.org/macros/latex/contrib/prettyref>
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- Rumpf, Adam. *The apalike-ejor package. A BibTeX style file for the European Journal of Operational Research.* 2021-06-21. Version 1.2.0. LICENSE: lppl1.3c. This package contains a BibTeX style file, , made to follow the European Journal of Operational Research reference style guidelines. It is a fork of version 0.99a, by Oren Patashnik, and consists of minor modifications of standard APA style. Among other changes it adds support for hyperlinked URL and DOI fields (which requires).
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/apalike-ejor>
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 URL: <https://mirror.ctan.org/info/german/tex-kurs>
 PKG-URL: <https://ctan.org/pkg/tex-kurs>
- Rutenberg, Guy. *The Sikumuna package. Lyx template for Hebrew article format.* 2016-06-24. Version 1.1. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/lyx/sikumuna>
 PKG-URL: <https://ctan.org/pkg/sikumuna>

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 URL: <https://mirror.ctan.org/macros/latex/contrib/texlogos/texlogos.sty>
 PKG-URL: <https://ctan.org/pkg/texlogos>
- Ryabov, Denis. *The rmathbr package. Repeating of math operator at the broken line and the new line in inline equations*. 2020-12-18. Version 1.1.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/rmathbr>
 PKG-URL: <https://ctan.org/pkg/rmathbr>
- Rynning, Jan Michael. *The sehyph package. Hyphenation patterns for Swedish*. 2016-06-18. Version 1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/language/hyphenation/sehyph.tex>
 PKG-URL: <https://ctan.org/pkg/sehyph>
- Ryu, Young. *The pxfonts package. Palatino-like fonts in support of mathematics*. 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/fonts/pxfonts>
 PKG-URL: <https://ctan.org/pkg/pxfonts>
- *The theapa package. APA (American Psychology Association) Reference Citation for L^AT_EX*. 2019-12-27. Version 2.5.1. LICENSE: noinfo. Certainly related to the same author's citation package, but the actual relationship isn't entirely clear.
 URL: <https://mirror.ctan.org/macros/latex209/contrib/theapa>
 PKG-URL: <https://ctan.org/pkg/theapa>
 - *The txfonts package. Times-like fonts in support of mathematics*. 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/fonts/txfonts>
 PKG-URL: <https://ctan.org/pkg/txfonts>
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 URL: <https://mirror.ctan.org/language/hyphenation/eehyph.tex>
 PKG-URL: <https://ctan.org/pkg/eehyph>
- Saba, Diego. *The tabularew package. A variation on the tabular environment*. 2016-06-24. Version 0.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/tabularew>
 PKG-URL: <https://ctan.org/pkg/tabularew>
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 URL: <https://mirror.ctan.org/macros/luatex/latex/luaimageembed>
 PKG-URL: <https://ctan.org/pkg/luaimageembed>
- Saint-Pern, Yves de. *The droit-fr package. Document class and bibliographic style for French law*. 2016-07-05. Version 1.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/droit-fr>
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- Šakuras, Edgaras, Eimantas Gumbakis, and Djalil Chafaï. *The ejpecp package. Class for EJP and ECP*. 2021-11-04. Version 1.11.3. LICENSE: lppl1.2
 URL: <https://mirror.ctan.org/macros/latex/contrib/ejpecp>
 PKG-URL: <https://ctan.org/pkg/ejpecp>
- Salamon, Adrian. *The tikzcodeblocks package. Helps to draw codeblocks like scratch, NEPO and PXT in TikZ*. 2020-04-06. Version 0.13. LICENSE: lppl1.3c. is a L^AT_EX package for typesetting blockwise graphic programming languages like scratch, nepo or pxt.
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikzcodeblocks>
 PKG-URL: <https://ctan.org/pkg/tikzcodeblocks>
- Salimi, behzad. *The sslides package. Slides with headers and footers*. 2016-06-24. LICENSE: lppl1.3. The class provides a variant of the L^AT_EX standard class, in which the user may add headers and footers to the slide.
 URL: <https://mirror.ctan.org/macros/latex/contrib/sslides>
 PKG-URL: <https://ctan.org/pkg/sslides>
- Salomon, Joel C. *The xpeek package. Define commands that peek ahead in the input stream*. 2021-08-26. Version 0.2. LICENSE: lppl1.3. The package provides tools to help define commands that, like and the L^AT_EX command , peek at what follows them in the command stream and choose appropriate behaviour.
 URL: <https://mirror.ctan.org/macros/latex/contrib/xpeek>
 PKG-URL: <https://ctan.org/pkg/xpeek>
- Saludes, Jordi. *The knst package. Multiple-guess tests*. 2021-08-26. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/generic/knst>
 PKG-URL: <https://ctan.org/pkg/knst>
- Salvato-Vallverdu, Germain. *The tikzorbtal package. Atomic and molecular orbitals using TikZ*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikzorbtal>
 PKG-URL: <https://ctan.org/pkg/tikzorbtal>

- Salzer, Gernot and Federico Garcia-De Castro. *The subfiles package. Individual typesetting of subfiles of a “main” document.* 2020-11-15. Version 2.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/subfiles>
 PKG-URL: <https://ctan.org/pkg/subfiles>
- Samarin, Alexander and Nana Glonti. *The scyrillic package. A family of cyrillic fonts.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/cyrillic/scyrillic>
 PKG-URL: <https://ctan.org/pkg/scyrillic>
- Sandmann, Søren. *The scale package. Scale document by sqrt(2) or magstep(2).* 2016-06-24. Version 1.1.2. LICENSE: gpl. A package to scale a document by sqrt(2) (or by). This is useful if you are preparing a document on, for example, A5 paper and want to print on A4 paper to achieve a better resolution.
 URL: <https://mirror.ctan.org/macros/latex/contrib/scale>
 PKG-URL: <https://ctan.org/pkg/scale>
- Sank, Daniel Thomas. *The modular package. Relative section headings for modular documents.* 2017-06-05. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/modular>
 PKG-URL: <https://ctan.org/pkg/modular>
- Santos, Isabelle M. *The TikZ-planets package. Illustrate celestial mechanics and the solar system.* 2020-04-19. Version 1.0.2. LICENSE: cc-by-sa-4
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-planets>
 PKG-URL: <https://ctan.org/pkg/tikz-planets>
- Santos, Vitor. *The kinematikz package. Design kinematic chains and mechanisms.* 2021-09-11. Version 1.0. LICENSE: lppl1.3,gpl
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/kinematikz>
 PKG-URL: <https://ctan.org/pkg/kinematikz>
- Saparamadu, Vasantha. *The sinhala package. Support for the Sinhala language.* 2020-03-09. Version 2.1.1. LICENSE: gpl
 URL: <https://mirror.ctan.org/language/sinhala>
 PKG-URL: <https://ctan.org/pkg/sinhala>
- Sartori, Alberto and David Lichti. *The embedall package. Embed source files into the generated PDF.* 2019-05-20. Version 2.0. LICENSE: lppl1.2. The package provides a means of storing a project, without losing anything. It uses the package to attach to the generated PDF all files used in creating your project. In particular, it can embed images, external \TeX files, external codes and
 URL: <https://mirror.ctan.org/macros/latex/contrib/embedall>
 PKG-URL: <https://ctan.org/pkg/embedall>
- Sathyam, Ujwal and Scott A. Prahl. *The rtf2latex2e package. Convert Rich Text Format (RTF) files to \LaTeX 2e.* 2016-06-24. Version 2.0.1. LICENSE: gpl. The package converts Rich Text Format (RTF) files to \LaTeX 2e, saving any image files it finds. Visual formatting, such as ruler positions, tabs, paragraph indentations, etc., is ignored. Users should expect the \LaTeX output to need some manual editing; the result is a reproduction of what you see on the WYSIWYG screen.
 URL: <https://mirror.ctan.org/support/rtf2latex2e>
 PKG-URL: <https://ctan.org/pkg/rtf2latex2e>
- Satrapa, Pavel. *The latex-pro-pragmatiky package. LaTeX for pragmatists.* 2016-06-24. Version 1.1. LICENSE: other-free
 URL: <https://mirror.ctan.org/info/czech/latex-pro-pragmatiky>
 PKG-URL: <https://ctan.org/pkg/latex-pro-pragmatiky>
- Saudrais, Eddie. *The esdiff package. Simplify typesetting of derivatives.* 2020-02-11. Version 1.2. LICENSE: lppl1
 URL: <https://mirror.ctan.org/macros/latex/contrib/esdiff>
 PKG-URL: <https://ctan.org/pkg/esdiff>
- *The esint package. Extended set of integrals for Computer Modern.* 2019-08-28. Version 1.2d. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/esint>
 PKG-URL: <https://ctan.org/pkg/esint>
- *The esvect package. Vector arrows.* 2016-06-24. Version 1.3. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/esvect>
 PKG-URL: <https://ctan.org/pkg/esvect>
- Sauer, Jonathan. *The collect package. Collect text for later re-use.* 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/sauerj>
 PKG-URL: <https://ctan.org/pkg/collect>
- Sauer, Jonathan. *The metainfo package. Typeset document outline with metainfo.* 2016-06-24. Version 0.9.1. LICENSE: lppl. The package picks up \TeX comments in document that are structured according to its rules, and typesets them. Operation is (typically in a separate document).
 URL: <https://mirror.ctan.org/macros/latex/contrib/sauerj>
 PKG-URL: <https://ctan.org/pkg/metainfo>

- *The optparams package. Macros with multiple optional parameters.* 2016-06-24. LICENSE: lpl
URL: <https://mirror.ctan.org/macros/latex/contrib/sauerj>
PKG-URL: <https://ctan.org/pkg/optparams>
- *The parcolumns package. Multiple column parallel typesetting.* 2016-06-24. LICENSE: lpl
URL: <https://mirror.ctan.org/macros/latex/contrib/sauerj>
PKG-URL: <https://ctan.org/pkg/parcolumns>
- *The processkv package. Process key-value pairs.* 2016-06-24. Version 1.0.1. LICENSE: lpl
URL: <https://mirror.ctan.org/macros/latex/contrib/sauerj>
PKG-URL: <https://ctan.org/pkg/processkv>
- *The sauerj package. A bundle of utilities by Jonathan Sauer.* 2016-06-24. LICENSE: lpl
URL: <https://mirror.ctan.org/macros/latex/contrib/sauerj>
PKG-URL: <https://ctan.org/pkg/sauerj>
- *The zahl2string package. Format numbers as German words.* 2016-06-24. Version 1.2.1. LICENSE: lpl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/sauerj>
PKG-URL: <https://ctan.org/pkg/zahl2string>
- Sauter, John and Jeroen Nijhof. *The sauter package. Wide range of design sizes for CM fonts.* 2016-06-24. Version 2.4. LICENSE: gpl
URL: <https://mirror.ctan.org/fonts/cm/sauter>
PKG-URL: <https://ctan.org/pkg/sauter>
- Saxena, Sanjeev. *The 2in1 package. Print two pages on a single page.* 2016-06-24. LICENSE: pd
URL: <https://mirror.ctan.org/macros/latex/contrib/twainone>
PKG-URL: <https://ctan.org/pkg/twainone>
- Scannell, Kevin P. *The gahyph package. Hyphenation patterns for the Irish language.* 2018-10-24. Version 1.0. LICENSE: gpl
URL: <https://mirror.ctan.org/language/hyphenation/gahyph.tex>
PKG-URL: <https://ctan.org/pkg/gahyph>
- Scarso, Luigi and Idris Samawi Hamid. *The npp-for-context package. ConTeXt plugin for Notepad++.* 2019-06-21. Version 0.98. LICENSE: noinfo
URL: <https://mirror.ctan.org/support/npp-for-context>
PKG-URL: <https://ctan.org/pkg/npp-for-context>
- Scavino, Marco and Ezio Aimé. *The ecgdraw package. Draws electrocardiograms (ECG).* 2018-01-07. Version 0.1. LICENSE: lpl1.3. This package provides the command which draws electrocardiograms (ECG). The <code> represents a series of abbreviations which allow to draw different types of wave.
URL: <https://mirror.ctan.org/graphics/ecgdraw>
PKG-URL: <https://ctan.org/pkg/ecgdraw>
- Schaa, Volker RW. *The jacow package. A class for submissions to the proceedings of conferences on JACoW.org.* 2022-04-17. Version 2.7. LICENSE: lpl1.3c. The class is used for submissions to the proceedings of conferences on , an international collaboration that publishes the proceedings of accelerator conferences held around the world.
URL: <https://mirror.ctan.org/macros/latex/contrib/jacow>
PKG-URL: <https://ctan.org/pkg/jacow>
- Schaber, Spencer D. *The aichej package. Bibliography style file for the AIChE Journal.* 2016-06-24. LICENSE: lpl. The style was generated using , and implements the style of the American Institute of Chemical Engineers Journal (or AIChE Journal or AIChE J or AIChEJ).
URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/aichej.bst>
PKG-URL: <https://ctan.org/pkg/aichej>
- Schalück, Elmar. *The loval package. Round-cornered framed boxes.* 2016-06-24. Version 1.1. LICENSE: noinfo. This appears to be an upgrade of the author's package. It certainly performs better than that package; however, it is prone to tedious (and information-free) warning messages.
URL: <https://mirror.ctan.org/macros/latex209/contrib/loval>
PKG-URL: <https://ctan.org/pkg/loval>
- *The oval package. Round-cornered framed boxes.* 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/latex209/contrib/oval>
PKG-URL: <https://ctan.org/pkg/oval>
- Schalück, Elmar. *The window package. Create windows in paragraphs.* 2016-06-24. LICENSE: noinfo. The package defines a command that will insert boxed material at a given position within a paragraph.
URL: <https://mirror.ctan.org/macros/latex209/contrib/window>
PKG-URL: <https://ctan.org/pkg/window>

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

- URL: <https://mirror.ctan.org/info/macros2e>
 PKG-URL: <https://ctan.org/pkg/macros2e>
- *The multienv package. Multiple environments using a "key=value" syntax.* 2020-08-27. Version 1.0. LICENSE: lppl1.3. The package provides a environment which permits easy addition of multiple environments using a syntax. Macros to define environments using this syntax are also provided.
 URL: <https://mirror.ctan.org/macros/latex/contrib/multienv>
 PKG-URL: <https://ctan.org/pkg/multienv>
 - *The mwe package. Packages and image files for MWEs.* 2020-08-27. Version 0.5. LICENSE: lppl1.3. The bundle provides several files useful when creating a minimal working example (MWE). The package itself loads a small set of packages often used when creating MWEs. In addition, a range of images are provided, which will be installed in the tree, so that they may be used in any (La)TeX document. This allows different users to share MWEs which include image commands, without the need to share image files or to use replacement code.
 URL: <https://mirror.ctan.org/macros/latex/contrib/mwe>
 PKG-URL: <https://ctan.org/pkg/mwe>
 - *The newverbs package. Define new versions of \verb, including short verb versions.* 2021-03-10. Version 1.6. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/newverbs>
 PKG-URL: <https://ctan.org/pkg/newverbs>
 - *The rcs-multi package. Typeset RCS version control in multiple-file documents.* 2020-08-27. Version 0.1a. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/rcs-multi>
 PKG-URL: <https://ctan.org/pkg/rcs-multi>
 - *The realboxes package. Variants of common box-commands that read their content as real box and not as macro argument.* 2020-08-27. Version 0.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/realboxes>
 PKG-URL: <https://ctan.org/pkg/realboxes>
 - *The standalone package. Compile TeX pictures stand-alone or as part of a document.* 2022-10-11. Version 1.3b. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/standalone>
 PKG-URL: <https://ctan.org/pkg/standalone>
 - *The storebox package. Storing information for reuse.* 2020-08-27. Version 1.3a. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/storebox>
 PKG-URL: <https://ctan.org/pkg/storebox>
 - *The sty2dtx package. Create a .dtx file from a .sty file.* 2020-08-27. Version 2.3. LICENSE: gpl3
 URL: <https://mirror.ctan.org/support/sty2dtx>
 PKG-URL: <https://ctan.org/pkg/sty2dtx>
 - *The svn-multi package. Subversion keywords in multi-file LaTeX documents.* 2020-08-27. Version 2.4d. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/svn-multi>
 PKG-URL: <https://ctan.org/pkg/svn-multi>
 - *The svn-prov package. Subversion variants of \Provides... macros.* 2020-08-27. Version 3.1862. LICENSE: lppl. The package introduces Subversion variants of the standard LaTeX macros , and where the file name and date is extracted from Subversion Id keywords. The file name may also be given explicitly as an optional argument.
 URL: <https://mirror.ctan.org/macros/latex/contrib/svn-prov>
 PKG-URL: <https://ctan.org/pkg/svn-prov>
 - *The texdef package. Display the definitions of TeX commands.* 2020-09-28. Version 1.9. LICENSE: gpl3
 URL: <https://mirror.ctan.org/support/texdef>
 PKG-URL: <https://ctan.org/pkg/texdef>
 - *The tikz-timing package. Easy generation of timing diagrams as TikZ pictures.* 2020-08-27. Version 0.7f. LICENSE: lppl. This package provides macros and an environment to generate timing diagrams (digital waveforms) without much effort. The package is used to produce the graphics. The diagrams may be inserted into text (paragraphs, , etc.) and into tikzpictures. A tabular-like environment is provided to produce larger timing diagrams.
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-timing>
 PKG-URL: <https://ctan.org/pkg/tikz-timing>
- Scharrer, Martin. *The tikzpagenodes package. A single TikZ node for the whole page.* 2020-08-27. Version 1.1. LICENSE: lppl. The package provides special PGF/TikZ nodes for the text, marginpar, footer and header area of the current page. They are inspired by the 'current page' node defined by itself.
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikzpagenodes>
 PKG-URL: <https://ctan.org/pkg/tikzpagenodes>

- *The ydoc package. Macros for documentation of L^AT_EX classes and packages.* 2020-08-27. Version 0.6alpha. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/ydoc>
 PKG-URL: <https://ctan.org/pkg/ydoc>
- Schaum, Charles P. *The nameauth package. Name authority mechanism for consistency in body text and index.* 2021-02-27. Version 3.6. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/nameauth>
 PKG-URL: <https://ctan.org/pkg/nameauth>
- *The schemata package. Print topical diagrams.* 2021-02-27. Version 1.4. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/generic/schemata>
 PKG-URL: <https://ctan.org/pkg/schemata>
- Scheidt, Martin. *The tikz-trackschematic package. A TikZ library for creating track diagrams in railways.* 2022-06-02. Version 0.7.1. LICENSE: isc
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-trackschematic>
 PKG-URL: <https://ctan.org/pkg/tikz-trackschematic>
- Schellenberger, Brian T. and Darrel Hankerson. *The pagefoots package. Footnote numbering per page.* 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/pagefoots.sty>
 PKG-URL: <https://ctan.org/pkg/pagefoots>
- Schenk, Christian. *The miktex package. A free T_EX distribution for MS-Windows.* 2022-08-04. Version 22.7. LICENSE: other-free
 URL: <https://mirror.ctan.org/systems/win32/miktex>
 PKG-URL: <https://ctan.org/pkg/miktex>
- *The miktex-portable package. A version of MikTeX to carry around.* 2022-08-04. Version 22.7. LICENSE: other-free. The portable edition allows you to run MiKTeX from a portable storage device. Please note that there is no separate installer. Just download the standard installer and rename it to .
 URL: <https://mirror.ctan.org/systems/win32/miktex/setup/windows-x64/basic-miktex-22.7-x64.exe>
 PKG-URL: <https://ctan.org/pkg/miktex-portable>
- Schenk, Stephan. *The chembst package. A collection of BibT_EX files for chemistry journals.* 2016-06-24. Version 0.2.5. LICENSE: lppl
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/chembst>
 PKG-URL: <https://ctan.org/pkg/chembst>
- *The chemcompounds package. Simple consecutive numbering of chemical compounds.* 2016-06-24. LICENSE: lppl. The chemcompounds package allows for a simple consecutive numbering of chemical compounds. Optionally, it is possible to supply a custom name for each compound. The package differs from the package by not generating an odd-looking list of compounds inside the text.
 URL: <https://mirror.ctan.org/macros/latex/contrib/chemcompounds>
 PKG-URL: <https://ctan.org/pkg/chemcompounds>
- Scherer, Andreas. *The amiweb2c package. An Amiga port of web2C.* 2020-10-29. Version 2.1. LICENSE: gpl
 URL: <https://mirror.ctan.org/systems/amiga/amiweb2c>
 PKG-URL: <https://ctan.org/pkg/amiweb2c>
- *The cwebbin package. CWEB for ANSI-C/C++ compilers.* 2022-01-26. LICENSE: knuth
 PKG-URL: <https://ctan.org/pkg/cwebbin>
- *The knuth-hint package. HINT collection of typeset C/WEB sources in T_EX Live.* 2022-04-07. Version 1.0. LICENSE: pd,knuth
 URL: <https://mirror.ctan.org/info/knuth-hint>
 PKG-URL: <https://ctan.org/pkg/knuth-hint>
- *The knuth-pdf package. PDF collection of typeset C/WEB sources in T_EX Live.* 2022-04-06. Version 2.0. LICENSE: pd
 URL: <https://mirror.ctan.org/info/knuth-pdf>
 PKG-URL: <https://ctan.org/pkg/knuth-pdf>
- *The pwebmac package. Consolidated WEB macros for DVI and PDF output.* 2022-06-26. Version 4.8.1. LICENSE: pd
 URL: <https://mirror.ctan.org/web/pwebmac>
 PKG-URL: <https://ctan.org/pkg/pwebmac>
- Schinke, Carsten. *The gbrieff-creator package. A front end for the gbrieff package.* 2016-06-24. Version 1.000 beta. LICENSE: nosource. A small Windows front end, that creates files for use with the German letter macros.
 URL: <https://mirror.ctan.org/support/gbrieff-creator>
 PKG-URL: <https://ctan.org/pkg/gbrieff-creator>
- Schinko, Yannick. *The lexend package. The Lexend fonts for X_YL^AT_EX and LuaL^AT_EX through fontspec.* 2021-01-30. Version 1.1.0.70. LICENSE: lppl1.3c,ofl
 URL: <https://mirror.ctan.org/fonts/lexend>
 PKG-URL: <https://ctan.org/pkg/lexend>

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

PKG-URL: <https://ctan.org/pkg/auto1>

— *The tex-font-errors-cheatsheet package. Cheat sheet outlining the most common T_EX font errors*. 2019-02-13. Version 0.1. LICENSE: lppl

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

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

Schmeing, Michael. *The mversion package. Keeping track of document versions*. 2016-06-24. Version 1.0.1. LICENSE: lppl1.2

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

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

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

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

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

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

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

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

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

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

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

Schmidt, Walter A. *The epmtfe package. TeX environment for OS/2*. 2016-06-24. Version 5.4. LICENSE: other-free. The EPM T_EX Front End is an additional module for the OS/2 ‘Enhanced Editor’ (EPM), v6.03, turning the editor into a powerful integrated T_EX environment that can be used in conjunction with , or another OS/2 T_EX system.

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

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

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

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

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

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

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

Schmidt, Walter A., Patrick Gundlach, and Marco Daniel. *The lshort-german package. German version of A Short Introduction to L^AT_EX2_ε: L^AT_EX2_ε-Kurzbeschreibung*. 2020-06-17. Version 3.0c. LICENSE: opl

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

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

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

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

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

— *The ccfonts package. Support for Concrete text and math fonts in L^AT_EX*. 2022-01-26. LICENSE: lppl. LaTeX font definition files for the Concrete fonts and a L^AT_EX package for typesetting documents using Concrete as the default font family. The files support OT1, T1, TS1, and Concrete mathematics including AMS fonts (Ulrik Vieth’s).

- URL: <https://mirror.ctan.org/macros/latex/contrib/ccfonts>
- PKG-URL: <https://ctan.org/pkg/ccfonts>
- *The cmbright package. Computer Modern Bright fonts.* 2021-12-07. Version 8.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/cmbright>
 PKG-URL: <https://ctan.org/pkg/cmbright>
- *The cmsd package. Interfaces to the CM Sans Serif Bold fonts.* 2021-12-07. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/cmsd>
 PKG-URL: <https://ctan.org/pkg/cmsd>
- *The DayRoman package. The Day Roman typeface.* 2021-12-07. LICENSE: other-free
 URL: <https://mirror.ctan.org/fonts/DayRoman>
 PKG-URL: <https://ctan.org/pkg/dayroman>
- *The dictsym package. DictSym font and macro package.* 2021-12-07. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/dictsym>
 PKG-URL: <https://ctan.org/pkg/dictsym>
- *The ecc package. Sources for the European Concrete fonts.* 2021-12-07. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/ecc>
 PKG-URL: <https://ctan.org/pkg/ecc>
- *The eulervm package. Euler virtual math fonts.* 2021-12-07. Version 4.0. LICENSE: lppl. The well-known Euler fonts are suitable for typesetting mathematics in conjunction with a variety of text fonts which do not provide mathematical character sets of their own. Euler-VM is a set of mathematics fonts based on Euler and CM. This approach has several advantages over immediately using the Euler fonts: Most noticeably, less TeX resources are consumed, the quality of various math symbols is improved and a usable symbol can be provided. The virtual fonts are accompanied by a L^AT_EX package which makes them easy to use, particularly in conjunction with Type1 PostScript text fonts. They are compatible with . A package option allows the fonts to be loaded at 95% of their nominal size, thus blending better with certain text fonts, e.g., Minion.
 URL: <https://mirror.ctan.org/fonts/eulervm>
 PKG-URL: <https://ctan.org/pkg/eulervm>
- *The eurosans package. Interface to Adobe's sans-serif Euro font.* 2021-12-07. Version 2.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/eurosans>
 PKG-URL: <https://ctan.org/pkg/eurosans>
- *The fixmath package. Make maths comply with ISO 31-0:1992 to ISO 31-13:1992.* 2022-10-10. Version 0.9.1. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/fixmath>
 PKG-URL: <https://ctan.org/pkg/fixmath>
- *The gensymb package. Generic symbols for both text and math mode.* 2022-10-13. Version 1.0.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/gensymb>
 PKG-URL: <https://ctan.org/pkg/gensymb>
- *The hvmath package. Support for using the Micropress HV-Math fonts (Helvetica Maths).* 2021-12-07. Version 1.5. LICENSE: lppl. Typeset math in a style that suits the Adobe Helvetica text fonts. Commercial (Adobe type 1) versions of the HV-Math fonts are available from Micropress; free bitmap versions of the fonts from the directories.
 URL: <https://mirror.ctan.org/macros/latex/contrib/psnfssx/hvmath>
 PKG-URL: <https://ctan.org/pkg/hvmath>
- *The lucida package. Metrics, etc., for Lucida Bright and Lucida Math.* 2021-12-07. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/psfonts/bh/lucida>
 PKG-URL: <https://ctan.org/pkg/lucida>
- *The psnfss-source package. Sources of the metrics used in PSNFSS.* 2021-12-07. Version 9.2. LICENSE: lppl. The package comprises the makefiles, fontinst scripts and AFM files used to build the .
 URL: <https://mirror.ctan.org/fonts/psfonts/psnfss-source>
 PKG-URL: <https://ctan.org/pkg/psnfss-source>
- Schmidt, Walter A. and Keiran Harcombe. *The tmmath package. Support for using the Micropress TM-Math fonts.* 2021-12-07. Version 2.4. LICENSE: lppl. Support for typesetting math in a style that suits the Adobe Times text fonts. Commercial (Adobe type 1) versions of the HV-Math fonts are available from Micropress; free bitmap versions of the fonts from the directories.
 URL: <https://mirror.ctan.org/macros/latex/contrib/psnfssx/tmmath>
 PKG-URL: <https://ctan.org/pkg/tmmath>
- *The upgreek package. Upright Greek letters.* 2021-12-07. Version 2.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/was>
 PKG-URL: <https://ctan.org/pkg/upgreek>

- *The urw-garamond package*. URW Garamond No8 Adobe Type 1 fonts. 2021-12-07. LICENSE: nocommercial
URL: <https://mirror.ctan.org/fonts/urw/garamond>
PKG-URL: <https://ctan.org/pkg/urw-garamond>
 - *The w-a-schmidt package*. A collection of metrics for commercial fonts. 2021-12-07. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/psfonts/w-a-schmidt>
PKG-URL: <https://ctan.org/pkg/w-a-schmidt>
 - *The was package*. A collection of small packages by Walter Schmidt. 2022-10-12. LICENSE: collection
URL: <https://mirror.ctan.org/macros/latex/contrib/was>
PKG-URL: <https://ctan.org/pkg/was>
- Schmidt, Walter A., Keiran Harcombe, Charles Bigelow, and Kris Holmes. *The LuxiMono package*. Free monospace fonts. 2021-12-07. LICENSE: other-nonfree. LuxiMono is a family of general-purpose monospaced (typewriter) fonts. This distribution contains the fonts in Adobe Type 1 format, and , and L^AT_EX-related files are also provided.
URL: <https://mirror.ctan.org/fonts/LuxiMono>
PKG-URL: <https://ctan.org/pkg/luximono>
- Schmidt, Walter A., Keiran Harcombe, and Pierre A. MacKay. *The ibygrk package*. Fonts and macros to typeset ancient Greek. 2021-12-07. Version 4.5. LICENSE: gpl
URL: <https://mirror.ctan.org/fonts/greek/ibygrk>
PKG-URL: <https://ctan.org/pkg/ibygrk>
- Schmidt, Walter A., Keiran Harcombe, and Sebastian Rahtz. *The psnfssx package*. Extra styles and encodings for PostScript fonts. 2021-12-07. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/psnfssx>
PKG-URL: <https://ctan.org/pkg/psnfssx>
- Schmidt, Walter A., Keiran Harcombe, The LaTeX Project Team, and Sebastian Rahtz. *The psnfss package*. Font support for common PostScript fonts. 2021-12-08. Version 9.3. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/required/psnfss>
PKG-URL: <https://ctan.org/pkg/psnfss>
- Schmidt, Walter A., Alan Jeffrey, Sebastian Rahtz, Ulrik Vieth, and The LaTeX Project Team. *The mathptmx package*. Use Times as default text font, and provide maths support. 2021-12-07. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/required/psnfss>
PKG-URL: <https://ctan.org/pkg/mathptmx>
- Schmidt, Walter A., Rolf Niepraschk, Hubert Gäßlein, and Jürgen Schlegelmilch. *The leaflet package*. Create small handouts (flyers). 2020-11-07. Version 2.1a. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/leaflet>
PKG-URL: <https://ctan.org/pkg/leaflet>
- Schmidt, Walter A. and Norbert Preining. *The yfonts package*. Support for old German fonts. 2019-04-04. Version 1.4. LICENSE: lppl. A L^AT_EX interface to the old-german fonts designed by Yannis Haralambous: , , and the .
URL: <https://mirror.ctan.org/macros/latex/contrib/yfonts>
PKG-URL: <https://ctan.org/pkg/yfonts>
- Schmidt, Walter A. and The LaTeX Project Team. *The fix-cm package*. Permit Computer Modern fonts at arbitrary sizes. 2021-06-01. Version 1.1t. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/base>
PKG-URL: <https://ctan.org/pkg/fix-cm>
- *The helvet package*. Load Helvetica, scaled. 2021-12-07. Version 9.2a. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/required/psnfss>
PKG-URL: <https://ctan.org/pkg/helvet>
- Schmidt, Walter A., The LaTeX Project Team, and Sebastian Rahtz. *The pi font package*. Access to PostScript standard Symbol and Dingbats fonts. 2021-12-07. Version 9.2a. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/required/psnfss>
PKG-URL: <https://ctan.org/pkg/pi font>
- Schmitt, Peter. *The astro package*. Astronomical (planetary) symbols. 2017-10-29. Version 2.20. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/astro>
PKG-URL: <https://ctan.org/pkg/astro>
- *The backgrnd package*. Mark text with grey background or change bar. 2020-04-11. Version 2.0. LICENSE: noinfo. Marks text, using T_EX’s resources only (without resorting to commands). Grey background uses a shade font provided as Metafont source. Works under plain T_EX and in simple L^AT_EX 2.09 documents, but probably not in L^AT_EX 2e.

- URL: <https://mirror.ctan.org/macros/generic/misc/backgrnd.tex>
 PKG-URL: <https://ctan.org/pkg/backgrnd>
- *The shade package. Shade pieces of text.* 2018-01-06. Version 1. LICENSE: lppl1
 URL: <https://mirror.ctan.org/macros/generic/shade>
 PKG-URL: <https://ctan.org/pkg/shade>
- Schmittbuhl, Arnaud. *The pst-spectra package. Draw continuum, emission and absorption spectra with PSTricks.* 2018-09-15. Version 0.91. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-spectra>
 PKG-URL: <https://ctan.org/pkg/pst-spectra>
- Schmitz, Daniel. *The mahjong package. Typeset Mahjong Tiles using MPSZ Notation.* 2021-04-24. Version 1.0.1. LICENSE: mit,cc-by-1
 URL: <https://mirror.ctan.org/graphics/mahjong>
 PKG-URL: <https://ctan.org/pkg/mahjong>
- Schmitz, Thomas A. *The context-taspresent package. Simple presentations using ConTeXt.* 2016-06-24. LICENSE: gpl2
 URL: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-taspresent>
 PKG-URL: <https://ctan.org/pkg/context-taspresent>
- *The vf-howto package. Tutorial on creating virtual fonts.* 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/info/virtualfontshowto>
 PKG-URL: <https://ctan.org/pkg/vf-howto>
- Schmitz, Thomas A. and Mojca Miklavc. *The gentium-original package. Gentium font and support files.* 2022-05-26. LICENSE: ofl
 URL: <https://mirror.ctan.org/obsolete/fonts/gentium>
 PKG-URL: <https://ctan.org/pkg/gentium-original>
- Schneider, Christian. *The combinedgraphics package. Include graphic (EPS or PDF)/LaTeX combinations.* 2016-06-24. Version 0.2.2. LICENSE: gpl. This package provides a macro `\includegraphics` for the inclusion of combined EPS/LaTeX and PDF/LaTeX graphics (an export format of `dvips`, `dvipdfm`, and maybe other programs). Instead of including the graphics with a simple `\includegraphics`, the macro has some comforts:
 URL: <https://mirror.ctan.org/macros/latex/contrib/combinedgraphics>
 PKG-URL: <https://ctan.org/pkg/combinedgraphics>
- *The fullminipage package. Minipage spanning a complete page.* 2016-06-24. Version 0.1.1. LICENSE: gpl3
 URL: <https://mirror.ctan.org/macros/latex/contrib/fullminipage>
 PKG-URL: <https://ctan.org/pkg/fullminipage>
 - *The ionumbers package. Restyle numbers in maths mode.* 2018-01-06. Version 0.3.3. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/ionumbers>
 PKG-URL: <https://ctan.org/pkg/ionumbers>
- Schneider, Niklas. *The semesterplanner package. Create beautiful semester timetables and more.* 2020-11-04. Version 1.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/luatex/latex/semesterplanner>
 PKG-URL: <https://ctan.org/pkg/semesterplanner>
- Schneider, Robin. *The calcage package. Calculate the age of something, in years.* 2017-04-18. Version 0.90. LICENSE: lppl1.3. The package calculates the age of someone or something in years. Internally it uses the package `datecalc` to calculate the age in days; conversion from days to years is then performed, taking care of leap years and such odd things.
 URL: <https://mirror.ctan.org/macros/latex/contrib/calcage>
 PKG-URL: <https://ctan.org/pkg/calcage>
- *The counttexruns package. Count compilations of a document.* 2016-06-24. Version 1.00a. LICENSE: lppl1.3. The package counts how often a LaTeX document is compiled, keeping the data in an external file. To print the count, can use the macro `\showcount`.
 URL: <https://mirror.ctan.org/macros/latex/contrib/counttexruns>
 PKG-URL: <https://ctan.org/pkg/counttexruns>
 - *The doclicense package. Support for putting documents under a license.* 2022-05-18. Version 3.2.0. LICENSE: cc0,lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/doclicense>
 PKG-URL: <https://ctan.org/pkg/doclicense>
- Schneider, Robin. *The fnumprint package. Print a number in ‘appropriate’ format.* 2017-04-18. Version 1.1a. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/fnumprint>
 PKG-URL: <https://ctan.org/pkg/fnumprint>
- *The latex-git-log package. Typeset git log information.* 2020-02-27. Version 1.0.0. LICENSE: gpl3+
 URL: <https://mirror.ctan.org/support/latex-git-log>
 PKG-URL: <https://ctan.org/pkg/latex-git-log>
 - *The romanbarpagenumber package. Typesetting roman page numbers.* 2017-04-18. Version 1.0. LICENSE: lppl1.3. The package allows to typeset roman numbers with bars. This package allows you to use those roman numbers as page number.

- URL: <https://mirror.ctan.org/macros/latex/contrib/romanbarpagenumber>
 PKG-URL: <https://ctan.org/pkg/romanbarpagenumber>
- Schneider, Sven. *The dotarrow package. Extendable dotted arrows*. 2016-06-24. Version 0.01a. LICENSE: lppl. The package can draw dotted arrows that are extendable, in the same way as .
 URL: <https://mirror.ctan.org/macros/latex/contrib/dotarrow>
 PKG-URL: <https://ctan.org/pkg/dotarrow>
- Schneider, Thomas. *The cell package. Bibliography style for Cell*. 2016-06-24. LICENSE: pd. This is an “apa-like” style (cf. in the distribution), developed from the same author’s style. A supporting L^AT_EX package is also provided.
 URL: <https://mirror.ctan.org/macros/latex/contrib/cell>
 PKG-URL: <https://ctan.org/pkg/cell>
- *The jbact package. BibTeX style for biology journals*. 2019-11-12. Version 1.30. LICENSE: other-free
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/jbact.bst>
 PKG-URL: <https://ctan.org/pkg/jbact>
 - *The jmb package. BibTeX style for the Journal of Theoretical Biology*. 2019-11-12. Version 1.21. LICENSE: other-free
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/jmb>
 PKG-URL: <https://ctan.org/pkg/jmb>
 - *The nar package. BibTeX style for Nucleic Acid Research*. 2016-06-24. Version 3.19. LICENSE: other-free
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/nar.bst>
 PKG-URL: <https://ctan.org/pkg/nar>
- Schollmeyer, Michael. *The fchart package. Flow diagrams in L^AT_EX 2.09*. 2016-06-24. Version 2.0. LICENSE: noinfo. This is not a package, rather a set of macros to be read using , offering a means of drawing structures without the use of the environment.
 URL: <https://mirror.ctan.org/macros/latex209/contrib/fchart>
 PKG-URL: <https://ctan.org/pkg/fchart>
- Schöpf, Rainer. *The histogr package. Draw histograms with the L^AT_EX picture environment*. 2016-06-24. Version 1.01. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/histogr>
 PKG-URL: <https://ctan.org/pkg/histogr>
- *The underlin package. Underlined running heads*. 2016-06-24. Version 1.01. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/underlin>
 PKG-URL: <https://ctan.org/pkg/underlin>
- Schöpf, Rainer and The LaTeX Project Team. *The verbatim package. Reimplementation of and extensions to L^AT_EX verbatim*. 2021-06-01. Version 1.5u. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/required/tools>
 PKG-URL: <https://ctan.org/pkg/verbatim>
- Schreiber, Kai. *The BiBLE package. A BibTeX library editor*. 2016-06-24. Version 0.99. LICENSE: other-free
 URL: <https://mirror.ctan.org/biblio/bibtex/utis/bible>
 PKG-URL: <https://ctan.org/pkg/bible>
- Schrell, Andreas. *The kalender-209 package. Produce page-per-day calendars*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/kalender.tex>
 PKG-URL: <https://ctan.org/pkg/kalender-209>
- *The pictexwd package. A patched version of PicTeX using fewer registers*. 2016-06-24. Version 1.1. LICENSE: noinfo
 PKG-URL: <https://ctan.org/pkg/pictexwd>
 - *The wochtag package. Generate the German weekday name for a date*. 2016-06-24. Version 1.0. LICENSE: noinfo. Defines a macro that produces a day name, in German.
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/wochtag.tex>
 PKG-URL: <https://ctan.org/pkg/wochtag>
- Schrell, Andreas. *The yinit-as package. Additions to Yannis Haralambous’ Old German decorative initials*. 2019-02-01. LICENSE: noinfo. This package contains a modified driver file, , as well as a L^AT_EX file .
 URL: <https://mirror.ctan.org/obsolete/fonts/gothic/yinit-as>
 PKG-URL: <https://ctan.org/pkg/yinit-as>
- Schrell, Andreas and Andreas Hörstmeier. *The umrand package. Package for fancy box frames*. 2019-06-21. Version 1.2. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/macros/generic/umrand>
 PKG-URL: <https://ctan.org/pkg/umrand>
- Schrod, Joachim. *The biblist package. Print a BibTeX database*. 2016-06-24. LICENSE: gpl. The package provides the means of listing an entire BibTeX database, avoiding the potentially large (macro) impact associated with .

- URL: <https://mirror.ctan.org/macros/latex209/contrib/biblist>
 PKG-URL: <https://ctan.org/pkg/biblist>
- *The chbar package*. Change bar marks in Plain \TeX . 2016-06-24. LICENSE: gpl. This package creates change bars without the use of `\special` commands (unlike the \LaTeX package).
 URL: <https://mirror.ctan.org/macros/plain/contrib/chbar>
 PKG-URL: <https://ctan.org/pkg/chbar>
 - *The components package*. Components of \TeX . 2022-05-01. LICENSE: gpl
 URL: <https://mirror.ctan.org/info/components-of-TeX>
 PKG-URL: <https://ctan.org/pkg/components>
 - *The cweb-latex package*. A \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://mirror.ctan.org/macros/latex/contrib/cweb>
 PKG-URL: <https://ctan.org/pkg/cweb-latex>
 - *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://mirror.ctan.org/macros/latex209/contrib/misc/example.sty>
 PKG-URL: <https://ctan.org/pkg/example>
 - *The footnpag package*. Per-page numbering of footnotes. 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/footnpag>
 PKG-URL: <https://ctan.org/pkg/footnpag>
 - *The genfam package*. Run Metafont to produce the bitmap fonts. 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/genfam>
 PKG-URL: <https://ctan.org/pkg/genfam>
 - *The idverb package*. Inline verbatim identifiers. 2016-06-24. Version 1.1. LICENSE: gpl. Typeset identifiers (and other short things) verbatim, using the notation. This package is part of the bundle.
 URL: <https://mirror.ctan.org/macros/plain/contrib/js-misc>
 PKG-URL: <https://ctan.org/pkg/idverb>
 - *The js-misc package*. Miscellaneous macros from Joachim Schrod. 2016-07-17. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/plain/contrib/js-misc>
 PKG-URL: <https://ctan.org/pkg/js-misc>
 - *The literate package*. A literate programming system, not tied to any language. 2016-06-24. LICENSE: pd. The system consists of two parts: a processor, `literate`, which extracts program code from a literate source file, and a set of macros that will typeset the source file (possibly after application, by `literate`, of a change file). is distributed as a web source file.
 URL: <https://mirror.ctan.org/macros/plain/contrib/literate>
 PKG-URL: <https://ctan.org/pkg/literate>
 - *The makeprog package*. A literate system for \TeX programming. 2016-06-24. Version 1.0.1. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/makeprog>
 PKG-URL: <https://ctan.org/pkg/makeprog>
- Schrod, Joachim and Julian Gilbey. *The rcs package*. Use RCS (revision control system) tags in \LaTeX documents. 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/rcs>
 PKG-URL: <https://ctan.org/pkg/rcs>
- Schröder, Jenny and Sebastian Schwerdtfeger. *The microtype-de package*. Translation into German of the documentation of microtype. 2019-11-19. Version 2.4. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/obsolete/info/translations/microtype/de>
 PKG-URL: <https://ctan.org/pkg/microtype-de>
- Schröder, Jörg-Michael. *The datenumber package*. Convert a date into a number and vice versa. 2022-01-27. Version 0.03. LICENSE: lpl1.2
 URL: <https://mirror.ctan.org/macros/latex/contrib/datenumber>
 PKG-URL: <https://ctan.org/pkg/datenumber>
- Schröder, Martin. *The bibtopicprefix package*. Prefix references to bibliographies produced by *bibtopic*. 2019-07-30. Version 1.10. LICENSE: lpl1. The package permits users to apply prefixes (fixed strings) to references to entries in bibliographies produced by the package.
 URL: <https://mirror.ctan.org/macros/latex/contrib/bibtopicprefix>
 PKG-URL: <https://ctan.org/pkg/bibtopicprefix>

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

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URL: <https://mirror.ctan.org/macros/latex/contrib/chemcono>
PKG-URL: <https://ctan.org/pkg/chemcono>
- Schulzrinne, Henning. *The 12x package. LaTeX to ASCII*. 2016-06-24. Version 1.4. LICENSE: nocommercial
URL: <https://mirror.ctan.org/support/12x>
PKG-URL: <https://ctan.org/pkg/12x>
- Schurig, Carsten, Tobias Schlemmer, and Baden Hughes. *The pdfcpot package. Activating and setting of character protruding using pdfLaTeX*. 2016-06-24. Version 1.7a. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/pdfcpot>
PKG-URL: <https://ctan.org/pkg/pdfcpot>
- Schuster, Wolfgang. *The context-account package. A simple accounting package*. 2018-01-06. LICENSE: pd
URL: <https://mirror.ctan.org/macros/context/contrib/context-account>
PKG-URL: <https://ctan.org/pkg/context-account>
- *The context-algorithmic package. Algorithm handling in ConTeXt*. 2016-06-24. LICENSE: gpl. Support for typesetting algorithms (a port of the L^AT_EX package , which was a predecessor of).
URL: <https://mirror.ctan.org/macros/context/contrib/context-algorithmic>
PKG-URL: <https://ctan.org/pkg/context-algorithmic>
 - *The context-animation package. Generate fieldstack based animation with ConTeXt*. 2018-08-11. LICENSE: gpl3. The package is a port, to (mkvi), of the corresponding
URL: <https://mirror.ctan.org/macros/context/contrib/context-animation>
PKG-URL: <https://ctan.org/pkg/context-animation>
 - *The context-annotation package. Annotate text blocks*. 2018-08-11. LICENSE: gpl. The module lets you create your own commands and environments to mark text blocks.
URL: <https://mirror.ctan.org/macros/context/contrib/context-annotation>
PKG-URL: <https://ctan.org/pkg/context-annotation>
 - *The context-fancybreak package. Overfull pages with ConTeXt*. 2018-08-11. LICENSE: gpl
URL: <https://mirror.ctan.org/macros/context/contrib/context-fancybreak>
PKG-URL: <https://ctan.org/pkg/context-fancybreak>
 - *The context-fixme package. Make editorial marks on a document*. 2016-10-22. LICENSE: pd
URL: <https://mirror.ctan.org/obsolete/macros/context/contrib/context-fixme>
PKG-URL: <https://ctan.org/pkg/context-fixme>
 - *The context-fullpage package. Overfull pages with ConTeXt*. 2018-08-11. LICENSE: gpl. The (ConTeXt) module copies the functionality of the , and adds a styling parameter, given in the command
URL: <https://mirror.ctan.org/macros/context/contrib/context-fullpage>
PKG-URL: <https://ctan.org/pkg/context-fullpage>
 - *The context-letter package. ConTeXt package for writing letters*. 2021-10-17. LICENSE: gpl
URL: <https://mirror.ctan.org/macros/context/contrib/context-letter>
PKG-URL: <https://ctan.org/pkg/context-letter>
 - *The context-ruby package. Ruby annotations in ConTeXt*. 2018-08-11. LICENSE: pd. Ruby markup (aka furigana in Japan) are inline annotations above or below a word to indicate the reading of ideographic characters. The module implements the in ConTeXt. The position and layout of the base text and the ruby text can be controlled by parameters.
URL: <https://mirror.ctan.org/macros/context/contrib/context-ruby>
PKG-URL: <https://ctan.org/pkg/context-ruby>
 - *The context-simplefonts package. Simplified font usage for ConTeXt*. 2018-08-11. LICENSE: gpl
URL: <https://mirror.ctan.org/macros/context/contrib/context-simplefonts>
PKG-URL: <https://ctan.org/pkg/context-simplefonts>
- Schuster, Wolfgang. *The context-title package. Place document titles*. 2018-08-11. LICENSE: gpl. The module provides the command to put a title block into your document. With the command values can be set for and change the formatting of the content.
URL: <https://mirror.ctan.org/macros/context/contrib/context-title>
PKG-URL: <https://ctan.org/pkg/context-title>
- *The context-typescripts package. Small modules to load various fonts for use in ConTeXt*. 2021-09-03. LICENSE: gpl2. The package provides files offering interfaces to 33 publicly available fonts (or collections of fonts from the same foundry); each is available in a and a version.

- URL: <https://mirror.ctan.org/macros/context/contrib/context-typescripts>
 PKG-URL: <https://ctan.org/pkg/context-typescripts>
- Schwan, Tobias and Herbert Voß. *The biblatex-juradiss package. BibLaTeX stylefiles for German law theses*. 2020-10-01. Version 0.23. LICENSE: lpl. The package provides a custom citation-style for typesetting a German law thesis with L^AT_EX. The package (using) is based on and uses .
 URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-juradiss>
 PKG-URL: <https://ctan.org/pkg/biblatex-juradiss>
- Schwartz, Ronald, Robert Knight, and Dominik Wujastyk. *The tibetan package. An early L^AT_EX Tibetan package*. 2016-06-24. LICENSE: gpl
 URL: <https://mirror.ctan.org/language/tibetan/original>
 PKG-URL: <https://ctan.org/pkg/tibetan>
- Schwarz, Max. *The graphicscache package. Cache includegraphics calls*. 2021-08-04. Version 0.3. LICENSE: bsd3
 URL: <https://mirror.ctan.org/macros/latex/contrib/graphicscache>
 PKG-URL: <https://ctan.org/pkg/graphicscache>
- Schwarz, Norbert. *The ocr-b package. Fonts for OCR-B*. 2018-01-06. LICENSE: other-free
 URL: <https://mirror.ctan.org/fonts/ocr-b>
 PKG-URL: <https://ctan.org/pkg/ocr-b>
- Schwarz, Ulrich M. *The 12many package. Generalising mathematical index sets*. 2016-06-24. Version 0.3. LICENSE: lpl. In the discrete branches of mathematics and the computer sciences, it will only take some seconds before you're faced with a set like 1,...,m. Some people write , others , and the journal you're submitting to might want something else entirely. The 12many package provides an interface that makes changing from one to another a one-line change.
 URL: <https://mirror.ctan.org/macros/latex/contrib/12many>
 PKG-URL: <https://ctan.org/pkg/one2many>
- *The nag package. Detecting and warning about obsolete L^AT_EX commands*. 2016-06-24. Version 0.7. LICENSE: lpl. Old habits die hard. All the same, there are commands, classes and packages which are outdated and superseded. The nag package provides routines to warn the user about the use of such obsolete things. As an example, we provide an extension that detects many of the “sins” described in .
 URL: <https://mirror.ctan.org/macros/latex/contrib/nag>
 PKG-URL: <https://ctan.org/pkg/nag>
- Schwarz, Ulrich M. and Yukai Chou. *The thmtools package. Extensions to theorem environments*. 2022-06-01. Version 73. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/thmtools>
 PKG-URL: <https://ctan.org/pkg/thmtools>
- Schweigert, U. *The aplweb package. Literate programming in APL*. 2016-06-24. Version 1.0. LICENSE: noinfo
 URL: <https://mirror.ctan.org/web/aplweb>
 PKG-URL: <https://ctan.org/pkg/aplweb>
- *The aweb package. Web system for programs written in Ada*. 2016-06-24. Version 1.0. LICENSE: pd
 URL: <https://mirror.ctan.org/web/aweb>
 PKG-URL: <https://ctan.org/pkg/aweb>
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 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikzinclude>
 PKG-URL: <https://ctan.org/pkg/tikzinclude>
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 URL: <https://mirror.ctan.org/info/latexcheat/latexcheat-de>
 PKG-URL: <https://ctan.org/pkg/latexcheat-de>
- Scott, Ryan. *The ucdavisthesis package. A thesis/dissertation class for University of California at Davis*. 2018-01-06. Version 1.3. LICENSE: lpl1.2
 URL: <https://mirror.ctan.org/macros/latex/contrib/ucdavisthesis>
 PKG-URL: <https://ctan.org/pkg/ucdavisthesis>
- Scrivena, Zach. *The simple-resume-cv package. Template for a simple resume or curriculum vitae (CV), in X_YL^AT_EX*. 2017-01-28. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/xetex/latex/simple-resume-cv>
 PKG-URL: <https://ctan.org/pkg/simple-resume-cv>
- *The simple-thesis-dissertation package. Template for a simple thesis or dissertation (Ph.D. or master's degree) or technical report, in X_YL^AT_EX*. 2017-01-28. LICENSE: pd

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

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URL: <https://mirror.ctan.org/macros/latex/contrib/titlecaps>
PKG-URL: <https://ctan.org/pkg/titlecaps>
- *The tokcycle package. Build tools to process tokens from an input stream.* 2021-08-25. Version 1.42. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/generic/tokcycle>
PKG-URL: <https://ctan.org/pkg/tokcycle>
- *The verbatimbox package. Deposit verbatim text in a box.* 2016-06-24. Version 3.13. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/verbatimbox>
PKG-URL: <https://ctan.org/pkg/verbatimbox>
- Seidman, Gregory and James Ashton. *The typedref package. Eliminate errors by enforcing the types of labels.* 2016-06-24. Version 1.1. LICENSE: other-nonfree. The package is provided to help users avoid cross-reference errors; it replaces with , , , etc., so that you're forced to specify the kind of label you're referencing. Each reference command also generates appropriate text automatically, so that instead of typing , all you need is . The command is redefined to record the type with the label defined, so that each type of label has its own namespace.
URL: <https://mirror.ctan.org/macros/latex/contrib/typedref>
PKG-URL: <https://ctan.org/pkg/typedref>
- Seindal, René. *The inlinebib package. Citations in footnotes.* 2018-01-06. LICENSE: lppl
URL: <https://mirror.ctan.org/biblio/bibtex/contrib/inlinebib>
PKG-URL: <https://ctan.org/pkg/inlinebib>
- Selberg, Ole Michael. *The arabic package. Read a lower-case roman number.* 2020-04-11. LICENSE: noinfo. Usage is: <count> = <roman number> (note, trailing space after <roman number> required).
URL: <https://mirror.ctan.org/macros/generic/misc/arabic.tex>
PKG-URL: <https://ctan.org/pkg/arabic>
- *The balancedquotes package. Code balanced quotes according to document language.* 2020-04-11. LICENSE: noinfo. Provides simplified markup for balanced quotes: will appear as balanced double quotes around a text which embeds a text surrounded by balanced single quotes. The actual representation of the quotes is selectable, according to the language in use.
URL: <https://mirror.ctan.org/macros/generic/misc/balancedquotes.sty>
PKG-URL: <https://ctan.org/pkg/balancedquotes>
- Seliger, Hendrik G. *The texlive-dummy-fedora package. Dummy T_EX Live RPM for use with Fedora and similar distributions.* 2022-07-14. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/support/texlive/texlive-dummy/Fedora>
PKG-URL: <https://ctan.org/pkg/texlive-dummy-fedora>
- Semken, Christoph. *The beamerappendixnote package. Create notes on appendix frames in beamer.* 2020-07-02. Version 1.2.0. LICENSE: lppl1.3c. This package introduces the command, which puts the note's content on a separate beamer frame shown by the command . It also creates interactive buttons to move back and forth between the two frames.
URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/beamerappendixnote>
PKG-URL: <https://ctan.org/pkg/beamerappendixnote>
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URL: <https://mirror.ctan.org/macros/generic/misc/time.sty>
PKG-URL: <https://ctan.org/pkg/time-gen>
- Sendoukas, Hippocrates. *The dviwin package. MS-Windows DVI screen and printer driver.* 2016-06-24. Version 2.9. LICENSE: pd
URL: <https://mirror.ctan.org/dviware/dviwin>
PKG-URL: <https://ctan.org/pkg/dviwin>
- Senellart, Pierre. *The apxproof package. Proofs in appendix.* 2021-09-03. Version 1.2.3. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/apxproof>
PKG-URL: <https://ctan.org/pkg/apxproof>
- Senju, Jiro. *The dvisirule package. Superimpose the covered hline and vline in a L^AT_EX tabular/colortbl environment.* 2022-09-30. Version 2.1. LICENSE: gpl2+. Superimpose the covered hline and vline in a L^AT_EX / environment.
URL: <https://mirror.ctan.org/dviware/dvisirule>
PKG-URL: <https://ctan.org/pkg/dvisirule>
- *The familytree package. Draw family trees.* 2022-07-15. Version 3.1. LICENSE: gpl2+
URL: <https://mirror.ctan.org/macros/latex/contrib/familytree>
PKG-URL: <https://ctan.org/pkg/familytree>
- Senn, Mark and James L. Schaad. *The dvibit package. DVI driver for BBN bitgraph terminal.* 2016-06-24. LICENSE: noinfo. Old enough that it uses files — possibly interesting for historical reasons.

- URL: <https://mirror.ctan.org/dviware/dvibit>
 PKG-URL: <https://ctan.org/pkg/dvibit>
- Sermutlu, Emre. *The compact-symbols package. Compact lists of symbols.* 2016-06-24. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/info/symbols/compact>
 PKG-URL: <https://ctan.org/pkg/compact-symbols>
- Setzer, Nick. *The colorwav package. Colours by wavelength of visible light.* 2018-10-09. Version 1.0. LICENSE: lgpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/colorwav>
 PKG-URL: <https://ctan.org/pkg/colorwav>
- *The cool package. COntent-Oriented L^AT_EX.* 2018-10-09. Version 1.35. LICENSE: lgpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/cool>
 PKG-URL: <https://ctan.org/pkg/cool>
 - *The coollist package. Manipulate COntent Oriented L^AT_EX Lists.* 2022-06-12. Version 1.4. LICENSE: lgpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/coollist>
 PKG-URL: <https://ctan.org/pkg/coollist>
 - *The coolstr package. String manipulation in L^AT_EX.* 2016-06-24. Version 2.2. LICENSE: lgpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/coolstr>
 PKG-URL: <https://ctan.org/pkg/coolstr>
 - *The dyntree package. Construct Dynkin tree diagrams.* 2018-10-09. Version 1.0. LICENSE: lgpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/dyntree>
 PKG-URL: <https://ctan.org/pkg/dyntree>
 - *The forloop package. Iteration in L^AT_EX.* 2018-10-09. Version 3.0. LICENSE: lgpl. The package provides a command for doing iteration in L^AT_EX macro programming.
 URL: <https://mirror.ctan.org/macros/latex/contrib/forloop>
 PKG-URL: <https://ctan.org/pkg/forloop>
- Shanks, Bayle. *The easyLaTeX package. Faster and simpler writing of L^AT_EX documents.* 2016-06-24. Version 0.062. LICENSE: gpl2
 URL: <https://mirror.ctan.org/support/easylatex>
 PKG-URL: <https://ctan.org/pkg/easylatex>
- Shapin, Ted. *The bihead package. Underlined page headings.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/bihead.sty>
 PKG-URL: <https://ctan.org/pkg/bihead>
- Shapour, Madadpour. *The alpha-persian package. Persian version of alpha.bst.* 2019-03-10. Version 1.3. LICENSE: lppl1.3c. The package provides a Persian version of the BibTeX style and offers several enhancements. It is compatible with the , , and packages.
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/alpha-persian>
 PKG-URL: <https://ctan.org/pkg/alpha-persian>
- Sharpe, Michael. *The algolrevived package. A revival of Frutiger's Algol alphabet.* 2020-11-05. Version 1.052. LICENSE: ofl,lppl1.3c
 URL: <https://mirror.ctan.org/fonts/algolrevived>
 PKG-URL: <https://ctan.org/pkg/algolrevived>
- *The baskervaldx package. Extension and modification of BaskervaldADF with L^AT_EX support.* 2020-12-06. Version 1.076. LICENSE: gpl2+,lppl1.3. Extends and modifies the font (a Baskerville substitute) with more accented glyphs, with small caps and oldstyle figures in all shapes. Includes OpenType and PostScript fonts, as well as L^AT_EX support files.
 URL: <https://mirror.ctan.org/fonts/baskervaldx>
 PKG-URL: <https://ctan.org/pkg/baskervaldx>
 - *Thebaskervillef package. Fry's Baskerville look-alike, with math support.* 2020-06-07. Version 1.051. LICENSE: ofl,lppl1.3. BaskervilleF is a fork from the (Roman, Italic, Bold only) released under the OFL by Paolo Impallari and Rodrigo Fuenzalida. Their fonts are optimized for web usage, while BaskervilleF is optimized for traditional T_EX usage, normally destined for production of pdf files. A bold italic style was added and mathematical support is offered as an option to .
 URL: <https://mirror.ctan.org/fonts/baskervillef>
 PKG-URL: <https://ctan.org/pkg/baskervillef>
- Sharpe, Michael. *The bboldx package. Extension of the bbold package with a Blackboard Bold alphabet.* 2021-11-01. Version 1.031. LICENSE: other-free. Extension of to a package with three weights, of which the original is considered as light and the additions as regular and bold.
 URL: <https://mirror.ctan.org/fonts/bboldx>
 PKG-URL: <https://ctan.org/pkg/bboldx>
- *The bickham package. Virtual fonts for Adobe Bickham Script Pro.* 2019-05-21. Version 1.1. LICENSE: lppl. The bundle provides virtual fonts and L^AT_EX support files for Adobe Bickham Script Pro as a math calligraphic font in regular and bold weights. The most recent version of offers support for these virtual fonts.

- URL: <https://mirror.ctan.org/fonts/bickham>
 PKG-URL: <https://ctan.org/pkg/bickham>
- *The boondox package. Mathematical alphabets derived from the STIX fonts.* 2017-02-26. Version 1.02d. LICENSE: ofl,lppl. The package contains a number of PostScript fonts derived from the OpenType fonts that may be used in maths mode in regular and bold weights for calligraphic, fraktur and double-struck alphabets. Virtual fonts with metrics suitable for maths mode are provided, as are L^AT_EX support files.
 URL: <https://mirror.ctan.org/fonts/boondox>
 PKG-URL: <https://ctan.org/pkg/boondox>
 - *The cochineal package. Cochineal fonts with L^AT_EX support.* 2022-02-16. Version 1.077. LICENSE: ofl,lppl1.3
 URL: <https://mirror.ctan.org/fonts/cochineal>
 PKG-URL: <https://ctan.org/pkg/cochineal>
 - *The DSSerif package. A double-struck serifed font for mathematical use.* 2021-10-30. Version 1.031. LICENSE: ofl,lppl1.3
 URL: <https://mirror.ctan.org/fonts/dsserif>
 PKG-URL: <https://ctan.org/pkg/dsserif>
 - *The dutchcal package. A reworking of ESSTIX13, adding a bold version.* 2019-05-21. Version 1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/dutchcal>
 PKG-URL: <https://ctan.org/pkg/dutchcal>
 - *The erewhon package. Font package derived from Heuristica and Utopia.* 2022-05-16. Version 1.12. LICENSE: ofl,lppl1.3. Erewhon is based on the package, which is based in turn on . Erewhon adds a number of new features — small caps in all styles rather than just regular, added figure styles (proportional, inferior, numerator, denominator) and superior letters. The size is 6% smaller than Heuristica, matching that of UtopiaStd.
 URL: <https://mirror.ctan.org/fonts/erewhon>
 PKG-URL: <https://ctan.org/pkg/erewhon>
 - *The esstix package. PostScript versions of the ESSTIX, with macro support.* 2016-06-24. Version 1.0. LICENSE: ofl
 URL: <https://mirror.ctan.org/fonts/esstix>
 PKG-URL: <https://ctan.org/pkg/esstix>
 - *The ETbb package. An expansion of Edward Tufte’s ET-Bembo family.* 2022-02-04. Version 1.056. LICENSE: mit,lppl1.3
 URL: <https://mirror.ctan.org/fonts/etbb>
 PKG-URL: <https://ctan.org/pkg/etbb>
 - *The fbb package. A free Bembo-like font.* 2020-07-02. Version 1.16. LICENSE: ofl,lppl1.3
 URL: <https://mirror.ctan.org/fonts/fbb>
 PKG-URL: <https://ctan.org/pkg/fbb>
 - *The garamondx package. ‘Expert’-like extensions to URW Garamond, and maths italic.* 2021-09-11. Version 1.21. LICENSE: nosell
 URL: <https://mirror.ctan.org/fonts/garamondx>
 PKG-URL: <https://ctan.org/pkg/garamondx>
 - *The heuristica package. Fonts extending Utopia, with L^AT_EX support files.* 2019-06-11. Version 1.092. LICENSE: ofl
 URL: <https://mirror.ctan.org/fonts/heuristica>
 PKG-URL: <https://ctan.org/pkg/heuristica>
 - *The libertinec package. Libertine add-on to support Greek and Cyrillic.* 2017-06-16. Version 1.01. LICENSE: lppl1.3. The package provides L^AT_EX support files to access the Greek and Cyrillic glyphs in LinuxLibertine. It functions as an add-on to the package, using filenames and macro names that are compatible with that package. Supported encodings: LGR, T2A, T2B, T2C, OT2.
 URL: <https://mirror.ctan.org/fonts/libertinec>
 PKG-URL: <https://ctan.org/pkg/libertinec>
 - *The LibertinusT1Math package. A Type 1 font and L^AT_EX support for Libertinus Math.* 2022-01-26. Version 2.0.2. LICENSE: ofl,lppl
 URL: <https://mirror.ctan.org/fonts/libertinust1math>
 PKG-URL: <https://ctan.org/pkg/libertinust1math>
 - *The mathalpha package. General package for loading maths alphabets in L^AT_EX.* 2021-11-18. Version 1.143. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/mathalpha>
 PKG-URL: <https://ctan.org/pkg/mathalpha>
- Sharpe, Michael. *The minion2newtx package. Enable use of Minion Pro with newtx.* 2020-05-03. Version 2.0. LICENSE: lppl1.3. The package is an add-on to the newtxmath package, providing metric files that allow use of the Roman and Greek letters from MinionPro Version 2 within using the ‘minion’ option.
 URL: <https://mirror.ctan.org/fonts/minion2newtx>
 PKG-URL: <https://ctan.org/pkg/minion2newtx>

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

- features. A companion addition to the package (version 1.55) provides a matching math package using STIX2 letters (Roman and Greek) with symbols.
 URL: <https://mirror.ctan.org/fonts/stickstoo>
 PKG-URL: <https://ctan.org/pkg/stickstoo>
- *The superiors package. Attach superior figures to a font family.* 2019-08-19. Version 1.06. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/superiors>
 PKG-URL: <https://ctan.org/pkg/superiors>
 - *The tempora package. Greek and Cyrillic to accompany Times.* 2016-06-24. Version 1.05. LICENSE: gpl2
 URL: <https://mirror.ctan.org/fonts/tempora>
 PKG-URL: <https://ctan.org/pkg/tempora>
 - *The TXUpCal package. Upright calligraphic font based on TX calligraphic.* 2017-03-09. Version 1.00. LICENSE: gpl3. This small package provides a means of loading as an uprighted version of the calligraphic fonts from the TX font package. A scaled option to provided to allow arbitrary scaling.
 URL: <https://mirror.ctan.org/fonts/txuprcal>
 PKG-URL: <https://ctan.org/pkg/txuprcal>
 - *The urwchancal package. Use URW's clone of Zapf Chancery as a maths alphabet.* 2016-06-24. Version 1. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/urwchancal>
 PKG-URL: <https://ctan.org/pkg/urwchancal>
 - *The XCharter package. Extension of Bitstream Charter fonts.* 2022-04-17. Version 1.24. LICENSE: other-free,lppl1.3
 URL: <https://mirror.ctan.org/fonts/xcharter>
 PKG-URL: <https://ctan.org/pkg/xcharter>
 - *The zlmtt package. Use Latin Modern Typewriter fonts.* 2022-08-08. Version 1.032. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/fonts/zlmtt>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/generic/arrayjobx>
 PKG-URL: <https://ctan.org/pkg/arrayjob>
- *The arrayjobx package. Array data structures for (La)TeX.* 2016-06-24. Version 1.04. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/generic/arrayjobx>
 PKG-URL: <https://ctan.org/pkg/arrayjobx>
- Sharpsten, Christian. *The armymemo package. A document class for Army memorandums in accordance with AR 25-50.* 2019-01-28. Version 1.0.0. LICENSE: gpl2
 URL: <https://mirror.ctan.org/macros/xetex/latex/armymemo>
 PKG-URL: <https://ctan.org/pkg/armymemo>
- Shashkov, Sergey. *The russ package. LaTeX in Russian, without babel.* 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/russ>
 PKG-URL: <https://ctan.org/pkg/russ>
- Shawyer, Bruce. *The fullpict package. Full page pictures.* 2016-06-24. LICENSE: noinfo. The package provides picture-mode environments whose size is related to the size of the page. The fullpict environment takes arguments to specify the dimension of the picture in picture mode ‘unit lengths’; the value for is defined by the fact that the picture is to be 90% of . Similar environments halfpict (half the width of fullpict), and scalepict (a given percentage of the width of fullpict), are also defined.
 URL: <https://mirror.ctan.org/macros/latex/contrib/fullpict>
 PKG-URL: <https://ctan.org/pkg/fullpict>
- Shell, Michael. *The IEEEtran package. Document class for IEEE Transactions journals and conferences.* 2021-06-24. Version 1.8b. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/IEEEtran>
 PKG-URL: <https://ctan.org/pkg/ieeetran>
- Shell, Michael. *The ieeetrantools package. Functionality from IEEEtran for use with other classes.* 2021-06-24. Version 1.4. LICENSE: lppl1.3. The package provides several commands from the so that they can be used under other L^AT_EX classes; the package should not be used in a document that uses that parent class. The user guide only covers the ways in which usage differs from that in the parent class; thus the documentation of that class should be regarded as part of the documentation for the package.
 URL: <https://mirror.ctan.org/macros/latex/contrib/IEEEtran/tools>
 PKG-URL: <https://ctan.org/pkg/ieeetrantools>
- *The mciteplus package. Enhanced multiple citations.* 2017-04-18. Version 1.2. LICENSE: lppl. The mciteplus L^AT_EX package is an enhanced reimplementaion of Thorsten Ohl's package which provides support for the grouping of multiple citations together as is often done in physics journals. An extensive set of features provide for other applications such as reference sublisting.

- URL: <https://mirror.ctan.org/macros/latex/contrib/mciteplus>
 PKG-URL: <https://ctan.org/pkg/mciteplus>
- *The testflow package. A tool to validate PS/PDF output from L^AT_EX.* 2021-06-24. Version 1.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/IEEEtran/testflow>
 PKG-URL: <https://ctan.org/pkg/testflow>
 - Shepherd, James. *The jasthesis package. A 'standard' thesis class.* 2016-06-24. Version 0.5. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex/contrib/jasthesis>
 PKG-URL: <https://ctan.org/pkg/jasthesis>
 - Sherman, Heather. *The envelope package. Print envelopes.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/envelope>
 PKG-URL: <https://ctan.org/pkg/envelope>
 - Shibakov, Alexander. *The splint package. Write LALR(1) parsers in T_EX using bison and flex.* 2020-10-11. Version 1.1.0. LICENSE: gpl3+. The bundle provides the means of building parsers and scanners in T_EX. and are used to create the tables that drive the automata programmed as T_EX macros.
 URL: <https://mirror.ctan.org/support/splint>
 PKG-URL: <https://ctan.org/pkg/splint>
 - Shigeru, Miyata. *The xetex-pstricks package. Running PSTricks under XeTeX.* 2018-09-15. LICENSE: pd
 URL: <https://mirror.ctan.org/graphics/xetex/pstricks>
 PKG-URL: <https://ctan.org/pkg/xetex-pstricks>
 - Shipunov, Alexey. *The altverse package. Typesetting verse.* 2019-10-07. Version 0.3. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/shipunov/tex/altverse.sty>
 PKG-URL: <https://ctan.org/pkg/altverse>
 - *The autolist package. More lists.* 2019-10-07. Version 0.4. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/shipunov/tex/autolist.sty>
 PKG-URL: <https://ctan.org/pkg/autolist>
 - *The biokey package. Flexible identification key tables in L^AT_EX.* 2019-10-07. Version 3.11. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/shipunov>
 PKG-URL: <https://ctan.org/pkg/biokey>
 - *The biolist package. List observed species.* 2019-10-07. Version 0.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/shipunov/tex/biolist.sty>
 PKG-URL: <https://ctan.org/pkg/biolist>
 - *The boldline package. Heavier lines in tables.* 2019-10-07. Version 0.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/shipunov/tex/boldline.sty>
 PKG-URL: <https://ctan.org/pkg/boldline>
 - *The cassette-shipunov package. Print labels for audio cassettes.* 2019-10-07. Version 0.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/shipunov/tex/cassete.cls>
 PKG-URL: <https://ctan.org/pkg/cassette-shipunov>
 - *The classif2 package. Biological classification tables.* 2019-10-09. Version 2.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/shipunov/tex/classif2.sty>
 PKG-URL: <https://ctan.org/pkg/classif2>
 - *The drcaps package. Simple dropped capitals.* 2019-10-07. Version 0.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/shipunov/tex/drcaps.sty>
 PKG-URL: <https://ctan.org/pkg/drcaps>
 - *The shipunov package. A collection of L^AT_EX packages and classes.* 2019-10-08. Version 1.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/shipunov>
 PKG-URL: <https://ctan.org/pkg/shipunov>
 - *The sltables package. Simplified tables for L^AT_EX.* 2019-10-07. Version 1.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/shipunov>
 PKG-URL: <https://ctan.org/pkg/sltables>
 - Shipunov, Alexey. *The xecyr package. Using Cyrillic languages in XeTeX.* 2019-10-07. Version 1.2. LICENSE: lppl1.3. Helper tools for using Cyrillic languages with X_LL^AT_EX and .
 URL: <https://mirror.ctan.org/macros/xetex/latex/xecyr>
 PKG-URL: <https://ctan.org/pkg/xecyr>
 - Shizuya, Hakuta. *The lisp-on-tex package. Execute LISP code in a L^AT_EX document.* 2016-06-24. Version 2.0. LICENSE: bsd
 URL: <https://mirror.ctan.org/macros/latex/contrib/lisp-on-tex>
 PKG-URL: <https://ctan.org/pkg/lisp-on-tex>

- Shoaib, Yasir. *The ryersonSGSThesis package. Ryerson School of Graduate Studies thesis template.* 2019-02-26. Version 1.0.3. LICENSE: apache2
 URL: <https://mirror.ctan.org/macros/latex/contrib/ryersonsgsthis>
 PKG-URL: <https://ctan.org/pkg/ryersonsgsthis>
- Shoshiashvili, Levan. *The georgian package. Support for typesetting in Georgian.* 2016-06-24. Version 0.9.5. LICENSE: lppl1.3. The bundle provides fonts, and L^AT_EX NFSS support, for typesetting text written in Georgian.
 URL: <https://mirror.ctan.org/language/georgian>
 PKG-URL: <https://ctan.org/pkg/georgian>
- Shoshiashvili, Levan and Werner Lemberg. *The babel-georgian package. Babel support for Georgian.* 2017-11-21. Version 2.2. LICENSE: lppl1.3
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 PKG-URL: <https://ctan.org/pkg/babel-georgian>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/mattex>
 PKG-URL: <https://ctan.org/pkg/mattex>
 - Snippe, Max J.W. *The robotarm package. TikZ powered L^AT_EX package to draw parameterized 2D robot arms.* 2022-04-08. Version 0.1. LICENSE: lppl1.3. This L^AT_EX package uses to draw parameterized 2D robot arms, for example to be used in educational material.
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/robotarm>
 PKG-URL: <https://ctan.org/pkg/robotarm>
 - Södergran, Salome. *The koma-moderncvclassic package. Makes the style and command of moderncv (style classic) available for koma-classes and thus compatible with BibLaTeX.* 2016-06-24. Version 0.5. LICENSE: lppl1.3. This package provides an imitation of the class with the classic style (by Xavier Danaux), to be used in conjunction with the . Thus it is possible to configure pagelayout, headings etc. the way it is done in koma-classes. Moreover, it is possible to use BibLaTeX, while the original moderncv-class is incompatible with BibLaTeX.
 URL: <https://mirror.ctan.org/macros/latex/contrib/koma-moderncvclassic>
 PKG-URL: <https://ctan.org/pkg/koma-moderncvclassic>

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 URL: <https://mirror.ctan.org/macros/latex/contrib/komacv>
 PKG-URL: <https://ctan.org/pkg/komacv>
- Sodtalters, Axel. *The juramisc package. Typesetting German juridical documents.* 2018-01-06. Version 0.91. LICENSE: lppl. A collection of classes for typesetting court sentences, legal opinions, books and dissertations for German lawyers. A class is also provided, which may not yet be complete.
 URL: <https://mirror.ctan.org/macros/latex/contrib/juramisc>
 PKG-URL: <https://ctan.org/pkg/juramisc>
- Söhner, Jörg. *The kalender package. Create a calendar, in German.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex/contrib/kalender>
 PKG-URL: <https://ctan.org/pkg/kalender>
- Söll, Thomas. *The pst-perspective package. Draw perspective views using PSTricks.* 2016-06-24. Version 1.05. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-perspective>
 PKG-URL: <https://ctan.org/pkg/pst-perspective>
- *The pst-pulley package. Plot pulleys, using PSTricks.* 2022-04-06. Version 0.02. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-pulley>
 PKG-URL: <https://ctan.org/pkg/pst-pulley>
- Söll, Thomas and Martin J. Osborne. *The pst-rputover package. Place text over objects without obscuring background colors.* 2017-07-01. Version 1.0. LICENSE: lppl1.3c
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 PKG-URL: <https://ctan.org/pkg/pst-rputover>
- Söll, Thomas and Herbert Voß. *The pst-geometrictools package. A PSTricks package to draw geometric tools.* 2021-12-28. Version 1.3. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-geometrictools>
 PKG-URL: <https://ctan.org/pkg/pst-geometrictools>
- *The pst-vehicle package. A PSTricks package for rolling vehicles on graphs of mathematical functions.* 2021-12-29. Version 1.3. LICENSE: lppl1.3c. This package permits to represent vehicles rolling without slipping on mathematical curves. Different types of vehicles are proposed, the shape of the curve is to be defined by its equation “=” in algebraic notation.
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-vehicle>
 PKG-URL: <https://ctan.org/pkg/pst-vehicle>
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 PKG-URL: <https://ctan.org/pkg/obnov>
- Somefun, Oluwasegun. *The kblocks package. Easily typeset Control Block Diagrams and Signal Flow Graphs.* 2021-02-04. Version 2.0. LICENSE: mit
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 PKG-URL: <https://ctan.org/pkg/kblocks>
- Sommer, Jörg. *The jlm package. Jörg's L^AT_EX Mode - an advanced L^AT_EX mode for Jed.* 2016-06-24. Version 188. LICENSE: gpl
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 PKG-URL: <https://ctan.org/pkg/jlm>
- *The templates-sommer package. Templates for T_EX usage.* 2016-06-24. LICENSE: lppl. A set of templates for using L^AT_EX packages that the author uses, comprising: – Hausarbeit.tex: for students of the Lehrstuhl Volkskunde an der Friedrich-Schiller-Universität Jena; – Psycho-Dipl.tex: for diploma theses in psychology.
 URL: <https://mirror.ctan.org/info/templates/sommer>
 PKG-URL: <https://ctan.org/pkg/templates-sommer>
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 PKG-URL: <https://ctan.org/pkg/bicaption>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/caption>
 PKG-URL: <https://ctan.org/pkg/caption>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/caption>
 PKG-URL: <https://ctan.org/pkg/caption2>

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

- URL: <https://mirror.ctan.org/macros/latex/contrib/statex>
 PKG-URL: <https://ctan.org/pkg/statex>
- *The statex2 package. Statistics style.* 2016-06-24. Version 2.1. LICENSE: lppl. The package defines many macros for items of significance in statistical presentations. It represents a syntax-incompatible upgrade of .
 URL: <https://mirror.ctan.org/macros/latex/contrib/statex2>
 PKG-URL: <https://ctan.org/pkg/statex2>
 - Spencer, Stephen N. and Young Ryu. *The newapa package. Another APA citation mechanism.* 2019-12-27. Version 2.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/newapa>
 PKG-URL: <https://ctan.org/pkg/newapa>
 - Spiegel, Simon. *The biblatex-fiwi package. BibLaTeX styles for use in German humanities.* 2017-11-21. Version 1.7. LICENSE: lppl1.3. The package provides a collection of styles for (version 3.5 is required, currently). It was designed for citations in German Humanities, especially film studies, and offers some features that are not provided by the standard BibLaTeX styles. The style is highly optimized for documents written in German, and the main documentation is only available in German.
 URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-fiwi>
 PKG-URL: <https://ctan.org/pkg/biblatex-fiwi>
 - Spina, Sergio. *The plipsum package. 'Lorem ipsum' for Plain TeX developers.* 2016-06-24. Version 4.3. LICENSE: lppl. The package provides a paragraph generator designed for use in Plain TeX documents. The paragraphs generated contain many 'f-groups' (, etc.) so the text can act as a test of the ligatures of the font in use.
 URL: <https://mirror.ctan.org/macros/plain/contrib/plipsum>
 PKG-URL: <https://ctan.org/pkg/plipsum>
 - Spinellis, Diomidis and David Hull. *The bib2xhtml package. Convert BibTeX Files into XHTML.* 2016-06-24. Version 2.35. LICENSE: gpl
 URL: <https://mirror.ctan.org/biblio/bibtex/utils/bib2xhtml>
 PKG-URL: <https://ctan.org/pkg/bib2xhtml>
 - Spit, Werenfried. *The cursor package. Draw a cursor in an equation.* 2016-06-24. Version 1.1. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex/contrib/cursor>
 PKG-URL: <https://ctan.org/pkg/cursor>
 - Spittank, Daniel. *The utfsym package. Provides various Unicode symbols.* 2022-04-19. Version 0.9.0. LICENSE: cc0
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/utfsym>
 PKG-URL: <https://ctan.org/pkg/utfsym>
 - Spitzmüller, Jürgen. *The biblatex-publist package. BibLaTeX bibliography support for publication lists.* 2022-10-03. Version 1.27. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-publist>
 PKG-URL: <https://ctan.org/pkg/biblatex-publist>
 - *The jslectureplanner package. Creation and management of university course material.* 2020-12-08. Version 1.12. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/jslectureplanner>
 PKG-URL: <https://ctan.org/pkg/jslectureplanner>
 - *The univie-ling package. Papers, theses and research proposals in (Applied) Linguistics at Vienna University.* 2022-10-02. Version 2.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/univie-ling>
 PKG-URL: <https://ctan.org/pkg/univie-ling>
 - Spitzmüller, Jürgen, Michael Covington, and Robin Fairbairns. *The covington package. LaTeX macros for Linguistics.* 2022-08-30. Version 2.8. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/covington>
 PKG-URL: <https://ctan.org/pkg/covington>
 - Spivak, Michael. *The LamsTeX package. A merge of the best in AMS-TeX and LaTeX.* 2018-01-06. Version 2.01. LICENSE: pd
 URL: <https://mirror.ctan.org/macros/lamstex>
 PKG-URL: <https://ctan.org/pkg/lamstex>
 - *The lamstex-index package. Index processor for LamsTeX.* 2016-06-24. LICENSE: pd
 URL: <https://mirror.ctan.org/indexing/lamstex-index>
 PKG-URL: <https://ctan.org/pkg/lamstex-index>
 - Spivak, Michael. *The mtp2lite package. Subset of MathTime Pro 2 font set.* 2017-04-18. Version 2 lite. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/fonts/mtp2lite>
 PKG-URL: <https://ctan.org/pkg/mtp2lite>
 - Spivey, Mike. *The zed package. Typeset Z specifications.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/zed>
 PKG-URL: <https://ctan.org/pkg/zed>

- Spivey, Mike, Dieter 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://mirror.ctan.org/support/xml2pmx>
 PKG-URL: <https://ctan.org/pkg/xml2pmx>
- Spratte, Jonathan P. *The clrstrip package. Place contents into a full width colour strip*. 2021-08-29. LICENSE: lpl1.3c. This lightweight package provides the environment, that places its contents into a full page width colour strip.
 URL: <https://mirror.ctan.org/macros/latex/contrib/clrstrip>
 PKG-URL: <https://ctan.org/pkg/clrstrip>
- *The ducksay package. Draw ASCII art of animals saying a specified message*. 2022-10-08. Version 2.6. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/ducksay>
 PKG-URL: <https://ctan.org/pkg/ducksay>
 - *The duckuments package. Create duckified dummy content*. 2019-10-03. Version 0.5. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/duckuments>
 PKG-URL: <https://ctan.org/pkg/duckuments>
 - *The etl package. Expandable token list operations*. 2021-11-07. Version 0.3. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/etl>
 PKG-URL: <https://ctan.org/pkg/etl>
 - *The expkv package. An expandable key=val implementation*. 2021-09-21. Version 1.9a. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/generic/expkv>
 PKG-URL: <https://ctan.org/pkg/expkv>
 - *The expkv-cs package. Define expandable key=val macros using expkv*. 2022-02-13. Version 1.2. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/generic/expkv-cs>
 PKG-URL: <https://ctan.org/pkg/expkv-cs>
 - *The expkv-def package. A key-defining frontend for expkv*. 2022-01-29. Version 0.9. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/generic/expkv-def>
 PKG-URL: <https://ctan.org/pkg/expkv-def>
 - *The expkv-opt package. Parse class and package options with expkv*. 2021-04-05. Version 0.2. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/generic/expkv-opt>
 PKG-URL: <https://ctan.org/pkg/expkv-opt>
 - *The grabbox package. Read an argument into a box and execute the code afterwards*. 2019-05-08. Version 1.4. LICENSE: lpl1.3c. The package provides the command `\grabbox`, which grabs an argument into a box and executes the code afterwards.
 URL: <https://mirror.ctan.org/macros/latex/contrib/grabbbox>
 PKG-URL: <https://ctan.org/pkg/grabbbox>
 - *The pgfmath-xfp package. Define pgfmath functions using xfp*. 2021-05-21. Version 1.0. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/pgfmath-xfp>
 PKG-URL: <https://ctan.org/pkg/pgfmath-xfp>
 - *The pxpic package. Draw pixel pictures*. 2021-12-13. Version 1.3. LICENSE: lpl1.3c. With you draw pictures pixel by pixel. It was inspired by a by Paulo Cereda, among other things (most notably a beautiful duck) showcasing the use of characters from the Mario video games by Nintendo in L^AT_EX.
 URL: <https://mirror.ctan.org/graphics/pxpic>
 PKG-URL: <https://ctan.org/pkg/pxpic>
 - *The xistercian package. Cistercian numerals in L^AT_EX*. 2021-12-20. Version 1.2. LICENSE: lpl1.3c. allows you to use Cistercian numerals in L^AT_EX. The glyphs are created using PGF and to a certain degree configurable. You can use Cistercian numerals as page numbers using `\xisternum`. The two main macros are:
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/xistercian>
 PKG-URL: <https://ctan.org/pkg/xistercian>
- Spreng, Stefan. *The listofsymbols package. Create and manipulate lists of symbols*. 2016-06-24. Version 0.2. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/listofsymbols>
 PKG-URL: <https://ctan.org/pkg/listofsymbols>
- Sprille, Tobias. *The adrlist package. Using address lists in L^AT_EX*. 2016-06-24. LICENSE: noinfo. The package provides a read-file command `\readadrlist` and a set of commands for unpicking the address data in the file.
 URL: <https://mirror.ctan.org/macros/latex/contrib/adrlist>
 PKG-URL: <https://ctan.org/pkg/adrlist>

- Springer Verlag. *The springer package. Macros for Springer journals*. 2016-06-24. Version 1.8. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex/contrib/springer/svjour>
 PKG-URL: <https://ctan.org/pkg/springer>
- Srinivasan, K. *The adami package. A DOS system for working with Tamil*. 2016-06-18. LICENSE: noinfo
 URL: <https://mirror.ctan.org/language/indian/adami90.zip>
 PKG-URL: <https://ctan.org/pkg/adami>
- Staats, Michale and Denis Endisch. *The untex package. Strip (La)TeX commands from source file*. 2016-06-24. Version 1.2. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/untex>
 PKG-URL: <https://ctan.org/pkg/untex>
- Stacey, Andrew. *The braids package. Draw braid diagrams with PGF/TikZ*. 2019-05-10. Version 2.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/braids>
 PKG-URL: <https://ctan.org/pkg/braids>
- *The celtic package. A TikZ library for drawing celtic knots*. 2016-06-24. Version 1.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/celtic>
 PKG-URL: <https://ctan.org/pkg/celtic>
 - *The hobby package. An implementation of Hobby's algorithm for PGF/TikZ*. 2017-06-01. Version 1.8. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/hobby>
 PKG-URL: <https://ctan.org/pkg/hobby>
 - *The penrose package. A TikZ library for producing Penrose tilings*. 2021-01-23. Version 1.4. LICENSE: lppl1.3c. This package provides a library for drawing Penrose tiles. It currently supports the kite/dart, rhombus, and pentagon tile sets. There are two main methods for their placement: one that automatically generates a tiling, and one that allows for “by hand” placement. Furthermore, the tiles themselves can be deformed and will still (hopefully!) fit together in the correct fashion.
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/penrose>
 PKG-URL: <https://ctan.org/pkg/penrose>
 - *The pgfmorepages package. Assemble multiple logical pages onto a physical page*. 2020-04-16. Version 1.20. LICENSE: lppl1.3c. This package replaces and extends the pgfpages sub-package of the . It provides the capability to arrange multiple “logical” pages on multiple “physical” pages, for example as for arranging pages to make booklets.
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/pgfmorepages>
 PKG-URL: <https://ctan.org/pkg/pgfmorepages>
 - *The rulercompass package. A TikZ library for straight-edge and compass diagrams*. 2016-06-24. Version 1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/rulercompass>
 PKG-URL: <https://ctan.org/pkg/rulercompass>
 - *The spath3 package. Manipulate “soft paths” in PGF*. 2021-02-21. Version 2.4. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/spath3>
 PKG-URL: <https://ctan.org/pkg/spath3>
 - *The tikzmark package. Use TikZ's method of remembering a position on a page*. 2021-02-21. Version 1.10. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikzmark>
 PKG-URL: <https://ctan.org/pkg/tikzmark>
 - *The tqft package. Drawing TQFT diagrams with TikZ/PGF*. 2017-06-01. Version 2.1. LICENSE: lppl1.3. The package defines some node shapes useful for drawing TQFT diagrams with . That is, it defines highly customisable shapes that look like cobordisms between circles, such as those used in TQFT and other mathematical diagrams.
 URL: <https://mirror.ctan.org/macros/latex/contrib/tqft>
 PKG-URL: <https://ctan.org/pkg/tqft>
- Stachelek, Joseph. *The tikz-lake-fig package. Schematic diagrams of lakes*. 2020-05-31. Version 1.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-lake-fig>
 PKG-URL: <https://ctan.org/pkg/tikz-lake-fig>
- Stajano, Frank. *The fixbbl package. Patch bibliographies inappropriately broken by BibTeX*. 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/biblio/bibtex/utis/fixbbl>
 PKG-URL: <https://ctan.org/pkg/fixbbl>
- Stambulchik, Evgeny. *The pdfpc package. Define data for the pdfpc presentation viewer*. 2022-07-10. Version 0.7.0. LICENSE: gpl3+
 URL: <https://mirror.ctan.org/macros/latex/contrib/pdfpc>
 PKG-URL: <https://ctan.org/pkg/pdfpc>
- Stanier, Alan. *The cherokee package. A font for the Cherokee script*. 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/fonts/cherokee>
 PKG-URL: <https://ctan.org/pkg/cherokee>

- *The cypriote package*. A font for ancient Cypriot Greek inscriptions. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/fonts/cypriote>
PKG-URL: <https://ctan.org/pkg/cypriote>
- *The dancers package*. Font for Conan Doyle’s “The Dancing Men”. 2016-06-30. LICENSE: other-free
URL: <https://mirror.ctan.org/fonts/dancers>
PKG-URL: <https://ctan.org/pkg/dancers>
- *The georgian-stanier package*. A Georgian font. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/fonts/georgian/stanier>
PKG-URL: <https://ctan.org/pkg/georgian-stanier>
- *The goblin package*. Tolkien’s goblin alphabet. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/fonts/goblin>
PKG-URL: <https://ctan.org/pkg/goblin>
- *The iching package*. A font for I Ching divinations. 2016-06-24. LICENSE: noinfo. A L^AT_EX file is provided to print out divinations, using the font (supplied as Metafont source). The macro in the L^AT_EX file is a simplified beast, in which significance is only accorded to one line in the hexagram.
URL: <https://mirror.ctan.org/fonts/iching>
PKG-URL: <https://ctan.org/pkg/iching>
- *The osmanian package*. Osmanian font for writing Somali. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/fonts/osmanian>
PKG-URL: <https://ctan.org/pkg/osmanian>
- *The shavian package*. A Shavian spelling alphabet font. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/fonts/shavian>
PKG-URL: <https://ctan.org/pkg/shavian>
- *The SouthArabian package*. A font for an archaic South Arabia script. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/fonts/southarabian>
PKG-URL: <https://ctan.org/pkg/southarabian>
- *The syriac package*. A font for Syriac written in Estrangelo. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/fonts/syriac>
PKG-URL: <https://ctan.org/pkg/syriac>
- *The ugaritic package*. A font for Ugaritic. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/fonts/ugaritic>
PKG-URL: <https://ctan.org/pkg/ugaritic>
- Stanier, Alan, Robin Fairbairns, and David Carlisle. *The ogham package*. Fonts for typesetting Ogham script. 2018-09-15. LICENSE: pd
URL: <https://mirror.ctan.org/fonts/ogham>
PKG-URL: <https://ctan.org/pkg/ogham>
- Stanley, Paul. *The oscola package*. BibLaTeX style for the Oxford Standard for the Citation of Legal Authorities. 2020-03-15. Version 1.7. LICENSE: l^pl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/oscola>
PKG-URL: <https://ctan.org/pkg/oscola>
- Staps, Camil. *The bibletext package*. Insert Bible passages by their reference. 2017-09-02. Version 0.1.2. LICENSE: mit
URL: <https://mirror.ctan.org/macros/latex/contrib/bibletext>
PKG-URL: <https://ctan.org/pkg/bibletext>
- *The LaTeXgit package*. A L^AT_EX git wrapper. 2020-04-20. LICENSE: gpl3
URL: <https://mirror.ctan.org/macros/latex/contrib/latexgit>
PKG-URL: <https://ctan.org/pkg/latexgit>
- *The memorygraphs package*. TikZ styles to typeset graphs of program memory. 2019-01-07. Version 0.1.1. LICENSE: l^pl1.3
URL: <https://mirror.ctan.org/graphics/pgf/contrib/memorygraphs>
PKG-URL: <https://ctan.org/pkg/memorygraphs>
- Starks, Anthony. *The fig2mf package*. Convert fig output to Metafont. 2016-06-24. Version 0.04. LICENSE: nosell. The generated Metafont code uses the macros.
URL: <https://mirror.ctan.org/graphics/fig2mf>
PKG-URL: <https://ctan.org/pkg/fig2mf>
- Statulevičius, Vytas. *The floatpag package*. Different pagestyles on float pages. 2021-10-11. Version 2.0. LICENSE: l^pl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/sttools>
PKG-URL: <https://ctan.org/pkg/floatpag>

- Stauss, Harald M. *The fastpictex package. Simple specification of PicTeX diagrams.* 2016-06-24. Version 0.9. LICENSE: gpl. FastPicTeX is a preprocessor for . It reads macros (in a language that is very easy to write) and converts them to PicTeX code that can be included in L^AT_EX documents. FastPicTeX is specifically designed for diagrams of numbered data material, such as line graphs, bar graphs, or xy graphs.
URL: <https://mirror.ctan.org/support/fastpictex>
PKG-URL: <https://ctan.org/pkg/fastpictex>
- Steensgaard, Jørgen. *The ebook package. Helps creating an ebook by providing an ebook class.* 2018-01-07. LICENSE: pd
URL: <https://mirror.ctan.org/macros/latex/contrib/ebook>
PKG-URL: <https://ctan.org/pkg/ebook>
- Stefanović, Uroš. *The cmsrb package. Computer Modern for Serbian and Macedonian.* 2020-03-30. Version 4.0. LICENSE: gpl
URL: <https://mirror.ctan.org/fonts/cmsrb>
PKG-URL: <https://ctan.org/pkg/cmsrb>
- *The cmupint package. Upright integral symbols for Computer Modern.* 2020-04-13. Version 1.1. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/cmupint>
PKG-URL: <https://ctan.org/pkg/cmupint>
 - *The srbtiks package. Font STIX2 for Serbian and Macedonian.* 2022-05-26. Version 1.0. LICENSE: ofl,lppl1.3. The package is the extension of the package that enables usage of the STIX2 font in L^AT_EX for the Serbian and Macedonian languages (therefore, it is required to have the package installed).
URL: <https://mirror.ctan.org/fonts/srbtiks>
PKG-URL: <https://ctan.org/pkg/srbtiks>
- Steffani, Hans Friedrich. *The fancyfolien package. Fancyhdr outline for German readers.* 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/info/german/fancyhdr>
PKG-URL: <https://ctan.org/pkg/fancyfolien>
- *The ftcap package. Allows \caption at the beginning of a table-environment.* 2016-06-24. Version 1.4. LICENSE: gpl. For several reasons a may be desirable at the top of a environment. This package changes the environment such that and are swapped. The package should also work with a non-standard table environment.
URL: <https://mirror.ctan.org/macros/latex/contrib/ftcap>
PKG-URL: <https://ctan.org/pkg/ftcap>
- Steffens, Stefan and George Greenwade. *The latex-info package. Unofficial reference manual for L^AT_EX.* 2016-06-24. Version 2.0. LICENSE: noinfo
URL: <https://mirror.ctan.org/obsolete/info/latex-info>
PKG-URL: <https://ctan.org/pkg/latex-info>
- Steffmann, Dieter and Maurizio Loreti. *The initials package. Adobe Type 1 decorative initial fonts.* 2019-07-06. LICENSE: lppl. For each font, at least a and a file is provided, with an file for use with L^AT_EX.
URL: <https://mirror.ctan.org/fonts/initials>
PKG-URL: <https://ctan.org/pkg/initials>
- Stein, Leo. *The orcidlink package. Insert hyperlinked ORCiD logo.* 2021-06-11. Version 1.0.4. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/orcidlink>
PKG-URL: <https://ctan.org/pkg/orcidlink>
- Steinbach, Andrea and Angelika Schofer. *The mtex package. The pioneering music-in-TeX macros.* 2018-01-06. Version 0.92. LICENSE: noinfo. This package, MuTeX (as it was originally known) the humble base by which both and (indirectly) were inspired.
URL: <https://mirror.ctan.org/macros/mtex>
PKG-URL: <https://ctan.org/pkg/mtex>
- Steiner, Beat. *The ttt package. A Tibetan Transcript Transliterator for L^AT_EX.* 2018-01-06. Version 0.1. LICENSE: gpl. The transcriptions work with Sirlin's , but the transcriber manages better support (particularly of ligatures) than other approaches to Tibetan.
URL: <https://mirror.ctan.org/language/tibetan/steiner>
PKG-URL: <https://ctan.org/pkg/ttt>
- Steiner, Dave. *The usenix package. Style option to do Usenix conference proceedings.* 2016-06-24. LICENSE: nosell. This is an option, conforming to rules derived from "Instructions for Usenix Authors and Speakers". Unfortunately the package author considered some of the details unclear, and was unable to clear up the problems for lack of communication with Usenix admin.
URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/usenix.sty>
PKG-URL: <https://ctan.org/pkg/usenix>
- Stender, Daniel. *The xetex-devanagari package. XeTeX input map for Unicode Devanagari.* 2016-06-24. Version 0.5. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/xetex/generic/devanagari>
PKG-URL: <https://ctan.org/pkg/xetex-devanagari>

- *The xetex-tibetan package*. XeTeX input maps for Unicode Tibetan. 2016-06-24. Version 0.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/xetex/generic/tibetan>
 PKG-URL: <https://ctan.org/pkg/xetex-tibetan>
- Stepanyan, R. *The bardia package*. LaTeX package for drawing bar diagrams. 2018-09-15. Version 0.4a. LICENSE: lppl. The main purpose of the package is to make the drawing of bar diagrams possible and easy in LaTeX. The BarDiag package is inspired by and based on .
 URL: <https://mirror.ctan.org/graphics/bardia>
 PKG-URL: <https://ctan.org/pkg/bardia>
- *The biblio-perl package*. System for maintaining and presenting bibliographies. 2016-06-24. Version 1.0. LICENSE: nosell
 URL: <https://mirror.ctan.org/support/biblio>
 PKG-URL: <https://ctan.org/pkg/biblio-perl>
- Stephani, Philipp. *The luatex-math package*. Fixes for mathematics-related LuaLaTeX issues. 2022-01-01. Version 1.12. LICENSE: lppl1.3c. The package patches a few commands of the LaTeX2e kernel and the and packages to be more compatible with the LuaTeX engine. It is only meaningful for LuaLaTeX documents containing mathematical formulas, and does not exhibit any new functionality. The fixes are mostly moved from the package to this package since they are not directly related to Unicode mathematics typesetting.
 URL: <https://mirror.ctan.org/macros/luatex/latex/luatex-math>
 PKG-URL: <https://ctan.org/pkg/luatex-math>
- *The luaLaTeX-platform package*. Load platform-specific code into LuaTeX. 2016-06-24. Version 0.1. LICENSE: other-free
 URL: <https://mirror.ctan.org/obsolete/systems/luatex/contrib/luatex-platform>
 PKG-URL: <https://ctan.org/pkg/luatex-platform>
- Stergiou, Andreas. *The chet package*. LaTeX layout inspired by harvmac. 2017-08-19. Version 2.2. LICENSE: lppl1.3. The package aims to streamline the work of typesetting, and to provide the look and feel of for readers.
 URL: <https://mirror.ctan.org/macros/latex/contrib/chet>
 PKG-URL: <https://ctan.org/pkg/chet>
- Sterling, Jonathan. *The jmsdelim package*. A package for compositional delimiter sizing. 2022-03-12. Version 0.2.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/jmsdelim>
 PKG-URL: <https://ctan.org/pkg/jmsdelim>
- Sternefeld, Wolfgang. *The linguex package*. Format linguists' examples. 2016-06-24. Version 4.3. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/linguex>
 PKG-URL: <https://ctan.org/pkg/linguex>
- *The pstrees package*. Construct linguistics trees using a preprocessor. 2016-06-24. Version 2. LICENSE: lppl. The preprocessor (written in C) prepares tree sources; the macros make use of Emma Pease's package.
 URL: <https://mirror.ctan.org/macros/latex209/contrib/trees/pstrees>
 PKG-URL: <https://ctan.org/pkg/pstrees>
- Steuer, Arne W. *The cassette209 package*. A LaTeX 209 document style for cassette inserts. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/cassette>
 PKG-URL: <https://ctan.org/pkg/cassette209>
- Stewart, G. W. *The jeep package*. Modified LaTeX2.09 article and report styles. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/jeep>
 PKG-URL: <https://ctan.org/pkg/jeep>
- Stippich, Frank. *The texed package*. A TeX shell for OS/2. 2016-06-24. Version 1.50. LICENSE: shareware. A TeX shell for OS/2, FSS-TeXEdit provides an easy interface for LaTeX2e, , and .
 URL: <https://mirror.ctan.org/systems/os2/texed>
 PKG-URL: <https://ctan.org/pkg/texed>
- Stoffel, Augusto. *The tikz-cd package*. Create commutative diagrams with TikZ. 2021-05-08. Version 1.0. LICENSE: lppl1.3. The general-purpose drawing package can be used to typeset commutative diagrams and other kinds of mathematical pictures, generating high-quality results. The purpose of this package is to make the process of creation of such diagrams easier by providing a convenient set of macros and reasonable default settings. This package also includes an arrow tip library that match closely the arrows present in the Computer Modern typeface.
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-cd>
 PKG-URL: <https://ctan.org/pkg/tikz-cd>
- Stoks, Sander. *The kix package*. Typeset KIX codes. 2016-06-24. LICENSE: lppl1
 URL: <https://mirror.ctan.org/macros/latex/contrib/kix>
 PKG-URL: <https://ctan.org/pkg/kix>

- Stone, Anthony. *The bidstobibtex package. Convert BIDS returns to BibTeX*. 2016-06-24. LICENSE: noinfo. A Perl script that takes input from a email message (generated by BIDS in its downloading format) to BibTeX.
 URL: <https://mirror.ctan.org/biblio/bibtex/utils/bids/bids.to.bibtex>
 PKG-URL: <https://ctan.org/pkg/bidstobibtex>
- Stone, Philip. *The ReadableCV package. A highly readable and good looking CV and letter class*. 2021-03-24. Version 3.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/readablecv>
 PKG-URL: <https://ctan.org/pkg/readablecv>
- Story, Donald P. *The acroflex package. Create a graphing widget in a PDF file*. 2021-09-11. Version 1.7. LICENSE: lppl1
 URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/acroflex>
 PKG-URL: <https://ctan.org/pkg/acroflex>
- *The AcroMemory package. Memory games in L^AT_EX*. 2021-09-11. LICENSE: lppl1.2
 URL: https://mirror.ctan.org/macros/latex/contrib/aeb_pro/acromemory
 PKG-URL: <https://ctan.org/pkg/acromemory>
 - *The AcroSort package. Sort sliced image into order*. 2021-09-11. Version 1.6.1. LICENSE: lppl
 URL: https://mirror.ctan.org/macros/latex/contrib/aeb_pro/acrosort
 PKG-URL: <https://ctan.org/pkg/acrosort>
 - *The acrotex package. The AcroTeX education bundle*. 2021-10-13. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/acrotex>
 PKG-URL: <https://ctan.org/pkg/acrotex>
 - *The acrotex-js package. JavaScript files used by acrotex and other packages*. 2021-11-07. LICENSE: lppl. In the distribution of this package are two critical JavaScript files (and) used by the packages , , and . Previously these JS files where distributed with the individual packages, now they are distributed by this package and must be installed according to the instructions in the folder.
 URL: <https://mirror.ctan.org/macros/latex/contrib/acrotex-js>
 PKG-URL: <https://ctan.org/pkg/acrotex-js>
 - *The acrotex-web package. Establish a page layout for an on-screen (PDF) document*. 2021-05-12. Version 6.1.7. LICENSE: lppl1
 URL: <https://mirror.ctan.org/macros/latex/contrib/acrotex>
 PKG-URL: <https://ctan.org/pkg/acrotex-web>
 - *The AeB Pro package. Items from the AeB Pro Family of Software*. 2021-09-11. LICENSE: lppl1.2
 URL: https://mirror.ctan.org/macros/latex/contrib/aeb_pro/aeb_pro
 PKG-URL: <https://ctan.org/pkg/aeb-pro>
 - *The AeB slicing package. An image slicer*. 2021-09-11. Version 1.0. LICENSE: lppl
 URL: https://mirror.ctan.org/macros/latex/contrib/aeb_pro/aeb_slicing
 PKG-URL: https://ctan.org/pkg/aeb_slicing
 - *The aeb-minitoc package. Create mini-tocs*. 2021-09-11. LICENSE: lppl1.2
 URL: <https://mirror.ctan.org/macros/latex/contrib/aeb-minitoc>
 PKG-URL: <https://ctan.org/pkg/aeb-minitoc>
 - *The aeb-mlink package. Multi-line links with hyperref*. 2021-09-11. LICENSE: lppl1.2
 URL: https://mirror.ctan.org/macros/latex/contrib/aeb_mlink
 PKG-URL: <https://ctan.org/pkg/aeb-mlink>
 - *The aeb-mobile package. Format PDF files for use on a smartphone*. 2021-09-11. Version 1.4. LICENSE: lppl
 URL: https://mirror.ctan.org/macros/latex/contrib/aeb_mobile
 PKG-URL: <https://ctan.org/pkg/aeb-mobile>
 - *The aeb-tilebg package. AeB Tiling Backgrounds*. 2021-09-11. Version 1.2. LICENSE: lppl
 URL: https://mirror.ctan.org/macros/latex/contrib/aeb_tilebg
 PKG-URL: <https://ctan.org/pkg/aeb-tilebg>
 - *The aeb_dad package. A drag-and-drop matching game with PDF files*. 2016-12-14. Version 1.2b. LICENSE: lppl. The package is used to create a DAD (Drag and Drop) Matching Game that uses stamps and push buttons. DAD Matching works in any version of Acrobat, and in Adobe Reader XI; it can use the stamps created by the .
 URL: <https://mirror.ctan.org/macros/latex/contrib/mkstmpdad>
 PKG-URL: https://ctan.org/pkg/aeb_dad
- Story, Donald P. *The aeBenvelope package. The AeB Pro eEnvelope System*. 2021-09-11. Version 1.0. LICENSE: lppl. The package uses the concept of an ‘eEnvelope’ to direct the user’s attention to attached files. The system may use any one of four provided eEnvelope templates, or can use a custom designed template. The package is required to attach documents to the eEnvelope. AeB Pro, and hence also eEnvelope, requires Acrobat Pro, version 7.0 or later, and requires the document author to create PDF using distiller.
 URL: https://mirror.ctan.org/macros/latex/contrib/aeb_pro/aeBenvelope
 PKG-URL: <https://ctan.org/pkg/aeBenvelope>

- *The aebXMP package. Add advanced metadata to PDF files.* 2021-09-11. LICENSE: lppl1.2,lppl1.2
URL: https://mirror.ctan.org/macros/latex/contrib/aeb_pro/aebxmp
PKG-URL: <https://ctan.org/pkg/aebxmp>
- *The annot-pro package. Create text, stamp and file attachment annotations.* 2021-09-11. LICENSE: lppl
URL: https://mirror.ctan.org/macros/latex/contrib/annot_pro
PKG-URL: <https://ctan.org/pkg/annot-pro>
- *The artthreads package. Support for article threads.* 2021-09-11. Version 1.3.1. LICENSE: lppl1
URL: <https://mirror.ctan.org/macros/latex/contrib/artthreads>
PKG-URL: <https://ctan.org/pkg/artthreads>
- *The bargraph-js package. Create bar graphs using form fields and JavaScript.* 2021-09-11. Version 0.8. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/contrib/bargraph-js>
PKG-URL: <https://ctan.org/pkg/bargraph-js>
- *The cntdwn package. Support for countdowns, and for clocks in any timezone.* 2021-09-11. Version 0.6. LICENSE: lppl1
URL: <https://mirror.ctan.org/macros/latex/contrib/cntdwn>
PKG-URL: <https://ctan.org/pkg/cntdwn>
- *The conv-xkv package. Create new key-value syntax.* 2017-03-20. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/contrib/conv-xkv>
PKG-URL: <https://ctan.org/pkg/conv-xkv>
- *The datepicker-pro package. Create a popup datepicker using SWF.* 2021-09-11. Version 1.4. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/datepicker-pro>
PKG-URL: <https://ctan.org/pkg/datepicker-pro>
- *The digicap-pro package. Creates captions to digital photos.* 2021-09-11. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/contrib/digicap-pro>
PKG-URL: <https://ctan.org/pkg/digicap-pro>
- *The docassembly package. Use the Acrobat JavaScript API.* 2021-09-11. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/contrib/docassembly>
PKG-URL: <https://ctan.org/pkg/docassembly>
- *The dps package. Create a "matching" game with a hidden message.* 2021-09-11. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/dps>
PKG-URL: <https://ctan.org/pkg/dps>
- *The ecards package. Electronic flash cards.* 2021-09-11. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/contrib/ecards>
PKG-URL: <https://ctan.org/pkg/ecards>
- *The eforms package. eForm support for the AcroTeX bundle.* 2021-05-12. Version 2.4.3. LICENSE: lppl1
URL: <https://mirror.ctan.org/macros/latex/contrib/acrotex>
PKG-URL: <https://ctan.org/pkg/eforms>
- *The endnotes-hy package. Patches the endnotes package to create hypertext links to the correct anchors.* 2020-04-16. LICENSE: lppl1.2.
The package supports the creation of hypertext links in support of the package. The package modifies the syntax of the command: When the -option is used, no endnote mark is created, but the endnote itself is written. The command appears at the end of the and its arguments, rather than within the argument of the argument.
URL: <https://mirror.ctan.org/macros/latex/contrib/endnotes-hy>
PKG-URL: <https://ctan.org/pkg/endnotes-hy>
- *The eq-fetchbb1 package. Match Biblical passages with verse references in a quiz.* 2021-09-11. Version 1.0. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/eq-fetchbb1>
PKG-URL: <https://ctan.org/pkg/eq-fetchbb1>
- *The eq-pin2corr package. Add PIN security to the "Correct" button of a quiz created by exerquiz.* 2021-06-05. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/contrib/eq-pin2corr>
PKG-URL: <https://ctan.org/pkg/eq-pin2corr>
- Story, Donald P. *The eq-save package. Save exerquiz quizzes and resume.* 2021-09-11. LICENSE: lppl1.2. The package has a scheme for saving data from documents so the student can return later to continue with quiz results restored.
URL: <https://mirror.ctan.org/macros/latex/contrib/eq-save>
PKG-URL: <https://ctan.org/pkg/eq-save>
- *The eq2db package. Convert a quiz to one submitted to a server-side script.* 2021-09-11. Version 2.0. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/eq2db>
PKG-URL: <https://ctan.org/pkg/eq2db>

- *The eqexam package. A stand-alone exam package.* 2021-09-11. LICENSE: lppl1.2. eqExam is a L^AT_EX package for writing exams, tests, quizzes, homework assignments, etc. It is a stand alone package, yet is tightly integrated with the .
URL: <https://mirror.ctan.org/macros/latex/contrib/eqexam>
PKG-URL: <https://ctan.org/pkg/eqexam>
- *The exerquiz package. Environments for defining exercises and quizzes.* 2021-10-13. Version 8.8.5. LICENSE: lppl1
URL: <https://mirror.ctan.org/macros/latex/contrib/acrotex>
PKG-URL: <https://ctan.org/pkg/exerquiz>
- *The fc-arith package. Create an arithmetic flash card.* 2021-09-11. LICENSE: lppl1.2
URL: https://mirror.ctan.org/macros/latex/contrib/fc_arith
PKG-URL: <https://ctan.org/pkg/fc-arith>
- *The fetchbibpes package. Creates a DB of Bible verses from e-Sword, then fetches them on command.* 2021-09-11. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/contrib/fetchbibpes>
PKG-URL: <https://ctan.org/pkg/fetchbibpes>
- *The FitR package. Set a rectangular destination and jump to it.* 2021-09-11. Version 1.3.2. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/fitr>
PKG-URL: <https://ctan.org/pkg/fitr>
- *The fldigial package. Create a Flash slide show of digital photos.* 2021-09-11. Version 0.6. LICENSE: lppl1
URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/fldigial>
PKG-URL: <https://ctan.org/pkg/fldigial>
- *The forms16be package. Initialize form properties using big-endian encoding.* 2019-06-03. Version 1.3. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/contrib/forms16be>
PKG-URL: <https://ctan.org/pkg/forms16be>
- *The graphicxbox package. Insert a graphical image as a background.* 2016-06-24. Version 1.0. LICENSE: lppl. The package defines two new commands and , which are companions to and of the . The command inserts a graphical image as a background rather than a background color, while does the same thing, but also draws a colored frame around the box.
URL: <https://mirror.ctan.org/macros/latex/contrib/graphicxbox>
PKG-URL: <https://ctan.org/pkg/graphicxbox>
- *The GraphicxSP package. An extension of the graphicx package.* 2021-09-11. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/contrib/graphicxsp>
PKG-URL: <https://ctan.org/pkg/graphicxsp>
- *The grayhints package. Produce ‘gray hints’ to a variable text field.* 2018-11-03. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/contrib/grayhints>
PKG-URL: <https://ctan.org/pkg/grayhints>
- *The icon-appr package. Creates icon appearances for form buttons.* 2021-09-11. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/contrib/icon-appr>
PKG-URL: <https://ctan.org/pkg/icon-appr>
- *The insdljs package. Insert document-level JavaScript in L^AT_EX documents.* 2021-06-19. Version 2.5.5. LICENSE: lppl1
URL: <https://mirror.ctan.org/macros/latex/contrib/acrotex>
PKG-URL: <https://ctan.org/pkg/insdljs>
- *The jj-game package. A L^AT_EX class to construct Jeopardy-like games.* 2021-09-11. Version 3.1. LICENSE: lppl
URL: https://mirror.ctan.org/macros/latex/contrib/jj_game
PKG-URL: <https://ctan.org/pkg/jj-game>
- *The lmacs package. A simple package for including support files.* 2021-09-11. Version 1.1. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/latex/contrib/lmacs>
PKG-URL: <https://ctan.org/pkg/lmacs>
- *The ltx4yt package. Play YouTube videos in the default browser.* 2021-09-11. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/ltx4yt>
PKG-URL: <https://ctan.org/pkg/ltx4yt>
- *Story, Donald P. The mi-solns package. Extract solutions from exercises and quizzes.* 2019-01-12. Version 0.6. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/contrib/mi-solns>
PKG-URL: <https://ctan.org/pkg/mi-solns>
- *The mkstmp package. Provides a simple workflow for creating custom stamps.* 2018-06-12. Version 1.1. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/mkstmpdad>
PKG-URL: https://ctan.org/pkg/mkstmp_pro

- *The opacity-pro package. Set transparency and blend mode.* 2021-09-11. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/contrib/opacity-pro>
PKG-URL: <https://ctan.org/pkg/opacity-pro>
 - *The pmdb package. Create a DB (PDF) document for selecting content for inclusion in another documents.* 2021-09-11. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/contrib/pmdb>
PKG-URL: <https://ctan.org/pkg/pmdb>
 - *The popupmenu package. Create popup menus in PDF files.* 2021-09-11. Version 1.2. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/popupmenu>
PKG-URL: <https://ctan.org/pkg/popupmenu>
 - *The qrcstamps package. Create QR codes using stamps.* 2021-09-11. Version 1.0. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/contrib/qrcstamps>
PKG-URL: <https://ctan.org/pkg/qrcstamps>
 - *The ran_toks package. Randomise token strings.* 2021-06-06. LICENSE: lppl1
URL: https://mirror.ctan.org/macros/latex/contrib/ran_toks
PKG-URL: https://ctan.org/pkg/ran_toks
 - *The rangen package. Generate random integers, rational and decimal numbers.* 2021-09-11. Version 1.4. LICENSE: lppl1.2. The package generates random integers, rational numbers, and decimal numbers. The package uses the package to generate random integers, and then builds rational numbers and decimal numbers from the generated integers.
URL: <https://mirror.ctan.org/macros/latex/contrib/rangen>
PKG-URL: <https://ctan.org/pkg/rangen>
 - *The renditions package. Multiple versions from the same content.* 2021-09-11. Version 0.1. LICENSE: lppl. The package sets up ‘comment’ environments, called ; each rendition is thought of as a version of the basic content of the document that includes it.
URL: <https://mirror.ctan.org/macros/latex/contrib/renditions>
PKG-URL: <https://ctan.org/pkg/renditions>
 - *The richtext package. Create rich text strings.* 2021-09-11. LICENSE: lppl1.2. The richtext package is used to create rich text strings that can, in turn, be inserted into the RV (and V) keys of text field. Currently, only the eforms package supports the RV key.
URL: <https://mirror.ctan.org/macros/latex/contrib/richtext>
PKG-URL: <https://ctan.org/pkg/richtext>
 - *The rmannot package. Create rich media annotations in a PDF file.* 2021-09-11. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/rmannot>
PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/aeb_pro/robot_man
PKG-URL: <https://ctan.org/pkg/robot-man>
 - *The thorshammer package. Assessment based on AcroTeX quizzes.* 2021-09-11. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/contrib/thorshammer>
PKG-URL: <https://ctan.org/pkg/thorshammer>
 - *The tile-graphic package. Create tiles of a graphical file.* 2020-05-31. LICENSE: lppl1.2. This package breaks a given graphical file into rows and columns of subgraphics, which are called tiles. The tiles can be written separately to individual PDF files, or packaged into a single PDF file.
URL: <https://mirror.ctan.org/macros/latex/contrib/tile-graphic>
PKG-URL: <https://ctan.org/pkg/tile-graphic>
 - *The xbmks package. Create a cross-document bookmark tree.* 2020-01-18. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/contrib/xbmks>
PKG-URL: <https://ctan.org/pkg/xbmks>
 - *The yt4pdf package. Play YouTube videos in a PDF.* 2020-07-30. LICENSE: lppl1
URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/yt4pdf>
PKG-URL: <https://ctan.org/pkg/yt4pdf>
- Straathof, Bas. *The har2nat package. Replace the harvard package with natbib.* 2019-09-28. Version 1.0. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/har2nat>
PKG-URL: <https://ctan.org/pkg/har2nat>
- Strasser, Georg. *The beamertheme-upenn-bc package. Beamer themes for Boston College and the University of Pennsylvania.* 2017-11-20. Version 1.0. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/upenn-bc>
PKG-URL: <https://ctan.org/pkg/beamertheme-upenn-bc>

- Straub, Pablo A. and Heiko Oberdiek. *The askinclude package. Interactive use of \includeonly*. 2020-04-13. Version 2.7. LICENSE: lppl1.3. The package asks the user which files to put in a command. There is provision for answering “same as last time” or “all files”.
URL: <https://mirror.ctan.org/macros/latex/contrib/askinclude>
PKG-URL: <https://ctan.org/pkg/askinclude>
- Straube, Hilmar. *The tktexcad package. Generate L^AT_EX picture environments*. 2016-06-24. LICENSE: gpl
URL: <https://mirror.ctan.org/graphics/tktexcad>
PKG-URL: <https://ctan.org/pkg/tktexcad>
- Strauman, Andreas Storvik. *The exercisebank package. Creating and managing exercises, and reusing them as composed sets*. 2019-03-18. Version 0.3.0. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/exercisebank>
PKG-URL: <https://ctan.org/pkg/exercisebank>
- *The handin package. Light weight template for creating school submissions using L^AT_EX*. 2018-07-22. Version 0.1.1. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/handin>
PKG-URL: <https://ctan.org/pkg/handin>
 - *The includeRnw package. Include .Rnw inside .tex*. 2018-05-01. Version 0.1.0. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/includernw>
PKG-URL: <https://ctan.org/pkg/includernw>
- Strauß, Martin. *The tcltexed package. LaTeX editor written in TCL*. 2016-06-24. LICENSE: gpl
URL: <https://mirror.ctan.org/support/tcltexed>
PKG-URL: <https://ctan.org/pkg/tcltexed>
- Strip, David. *The cassette package. Typeset cassette box inserts*. 2016-06-24. LICENSE: nocommercial
URL: <https://mirror.ctan.org/macros/plain/contrib/misc/cassette.tex>
PKG-URL: <https://ctan.org/pkg/cassette>
- Strokov, Igor. *The streetex package. Structural organic chemistry*. 2016-06-24. LICENSE: other-nonfree
URL: <https://mirror.ctan.org/macros/latex/contrib/streetex>
PKG-URL: <https://ctan.org/pkg/streetex>
- Struve, Dirk. *The texshell32 package. A free T_EXShell for MS-Windows 95 and NT*. 2016-06-24. Version 0.71. LICENSE: gpl
URL: <https://mirror.ctan.org/systems/win32/texshell32>
PKG-URL: <https://ctan.org/pkg/texshell32>
- Stuart, Louis. *The beamerauxtheme package. Supplementary outer and inner themes for beamer*. 2020-08-10. Version 1.02a. LICENSE: lppl1.3c. This bundle provides a collection of inner and outer themes as supplements to the default themes in the distribution. These themes can be used in combination with existing inner, outer, and color themes.
URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamerauxtheme>
PKG-URL: <https://ctan.org/pkg/beamerauxtheme>
- Stubner, Ralf. *The fp1 package. SC and OsF fonts for URW Palladio L*. 2019-01-04. Version 1.003. LICENSE: gpl2,lppl
URL: <https://mirror.ctan.org/fonts/fp1>
PKG-URL: <https://ctan.org/pkg/fp1>
- Stuetz, Markus. *The callouts package. Put simple annotations and notes inside a picture*. 2017-07-27. LICENSE: lppl. The package defines the environment in which callouts, notes, arrows, and the like can be placed to describe certain parts of a picture.
URL: <https://mirror.ctan.org/graphics/pgf/contrib/callouts>
PKG-URL: <https://ctan.org/pkg/callouts>
- Stuhrmann, Norbert. *The flacards package. Generate flashcards for printing*. 2016-06-24. Version 0.1.1b. LICENSE: gpl
URL: <https://mirror.ctan.org/macros/latex/contrib/flacards>
PKG-URL: <https://ctan.org/pkg/flacards>
- *The stubs package. Create tear-off stubs at the bottom of a page*. 2016-06-24. Version 0.1.1. LICENSE: gpl. The command creates as many repetitions as possible of its argument, at the bottom of the page; these stubs may be used (for example) for contact information.
URL: <https://mirror.ctan.org/macros/latex/contrib/stubs>
PKG-URL: <https://ctan.org/pkg/stubs>
- Stupp, Gideon. *The ntabbing package. Simple tabbing extension for automatic line numbering*. 2016-06-24. LICENSE: noinfo. An extension of the tabbing environment that supports automatic line numbering. The lines can be referenced using the standard and mechanism.
URL: <https://mirror.ctan.org/macros/latex/contrib/ntabbing>
PKG-URL: <https://ctan.org/pkg/ntabbing>

- Sturm, Thomas F. *The csvsimple package. Simple CSV file processing*. 2022-09-20. Version 2.3.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/csvsimple>
 PKG-URL: <https://ctan.org/pkg/csvsimple>
- *The genealogytree package. Pedigree and genealogical tree diagrams*. 2022-03-17. Version 2.2.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/genealogytree>
 PKG-URL: <https://ctan.org/pkg/genealogytree>
 - *The incgraph package. Sophisticated graphics inclusion in a PDF document*. 2021-10-20. Version 1.2.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/incgraph>
 PKG-URL: <https://ctan.org/pkg/incgraph>
 - *The mercatormap package. Spherical Mercator coordinate systems and Web Mercator tile integration*. 2020-08-06. Version 1.02. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/mercatormap>
 PKG-URL: <https://ctan.org/pkg/mercatormap>
 - *The sanitize-umlaut package. Sanitize umlauts for MakeIndex and pdfLaTeX*. 2022-06-30. Version 1.2.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/sanitize-umlaut>
 PKG-URL: <https://ctan.org/pkg/sanitize-umlaut>
 - *The tcolorbox package. Coloured boxes, for L^AT_EX examples and theorems, etc.* 2022-06-24. Version 5.1.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/tcolorbox>
 PKG-URL: <https://ctan.org/pkg/tcolorbox>
 - *The tikzfill package. TikZ libraries for filling with images and patterns*. 2022-07-26. Version 1.0.0. LICENSE: lppl1.3. This is a collection of libraries which add further options to fill paths with images and patterns. The libraries comprise fillings with images from files and from pictures. Also, patterns of hexagons and of rhombi are provided.
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikzfill>
 PKG-URL: <https://ctan.org/pkg/tikzfill>
- Suárez, Fausto Mauricio Lagos. *The maker package. Include Arduino or Processing code in L^AT_EX documents*. 2017-07-19. Version 1.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/maker>
 PKG-URL: <https://ctan.org/pkg/maker>
- Suckale, Jakob. *The fbs package. BibTeX style for Frontiers in Bioscience*. 2016-06-24. LICENSE: lppl. A BibTeX style file made with to fit Frontiers in Bioscience requirements:
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/fbs.bst>
 PKG-URL: <https://ctan.org/pkg/fbs>
- Sullivan, Wayne. *The sbtex package. A compact T_EX distribution for MS-DOS*. 2016-06-24. LICENSE: noinfo. The distribution includes a small editor (), but no auxiliary files.
 URL: <https://mirror.ctan.org/systems/msdos/sbtex>
 PKG-URL: <https://ctan.org/pkg/sbtex>
- Sullivan, Wayne and Volker Kunert. *The dmfonts package. Virtual fonts to provide T1 encoding*. 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/obsolete/fonts/dmfonts>
 PKG-URL: <https://ctan.org/pkg/dmfonts>
- Sun, Xiao. *The hitreport package. Harbin Institute of Technology Report L^AT_EX Template*. 2021-03-18. Version 1.0.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/hitreport>
 PKG-URL: <https://ctan.org/pkg/hitreport>
- Sun, Zhonghao. *The tlmgr-intro-zh-cn package. A short tutorial on using tlmgr in Chinese*. 2021-05-06. LICENSE: gpl3+
 URL: <https://mirror.ctan.org/info/tlmgr-intro-zh-cn>
 PKG-URL: <https://ctan.org/pkg/tlmgr-intro-zh-cn>
- Surber, Wesley. *The turabian package. Create Turabian-formatted material using L^AT_EX*. 2016-06-24. Version 0.1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/turabian>
 PKG-URL: <https://ctan.org/pkg/turabian>
- Svensson, Anders. *The kuvio package. Drawing macros and fonts for diagrams*. 2017-05-30. LICENSE: other-nonfree. Commutative diagrams using PostScript specials (uses definitions for , but the macros are designed for flexibility in this respect).
 URL: <https://mirror.ctan.org/macros/generic/diagrams/kuvio>
 PKG-URL: <https://ctan.org/pkg/kuvio>
- Swamidass, S Joshua. *The numname package. Convert a number to its English expression*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/numname>
 PKG-URL: <https://ctan.org/pkg/numname>

- Swift, Matt. *The abbrevs package. Text abbreviations in L^AT_EX*. 2016-06-24. Version 1.4. LICENSE: lpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
 PKG-URL: <https://ctan.org/pkg/abbrevs>
- *The achicago package. Chicago Manual citations in L^AT_EX*. 2016-06-24. Version 1.2. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
 PKG-URL: <https://ctan.org/pkg/achicago>
 - *The achicago-bst package. Chicago Manual BibTeX style*. 2016-06-24. Version 1. LICENSE: lpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
 PKG-URL: <https://ctan.org/pkg/achicago-bst>
 - *The alateX package. Abstract L^AT_EX*. 2019-06-21. Version 1.0. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/latex/latex-1.0>
 PKG-URL: <https://ctan.org/pkg/alatex>
 - *The attrib package. Attribution of block quotations in L^AT_EX*. 2016-06-24. Version 1.3. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
 PKG-URL: <https://ctan.org/pkg/attrib>
 - *The bits package. Sub-document environments in L^AT_EX*. 2016-06-24. Version 1.2. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/frankenstein/unsupported>
 PKG-URL: <https://ctan.org/pkg/bits>
 - *The blkcntrl package. Block-element hooks in L^AT_EX*. 2016-06-24. Version 1.2. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
 PKG-URL: <https://ctan.org/pkg/blkcntrl>
 - *The compsci package. Document (LaTeX) programming with L^AT_EX*. 2016-06-24. Version 1.2. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
 PKG-URL: <https://ctan.org/pkg/compsci>
 - *The dialogue package. Quote short scripted dialogue in L^AT_EX*. 2016-06-24. Version 1.1. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
 PKG-URL: <https://ctan.org/pkg/dialogue>
 - *The drama package. Production-style stage script in L^AT_EX*. 2016-06-24. Version 0.2. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/frankenstein/unsupported>
 PKG-URL: <https://ctan.org/pkg/drama>
 - *The frankenbundle package. Develop and distribute L^AT_EX packages and classes and BibTeX styles*. 2016-06-24. Version 1.10. LICENSE: pd
 URL: <https://mirror.ctan.org/support/frankenbundle>
 PKG-URL: <https://ctan.org/pkg/frankenbundle>
 - *The frankenstein package. A collection of L^AT_EX packages*. 2016-06-24. LICENSE: collection. Frankenstein is a bundle of L^AT_EX packages serving various purposes and a BibTeX bibliography style. Descriptions are given under the individual packages: , , , , , , , , , ,
 URL: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
 PKG-URL: <https://ctan.org/pkg/frankenstein>
 - *The frankenstein-unsupported package. Unsupported packages from the Frankenstein bundle*. 2020-03-09. LICENSE: collection. These packages were part of the original release of the bundle (under the name “monster”). The collection comprises:
 URL: <https://mirror.ctan.org/macros/latex/contrib/frankenstein/unsupported>
 PKG-URL: <https://ctan.org/pkg/frankenstein-unsupported>
 - *The includex package. Extended \include*. 2016-06-24. Version 0.6. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/frankenstein/unsupported>
 PKG-URL: <https://ctan.org/pkg/includex>
 - *The lips package. Text ellipses in L^AT_EX*. 2016-06-24. Version 2.1. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
 PKG-URL: <https://ctan.org/pkg/lips>
- Swift, Matt. *The monster package. Obsolete name for Frankenstein*. 2016-06-24. LICENSE: gpl. This is an (obsolete) 8+3-compliant name for the bundle.
 PKG-URL: <https://ctan.org/pkg/monster>
- *The moredefs package. LaTeX defining, expansion, and debugging commands*. 2016-06-24. Version 1.8. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
 PKG-URL: <https://ctan.org/pkg/moredefs>

- *The newclude package. Reimplemented \include system for L^AT_EX.* 2016-06-24. Version 2. LICENSE: gpl
URL: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
PKG-URL: <https://ctan.org/pkg/newclude>
- *The slemph package. Slanted emphasis in L^AT_EX.* 2016-06-24. Version 1.2. LICENSE: gpl
URL: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
PKG-URL: <https://ctan.org/pkg/slemph>
- *The swiftex package. Edit doc.sty and normal L^AT_EX files with GNU Emacs.* 2016-06-24. Version 1.35. LICENSE: gpl. DocTeX mode is for editing buffers containing self-documenting L^AT_EX code that uses the package, including the document class. DocTeX mode was designed to be significantly more useful than the alternatives provided by standard Emacs and (AUC T_EX has since caught up in this regard). SwiftTeX mode is for editing buffers containing normal L^AT_EX files and provides an alternative to the L^AT_EX modes in the standard Emacs distribution and in .
URL: <https://mirror.ctan.org/support/emacs-modes/swiftex>
PKG-URL: <https://ctan.org/pkg/swiftex>
- *The titles package. Titles of books, articles, etc. in L^AT_EX.* 2016-06-24. Version 1.2. LICENSE: gpl. A L^AT_EX package defining macros that typeset the titles of books, journals, etc. and handle following spacing and punctuation intelligently, based on context. Useful for bibliographic databases and any document. Also includes other markup like , , , etc.
URL: <https://mirror.ctan.org/macros/latex/contrib/frankenstein>
PKG-URL: <https://ctan.org/pkg/titles>
- Swift, Matt and Donald Arseneau. *The relsize package. Set the font size relative to the current font size.* 2016-06-24. Version 4.1. LICENSE: pd. The basic command of the package is `\relsize{s}`, whose argument is a number of s to change size; from this are defined commands `\smaller{s}`, `\larger{s}`, etc.
URL: <https://mirror.ctan.org/macros/latex/contrib/relsize>
PKG-URL: <https://ctan.org/pkg/relsize>
- Sydoriak, Steve. *The laletter package. Los Alamos letter style.* 2016-06-24. LICENSE: other-nonfree
URL: <https://mirror.ctan.org/macros/latex209/contrib/laletter>
PKG-URL: <https://ctan.org/pkg/laletter>
- *The lamemo package. Memo style as used at Los Alamos.* 2021-08-26. LICENSE: other-free
URL: <https://mirror.ctan.org/macros/latex209/contrib/lamemo>
PKG-URL: <https://ctan.org/pkg/lamemo>
- Syrjänen, Tommi. *The Aboensis package. A late medieval OpenType cursive font.* 2022-04-06. LICENSE: ofl,lppl1.3c,cc-by-4,pd
URL: <https://mirror.ctan.org/fonts/aboensis>
PKG-URL: <https://ctan.org/pkg/aboensis>
- *The foliono package. Use folio numbers to replace page numbers.* 2021-04-15. Version 1.000. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/foliono>
PKG-URL: <https://ctan.org/pkg/foliono>
- *The missaali package. A late medieval OpenType textura font.* 2021-12-10. Version 2.0. LICENSE: ofl,lppl1.3
URL: <https://mirror.ctan.org/fonts/missaali>
PKG-URL: <https://ctan.org/pkg/missaali>
- Syropoulos, Apostolos. *The asana-math package. A font to typeset maths in Xe(La)TeX and Lua(La)TeX.* 2021-06-19. Version 000.958. LICENSE: ofl
URL: <https://mirror.ctan.org/fonts/Asana-Math>
PKG-URL: <https://ctan.org/pkg/asana-math>
- *The bib-greek package. A BibTeX style for Greek documents.* 2016-06-24. LICENSE: other-free
URL: <https://mirror.ctan.org/language/greek/BibTeX>
PKG-URL: <https://ctan.org/pkg/bib-greek>
- *The epiolmec package. Typesetting the Epi-Olmec Language.* 2016-06-24. LICENSE: lppl
URL: <https://mirror.ctan.org/language/epiolmec>
PKG-URL: <https://ctan.org/pkg/epiolmec>
- *The frederika2016 package. An OpenType Greek calligraphy font.* 2016-09-28. Version 1.000 2016 initial release. LICENSE: ofl
URL: <https://mirror.ctan.org/fonts/frederika2016>
PKG-URL: <https://ctan.org/pkg/frederika2016>
- Syropoulos, Apostolos. *The greek-makeindex package. Makeindex working with Greek.* 2016-06-24. Version 2.0. LICENSE: other-free. is resolutely stuck with Latin-based alphabets, so will not deal with Greek indexes, unaided. This package provides a Perl script that will transmute the index of a Greek document in such a way that makeindex will sort the entries according to the rules of the Greek alphabet.

- URL: <https://mirror.ctan.org/language/greek/mkgrkindex>
 PKG-URL: <https://ctan.org/pkg/greek-makeindex>
- *Thegrnumalt package. Ancient Greek (Athenian) numbers.* 2019-06-21. Version 1.1. LICENSE: other-nonfree. The package implements a numbering system that was used in ancient Athens, producing the ‘Athenian’ numeral for any positive number. The package’s command can (in principle) be used to provide alternative typeset display of the value of counters.
 URL: <https://mirror.ctan.org/macros/latex/contrib/grnumalt>
 PKG-URL: <https://ctan.org/pkg/grnumalt>
 - *Thegrtimes package. Typeset Greek text with Times New Roman Greek.* 2019-06-21. Version 1.0. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/fonts/greek/grtimes>
 PKG-URL: <https://ctan.org/pkg/grtimes>
 - *Thegrverb package. Typesetting Greek verbatim.* 2019-06-21. Version 1.0. LICENSE: other-nonfree. The package provides verbatim typesetting, in the context of the Greek option in . The package uses the public domain font, and the font itself (in Type 1 format), metrics and a font map entry for its use are provided.
 URL: <https://mirror.ctan.org/language/greek/grverb>
 PKG-URL: <https://ctan.org/pkg/grverb>
 - *Thehellas package. Typeset bibliographies which include Greek.* 2016-06-24. LICENSE: other-free. Hellas is a BibTeX style, based on the standard plain style, for typesetting databases that containing both Greek and non-Greek bibliographic records. For most bibliographic record types there is an equivalent record type whose name begins with the prefix . These records may have fields and in addition to the fields one might expect in a standard BibTeX record.
 URL: <https://mirror.ctan.org/language/greek/BibTeX>
 PKG-URL: <https://ctan.org/pkg/hellas>
 - *ThelinearA package. Linear A script fonts.* 2022-04-29. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/archaic/linearA>
 PKG-URL: <https://ctan.org/pkg/lineara>
 - *Themf2pt3 package. Create Adobe Type 3 fonts.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/utilities/mf2pt3>
 PKG-URL: <https://ctan.org/pkg/mf2pt3>
 - *Themultibbl package. Multiple bibliographies.* 2016-06-24. Version 1.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/multibbl>
 PKG-URL: <https://ctan.org/pkg/multibbl>
 - *Theocherokee package. LaTeX Support for the Cherokee language.* 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/language/cherokee/ocherokee>
 PKG-URL: <https://ctan.org/pkg/ocherokee>
 - *Theoinuit package. LaTeX Support for the Inuktitut Language.* 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/language/inuktitut/oinuit>
 PKG-URL: <https://ctan.org/pkg/oinuit>
 - *Thephaistos package. Disk of Phaistos font.* 2016-06-24. Version 1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/archaic/phaistos>
 PKG-URL: <https://ctan.org/pkg/phaistos>
 - *Thestaves package. Typeset Icelandic staves and runic letters.* 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/language/staves>
 PKG-URL: <https://ctan.org/pkg/staves>
 - *Thesvrsymbols package. A font with symbols for use in physics texts.* 2019-02-12. Version 2.0b. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/fonts/svrsymbols>
 PKG-URL: <https://ctan.org/pkg/svrsymbols>
 - *Theumtypewriter package. Fonts to typeset with the xgreek package.* 2022-09-18. Version 1.1. LICENSE: ofl
 URL: <https://mirror.ctan.org/fonts/umtypewriter>
 PKG-URL: <https://ctan.org/pkg/umtypewriter>
 - *Thexexchangebar package. An extension of package changebar that can be used with Xe_{La}TeX.* 2019-11-14. Version 1.0. LICENSE: lppl1.3. The package extends package so it can be used with Xe_{La}TeX. It introduces the new option for use with Xe_{La}TeX. Everything else remains the same and users should consult the original documentation for usage information.
 URL: <https://mirror.ctan.org/macros/xetex/latex/xexchangebar>
 PKG-URL: <https://ctan.org/pkg/xexchangebar>
- Syropoulos, Apostolos. *Thexecyrmongolian package. Basic support for the typesetting of Cyrillic Mongolian documents using (Xe/Lua)LaTeX.* 2019-12-21. Version 1.0. LICENSE: lppl1.3c

- URL: <https://mirror.ctan.org/language/mongolian/xecyrmongolian>
 PKG-URL: <https://ctan.org/pkg/xecyrmongolian>
- *The xesoul package*. Use the soul package with Xe_{La}TeX. 2021-04-08. Version 1.0. LICENSE: lppl1.3c. This package allows the use of the package (hyphenation within letterspacing, underlining and others) with Xe_{La}TeX.
 URL: <https://mirror.ctan.org/macros/xetex/latex/xesoul>
 PKG-URL: <https://ctan.org/pkg/xesoul>
 - *The xetex-greek package*. Hyphenation for different variants of Greek, under XeTeX. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/xetex/hyphenation/greek>
 PKG-URL: <https://ctan.org/pkg/xetex-greek>
 - *The xgreek package*. Greek Language Support for Xe_{La}TeX and LuaLaTeX. 2022-09-05. Version 3.2.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/unicodetex/latex/xgreek>
 PKG-URL: <https://ctan.org/pkg/xgreek>
- Syropoulos, Apostolos and Jens Elstner. *The xespotcolor package*. Spot colours support for Xe_{La}TeX. 2021-03-06. Version 2.1. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/xetex/latex/xespotcolor>
 PKG-URL: <https://ctan.org/pkg/xespotcolor>
- Syropoulos, Apostolos, Dimitrios Filippou, and Günter Milde. *The greek-inputenc package*. Greek encoding support for inputenc. 2019-07-11. Version 1.7. LICENSE: lppl1.3. The bundle provides UTF-8, Macintosh Greek encoding and ISO 8859-7 definition files for use with .
 URL: <https://mirror.ctan.org/language/greek/greek-inputenc>
 PKG-URL: <https://ctan.org/pkg/greek-inputenc>
- Syropoulos, Apostolos and Ioannis Gamvetas. *The philokalia package*. A font to typeset the Philokalia Books. 2018-01-06. Version 1.2. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/fonts/philokalia>
 PKG-URL: <https://ctan.org/pkg/philokalia>
- Syropoulos, Apostolos and Philip Kime. *The biber-solaris package*. Biber binaries for Solaris. 2022-07-08. Version 2.18. LICENSE: artistic2
 URL: <https://mirror.ctan.org/biblio/biber/biber-solaris>
 PKG-URL: <https://ctan.org/pkg/biber-solaris>
- Syropoulos, Apostolos, Javier Bezos López, Johannes L. Braams, and Günter Milde. *The babel-greek package*. Babel support for documents written in Greek. 2020-11-10. Version 1.10. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/greek>
 PKG-URL: <https://ctan.org/pkg/babel-greek>
- Syropoulos, Apostolos and Dick Nickalls. *The ascii-font package*. Use the ASCII “font” in L^AT_EX. 2016-06-24. Version 2.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/ascii>
 PKG-URL: <https://ctan.org/pkg/ascii-font>
- *The decimal package*. LaTeX package for the English raised decimal point. 2016-06-24. LICENSE: lppl1
 URL: <https://mirror.ctan.org/macros/latex/contrib/decimal>
 PKG-URL: <https://ctan.org/pkg/decimal>
 - *The mathspic package*. A Perl filter program for use with PiCTeX. 2016-06-24. Version 1.13. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/mathspic>
 PKG-URL: <https://ctan.org/pkg/mathspic>
- Syropoulos, Apostolos and Yannis Potamianos. *The elmath package*. Mathematics in Greek texts. 2016-06-24. Version 1.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/elmath>
 PKG-URL: <https://ctan.org/pkg/elmath>
- Szabó, Péter. *The a2ping package*. Advanced PS, PDF, EPS converter. 2019-11-28. Version 2.84p. LICENSE: gpl. a2ping is a Perl script command line utility written for Unix that converts many raster image and vector graphics formats to EPS or PDF and other page description formats. Accepted input file formats are: PS (PostScript), EPS, PDF, PNG, JPEG, TIFF, PNM, BMP, GIF, LBM, XPM, PCX, TGA. Accepted output formats are: EPS, PCL5, PDF, PDF1, PBM, PGM, PPM, PS, markedEPS, markedPS, PNG, XWD, BMP, TIFF, JPEG, GIF, XPM. a2ping delegates the low-level work to Ghostscript (GS), pdftops and . a2ping fixes many glitches during the EPS to EPS conversion, so its output is often more compatible and better embeddable than its input.
 URL: <https://mirror.ctan.org/graphics/a2ping>
 PKG-URL: <https://ctan.org/pkg/a2ping>
- Szabó, Péter. *The anyfontsize package*. Select any font size in L^AT_EX. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/anyfontsize>
 PKG-URL: <https://ctan.org/pkg/anyfontsize>

- *Thebabel-hungarian package. Babel support for Hungarian (Magyar).* 2019-01-14. Version 1.5c. LICENSE: lppl. The package provides a language definition file that enables support of Magyar (Hungarian) with .
URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/hungarian>
PKG-URL: <https://ctan.org/pkg/babel-hungarian>
- *Theexamplep package. Verbatim phrases and listings in L^AT_EX.* 2020-05-09. Version 0.04. LICENSE: gpl
URL: <https://mirror.ctan.org/macros/latex/contrib/examplep>
PKG-URL: <https://ctan.org/pkg/examplep>
- *Thegraphicp package. An enhanced version of graphics.* 2016-06-24. Version 0.12. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/latex/expt1/graphicp>
PKG-URL: <https://ctan.org/pkg/graphicp>
- *The latex-uni8 package. Universal inputenc, fontenc, and babel for pdfLaTeX and LuaLaTeX.* 2019-01-20. Version 0.03. LICENSE: lppl. This package provides a L^AT_EX style file which makes it easy to use input encoding (UTF-8 by default, can be changed), (optional), (T1 if is not used), (English language by default), hyphenation, underline (with), default text and math fonts (Computer Modern or Times), and paper sizes correctly with both pdfLaTeX and LuaLaTeX.
URL: <https://mirror.ctan.org/macros/latex/contrib/latex-uni8>
PKG-URL: <https://ctan.org/pkg/latex-uni8>
- *The sam2p package. Convert bitmap formats to compact PS/PDF.* 2021-09-15. Version 0.49.4. LICENSE: gpl
URL: <https://mirror.ctan.org/graphics/sam2p>
PKG-URL: <https://ctan.org/pkg/sam2p>
- *The tt2001 package. Type 1 EC fonts generated by T_EXtrace.* 2016-06-24. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/ps-type1/tt2001>
PKG-URL: <https://ctan.org/pkg/tt2001>
- Takato, Setsuo. *The ketcindy package. Creating graphics for T_EX using Cinderella.* 2021-03-10. Version 20191225.0. LICENSE: gpl3+
URL: <https://mirror.ctan.org/graphics/ketcindy>
PKG-URL: <https://ctan.org/pkg/ketcindy>
- Takeda, Shiro. *The econ-bst package. BibTeX style for economics papers.* 2022-01-05. Version 3.1.1. LICENSE: lppl1.3. This is a BibTeX style file for papers in economics. It provides the following features:
URL: <https://mirror.ctan.org/biblio/bibtex/contrib/econ-bst>
PKG-URL: <https://ctan.org/pkg/econ-bst>
- Talbot, Nicola. *The bib2gls package. Command line application to convert .bib files to glossaries-extra.sty resource files.* 2021-11-23. Version 2.9. LICENSE: gpl3+
URL: <https://mirror.ctan.org/support/bib2gls>
PKG-URL: <https://ctan.org/pkg/bib2gls>
- *The csvtools package. Reading data from CSV files.* 2016-06-24. Version 1.24. LICENSE: lppl
URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/csvtools>
PKG-URL: <https://ctan.org/pkg/csvtools>
- *The datatool package. Tools to load and manipulate data.* 2019-09-27. Version 2.32. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datatool>
PKG-URL: <https://ctan.org/pkg/datatool>
- *The datatooltk package. A Java GUI for preparing datatool input.* 2018-07-06. Version 1.9. LICENSE: gpl3+
URL: <https://mirror.ctan.org/support/datatooltk>
PKG-URL: <https://ctan.org/pkg/datatooltk>
- *The datetime package. Change format of \today with commands for current time.* 2016-06-24. Version 2.60. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/datetime>
PKG-URL: <https://ctan.org/pkg/datetime>
- *The datetime2 package. Formats for dates, times and time zones.* 2021-03-21. Version 1.5.7. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2>
PKG-URL: <https://ctan.org/pkg/datetime2>
- *The datetime2-bahasai package. Bahasai language module for the datetime2 package.* 2018-01-10. Version 1.01. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-bahasai>
PKG-URL: <https://ctan.org/pkg/datetime2-bahasai>
- Talbot, Nicola. *The datetime2-breton package. Breton language module for the datetime2 package.* 2019-11-05. Version 1.2. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-breton>
PKG-URL: <https://ctan.org/pkg/datetime2-breton>

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

- *The datetime2-norsk package*. Norsk language module for the datetime2 package. 2018-07-24. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-norsk>
PKG-URL: <https://ctan.org/pkg/datetime2-norsk>
 - *The datetime2-polish package*. Polish language module for the datetime2 package. 2018-08-21. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-polish>
PKG-URL: <https://ctan.org/pkg/datetime2-polish>
 - *The datetime2-portuges package*. Portuguese language module for the datetime2 package. 2018-08-21. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-portuges>
PKG-URL: <https://ctan.org/pkg/datetime2-portuges>
 - *The datetime2-russian package*. Russian language module for the datetime2 package. 2018-12-07. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-russian>
PKG-URL: <https://ctan.org/pkg/datetime2-russian>
 - *The datetime2-samin package*. Northern Sami language module for the datetime2 package. 2018-12-07. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-samin>
PKG-URL: <https://ctan.org/pkg/datetime2-samin>
 - *The datetime2-scottish package*. Scottish Gaelic Language Module for the datetime2 Package. 2019-09-14. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-scottish>
PKG-URL: <https://ctan.org/pkg/datetime2-scottish>
 - *The datetime2-slovak package*. Slovak language module for the datetime2 package. 2019-10-04. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-slovak>
PKG-URL: <https://ctan.org/pkg/datetime2-slovak>
 - *The datetime2-slovene package*. Slovene language module for the datetime2 package. 2019-10-04. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-slovene>
PKG-URL: <https://ctan.org/pkg/datetime2-slovene>
 - *The datetime2-spanish package*. Spanish language module for the datetime2 package. 2017-11-13. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-spanish>
PKG-URL: <https://ctan.org/pkg/datetime2-spanish>
 - *The datetime2-swedish package*. Swedish language module for the datetime2 package. 2018-01-07. Version 1.0. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-swedish>
PKG-URL: <https://ctan.org/pkg/datetime2-swedish>
 - *The datetime2-turkish package*. Turkish language module for the datetime2 package. 2019-10-10. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-turkish>
PKG-URL: <https://ctan.org/pkg/datetime2-turkish>
 - *The datetime2-usorbian package*. Upper Sorbian language module for the datetime2 package. 2019-10-10. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-usorbian>
PKG-URL: <https://ctan.org/pkg/datetime2-usorbian>
 - *The datetime2-welsh package*. Welsh language module for the datetime2 package. 2019-10-28. Version 1.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-welsh>
PKG-URL: <https://ctan.org/pkg/datetime2-welsh>
 - *The dickimaw package*. Books and tutorials from the “Dickimaw L^AT_EX Series”. 2017-04-18. LICENSE: fdl
URL: <https://mirror.ctan.org/info/dickimaw>
PKG-URL: <https://ctan.org/pkg/dickimaw>
 - *The doipubmed package*. Special commands for use in bibliographies. 2016-06-24. Version 1.01. LICENSE: lppl. The package provides the commands , and . These commands are primarily designed for use in bibliographies. A L^AT_EX2HTML style file is also provided.
URL: <https://mirror.ctan.org/macros/latex/contrib/doipubmed>
PKG-URL: <https://ctan.org/pkg/doipubmed>
 - *The flowfram package*. Create text frames for posters, brochures or magazines. 2016-06-24. Version 1.17. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/flowfram>
PKG-URL: <https://ctan.org/pkg/flowfram>
- Talbot, Nicola. *The FlowframTk package*. Vector graphics application with support for flowfram.sty. 2019-07-18. Version 0.8.4. LICENSE: gpl
URL: <https://mirror.ctan.org/graphics/flowframtk>
PKG-URL: <https://ctan.org/pkg/flowframtk>

- *The glossaries package. Create glossaries and lists of acronyms.* 2021-11-01. Version 4.49. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/glossaries>
PKG-URL: <https://ctan.org/pkg/glossaries>
- *The glossaries-accsupp package. Accessibility support for glossaries.* 2020-02-15. Version 0.2. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/glossaries>
PKG-URL: <https://ctan.org/pkg/glossaries-accsupp>
- *The glossaries-danish package. Danish language module for glossaries package.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. Danish language module for package.
URL: <https://mirror.ctan.org/macros/latex/contrib/glossaries-danish>
PKG-URL: <https://ctan.org/pkg/glossaries-danish>
- *The glossaries-dutch package. Dutch language module for glossaries package.* 2016-06-24. Version 1.1. LICENSE: lppl1.3. Dutch language module for package.
URL: <https://mirror.ctan.org/macros/latex/contrib/glossaries-dutch>
PKG-URL: <https://ctan.org/pkg/glossaries-dutch>
- *The glossaries-english package. English language module for glossaries package.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. English language module for package.
URL: <https://mirror.ctan.org/macros/latex/contrib/glossaries-english>
PKG-URL: <https://ctan.org/pkg/glossaries-english>
- *The glossaries-extra package. An extension to the glossaries package.* 2021-11-23. Version 1.48. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/glossaries-extra>
PKG-URL: <https://ctan.org/pkg/glossaries-extra>
- *The glossaries-german package. German language module for glossaries package.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. German language module for the package.
URL: <https://mirror.ctan.org/macros/latex/contrib/glossaries-german>
PKG-URL: <https://ctan.org/pkg/glossaries-german>
- *The glossaries-irish package. Irish language module for glossaries package.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. Irish language module for package.
URL: <https://mirror.ctan.org/macros/latex/contrib/glossaries-irish>
PKG-URL: <https://ctan.org/pkg/glossaries-irish>
- *The glossaries-italian package. Italian language module for glossaries package.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. Italian language module for package.
URL: <https://mirror.ctan.org/macros/latex/contrib/glossaries-italian>
PKG-URL: <https://ctan.org/pkg/glossaries-italian>
- *The glossaries-magyar package. Magyar language module for glossaries package.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. Magyar language module for package.
URL: <https://mirror.ctan.org/macros/latex/contrib/glossaries-magyar>
PKG-URL: <https://ctan.org/pkg/glossaries-magyar>
- *The glossaries-polish package. Polish language module for glossaries package.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. Polish language module for the package.
URL: <https://mirror.ctan.org/macros/latex/contrib/glossaries-polish>
PKG-URL: <https://ctan.org/pkg/glossaries-polish>
- *The glossaries-portuges package. Portuges language module for glossaries package.* 2016-06-24. Version 1.1. LICENSE: lppl1.3. Portuges language module for package.
URL: <https://mirror.ctan.org/macros/latex/contrib/glossaries-portuges>
PKG-URL: <https://ctan.org/pkg/glossaries-portuges>
- *The glossaries-serbian package. Serbian language module for glossaries package.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. Serbian language module for package.
URL: <https://mirror.ctan.org/macros/latex/contrib/glossaries-serbian>
PKG-URL: <https://ctan.org/pkg/glossaries-serbian>
- *The glossaries-spanish package. Spanish language module for glossaries package.* 2016-06-24. Version 1.0. LICENSE: lppl1.3. Spanish language module for package.
URL: <https://mirror.ctan.org/macros/latex/contrib/glossaries-spanish>
PKG-URL: <https://ctan.org/pkg/glossaries-spanish>
- Talbot, Nicola. *The glossary package. Create a glossary.* 2016-06-24. Version 2.4. LICENSE: lppl
URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/glossary>
PKG-URL: <https://ctan.org/pkg/glossary>

- *The jmakepdfx package*. A Java interface to Ghostscript to convert PDF to PDF/X. 2017-04-18. Version 0.3b. LICENSE: gpl. The package provides Java GUI application that uses Ghostscript to convert PDF files to PDF/X. There is a choice of CMYK or greyscale profile. This uses Ghostscript’s setting, which is analogous to Acrobat Distiller’s “Prepress Optimized” setting.
URL: <https://mirror.ctan.org/support/jmakepdfx>
PKG-URL: <https://ctan.org/pkg/jmakepdfx>
 - *The jmlr package*. Class files for the Journal of Machine Learning Research. 2022-02-09. Version 1.30. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/jmlr>
PKG-URL: <https://ctan.org/pkg/jmlr>
 - *The MakeGlossariesGUI package*. Java GUI alternative to makeglossaries script. 2020-03-10. Version 2.2. LICENSE: gpl3. The package provides a Java GUI alternative to the makeglossaries Perl script (supplied by the package). The package was designed for people who don’t want to use the command prompt but can’t get their editor to run makeglossaries. It can also be used as a diagnostic tool when there are problems with the document glossaries.
URL: <https://mirror.ctan.org/support/makeglossariesgui>
PKG-URL: <https://ctan.org/pkg/makeglossariesgui>
 - *The mfirstuc package*. Uppercase the first letter of a word. 2021-10-15. Version 2.07. LICENSE: lppl1.3. The package provides commands that uppercases the first letter in its argument (with a check for a semantic markup command at the start of the argument), and \xmakefirstuc which expands the argument before uppercasing. It also provides 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://mirror.ctan.org/macros/latex/contrib/mfirstuc>
PKG-URL: <https://ctan.org/pkg/mfirstuc>
 - *The nlctdoc package*. Package documentation class. 2020-02-12. Version 1.07. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/nlctdoc>
PKG-URL: <https://ctan.org/pkg/nlctdoc>
 - *The pressrelease package*. A class for typesetting press releases. 2016-06-24. Version 1.0. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/pressrelease>
PKG-URL: <https://ctan.org/pkg/pressrelease>
 - *The probsoln package*. Generate problem sheets and their solution sheets. 2017-07-10. Version 3.05. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/probsoln>
PKG-URL: <https://ctan.org/pkg/probsoln>
 - *The quotmark package*. Consistent quote marks. 2016-06-24. Version 1.0. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/quotmark>
PKG-URL: <https://ctan.org/pkg/quotmark>
 - *The testidx package*. Dummy text for testing index styles and indexing applications. 2019-09-29. Version 1.2. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/testidx>
PKG-URL: <https://ctan.org/pkg/testidx>
 - *The tex-locale package*. Localisation support for T_EX and L^AT_EX documents. 2018-08-28. Version 1.0. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/generic/tex-locale>
PKG-URL: <https://ctan.org/pkg/tex-locale>
 - *The texosquery package*. Cross-platform Java application to query OS information. 2020-02-04. Version 1.7. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/support/texosquery>
PKG-URL: <https://ctan.org/pkg/texosquery>
 - *The tracklang package*. Language and dialect tracker. 2019-12-01. Version 1.4. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/generic/tracklang>
PKG-URL: <https://ctan.org/pkg/tracklang>
 - *The venndiagram package*. Creating Venn diagrams with TikZ. 2018-06-07. Version 1.2. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/venndiagram>
PKG-URL: <https://ctan.org/pkg/venndiagram>
 - *The xfor package*. A reimplement of the L^AT_EX for-loop macro. 2016-06-24. Version 1.05. LICENSE: lppl. The package redefines the L^AT_EX internal macro so that the loop may be prematurely terminated. The action is akin to the C/Java statement, except that the loop does not terminate until the end of the current iteration
URL: <https://mirror.ctan.org/macros/latex/contrib/xfor>
PKG-URL: <https://ctan.org/pkg/xfor>
- Talbot, Nicola and Vincent Belaïche. *The fmtcount package*. Display the value of a L^AT_EX counter in a variety of formats. 2020-07-05. Version 3.07. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/fmtcount>
PKG-URL: <https://ctan.org/pkg/fmtcount>

- *The makedtx package. Perl script to help generate dtx and ins files.* 2018-02-21. Version 1.2. LICENSE: lppl. The makedtx bundle is provided to help L^AT_EX₂ε developers to write the code and documentation in separate files, and then combine them into a single file for distribution. It automatically generates the character table, and also writes the associated installation () script.
URL: <https://mirror.ctan.org/support/makedtx>
PKG-URL: <https://ctan.org/pkg/makedtx>
- Talbot, Nicola, Denis Bitouzé, and Vincent Belaïche. *The glossaries-french package. French language module for glossaries package.* 2017-01-04. Version 1.1. LICENSE: lppl1.3. French language module for package.
URL: <https://mirror.ctan.org/macros/latex/contrib/glossaries-french>
PKG-URL: <https://ctan.org/pkg/glossaries-french>
- Talbot, Nicola and Claudio Duchi. *The datetime2-italian package. Italian language module for the datetime2 package.* 2016-06-24. Version 1.3. LICENSE: lppl1.3. This module provides the “italian” style that can be set using provided by .
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-italian>
PKG-URL: <https://ctan.org/pkg/datetime2-italian>
- Talbot, Nicola and Sebastian Friedl. *The datetime2-german package. German language module for the datetime2 package.* 2019-12-13. Version 3.0. LICENSE: lppl1.3c. This module provides the “german” style that can be set using provided by .
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-german>
PKG-URL: <https://ctan.org/pkg/datetime2-german>
- Talbot, Nicola and Zunbeltz Izaola. *The datetime2-basque package. Basque language module for the datetime2 package.* 2018-03-21. Version 1.2a. LICENSE: lppl1.3. This module provides the “basque” style that can be set using provided by .
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-basque>
PKG-URL: <https://ctan.org/pkg/datetime2-basque>
- Talbot, Nicola and Ivan Kokan. *The datetime2-croatian package. Croatian language module for the datetime2 package.* 2018-01-07. Version 1.0. LICENSE: lppl1.3. This module provides the “croatian” style that can be set using provided by .
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-croatian>
PKG-URL: <https://ctan.org/pkg/datetime2-croatian>
- Talbot, Nicola and Paul A. Patience. *The datetime2-french package. French language module for the datetime2 package.* 2020-09-21. Version 1.03. LICENSE: lppl1.3. This module provides the “french” style that can be set using provided by .
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-french>
PKG-URL: <https://ctan.org/pkg/datetime2-french>
- *The datetime2-romanian package. Romanian language module for the datetime2 package.* 2020-09-21. Version 1.02. LICENSE: lppl1.3. This module provides the “romanian” style that can be set using provided by .
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-romanian>
PKG-URL: <https://ctan.org/pkg/datetime2-romanian>
- Talbot, Nicola and Sergiy M. Ponomarenko. *The datetime2-ukrainian package. Ukrainian language module for the datetime2 package.* 2018-04-15. Version 1.2a. LICENSE: lppl1.3. This module provides the “ukrainian” style that can be set using provided by .
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-ukrainian>
PKG-URL: <https://ctan.org/pkg/datetime2-ukrainian>
- Talbot, Nicola and Andrej Radović. *The datetime2-serbian package. Serbian language module for the datetime2 package.* 2019-11-22. Version 2.1.0. LICENSE: lppl1.3. This module provides the “serbian” style that can be set using provided by . It provides both Cyrillic and Latin, Ekavian and Ijekavian variants of Serbian date formats, regionalized and non-regionalized.
URL: <https://mirror.ctan.org/macros/latex/contrib/datetime2-contrib/datetime2-serbian>
PKG-URL: <https://ctan.org/pkg/datetime2-serbian>
- Talbot, Nicola and Maïeul Rouquette. *The bibleref package. Format bible citations.* 2020-06-22. Version 1.25. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/bibleref>
PKG-URL: <https://ctan.org/pkg/bibleref>
- Tanaka, Takuji. *The convbkmk package. Correct platex/uplatex bookmarks in PDF created with hyperref.* 2018-11-25. Version 0.30. LICENSE: mit. The package provides a small script that corrects bookmarks in PDF files created by /, using .
URL: <https://mirror.ctan.org/support/convbkmk>
PKG-URL: <https://ctan.org/pkg/convbkmk>
- *The upmendex package. Multilingual index processor.* 2021-11-21. Version 1.00. LICENSE: bsd3
URL: <https://mirror.ctan.org/indexing/upmendex>
PKG-URL: <https://ctan.org/pkg/upmendex>
- Tanaka, Takuji. *The uptex package. Unicode version of pTeX.* 2020-08-30. LICENSE: other-free
PKG-URL: <https://ctan.org/pkg/uptex>

- Tanaka, Takuji, Norbert Preining, and Japanese TeX Development Community. *The japanese-otf-uptex package. Support for Japanese OTF files in upLaTeX*. 2022-08-01. LICENSE: bsd3. This bundle has been merged into .
 URL: <https://mirror.ctan.org/macros/jptex/latex/japanese-otf>
 PKG-URL: <https://ctan.org/pkg/japanese-otf-uptex>
- Tanbakuchi, Anthony A. *The FigSize package. Auto-size graphics*. 2016-06-24. Version 0.1. LICENSE: lppl. The FigSize package enables automatic sizing of graphics, especially when including graphics with the package. The user only has to specify the number of graphics that should fit to a page or fraction thereof and the package will dynamically calculate the correct graphics sizes relative to the page size. Thus, graphics can be auto-sized to fill a whole page or fraction and manual changes of graphic sizes are never needed when changing document layouts. Finally, the package's dynamic lengths can be used to allow other document element sizes to be dynamic.
 URL: <https://mirror.ctan.org/macros/latex/contrib/figsize>
 PKG-URL: <https://ctan.org/pkg/figsize>
- *The plates package. Arrange for "plates" sections of documents*. 2016-06-24. Version 0.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/plates>
 PKG-URL: <https://ctan.org/pkg/plates>
- Tantau, Till. *The pgfkeys package. Key value control for PGF*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pgf/base>
 PKG-URL: <https://ctan.org/pkg/pgfkeys>
- Tartir, Jamal K. *The jlabels package. Make letter-sized pages of labels*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/jlabels>
 PKG-URL: <https://ctan.org/pkg/jlabels>
- Tatlock, Benjamin. *The bropd package. Simplified brackets and differentials in L^AT_EX*. 2016-06-24. Version 1.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/bropd>
 PKG-URL: <https://ctan.org/pkg/bropd>
- Tatsuta, Makoto. *The LKproof package. LK Proof figure macros*. 2018-02-03. Version 3.1. LICENSE: gpl. The package defines a pair of commands and , that are used in constructing LK proof diagrams.
 URL: <https://mirror.ctan.org/macros/latex/contrib/lkproof>
 PKG-URL: <https://ctan.org/pkg/lkproof>
- Taupin, Daniel. *The cmfrak package. Reencoded versions of Haralambous fraktur fonts*. 2016-07-29. Version 1.0. LICENSE: noinfo. Metafont sources to enable Haralambous's font to be built in a CM-like encoding () or a "DC-like" encoding (effectively, L^AT_EX T1:).
 URL: <https://mirror.ctan.org/fonts/gothic/cmfrak>
 PKG-URL: <https://ctan.org/pkg/cmfrak>
- *The ec-plain package. Use EC fonts in Plain T_EX*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/ec-plain>
 PKG-URL: <https://ctan.org/pkg/ec-plain>
- *The hyphen-accent package. LaTeX 2.09 code for using DC fonts*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/language/hyphen-accent>
 PKG-URL: <https://ctan.org/pkg/hyphen-accent>
- *The musictex package. Typesetting music with T_EX*. 2019-06-21. Version 5.20. LICENSE: noinfo. MusicTeX is a set of macros, that first demonstrated the technique of simultaneous two-dimensional typesetting as applied to music. MusicTeX has its shortcomings (notably in the area of slurs), and is now largely superseded by .
 URL: <https://mirror.ctan.org/macros/musictex>
 PKG-URL: <https://ctan.org/pkg/musictex>
- *The smallcap package. Promote small caps to a font family, so NFSS can deal with different shapes*. 2016-06-24. LICENSE: noinfo. A set of files that uses the fonts available in version 1.3 of the DC fonts to provide support for all 4 shapes of small caps. SC becomes a family, rather than a shape (is replaced by). Thus you can write to get small caps bold slanted.
 URL: <https://mirror.ctan.org/macros/latex/contrib/smallcap>
 PKG-URL: <https://ctan.org/pkg/smallcap>
- *The varsects package. A simple package for controlling headings*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex/contrib/taupin/varsects.sty>
 PKG-URL: <https://ctan.org/pkg/varsects>
- Taylor, Laurence R. *The bubblesort package. Bubble sorts a list*. 2020-07-29. Version 1.0. LICENSE: lppl1.3c. This package sorts a list of T_EX items in "increasing" order where "increasing" is determined by a comparator macro. By default it sorts real numbers with the usual meaning of "increasing" but some other examples are discussed in the documentation. A second macro is included which sorts one list and applies the same permutation to a second list.

- URL: <https://mirror.ctan.org/macros/latex/contrib/bubblesort>
 PKG-URL: <https://ctan.org/pkg/bubblesort>
- *The csvmerge package*. Merge \TeX code with csv data. 2019-08-14. Version 1.0. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/csvmerge>
 PKG-URL: <https://ctan.org/pkg/csvmerge>
- Taylor, Paul. *The proofs package*. Macros for building proof trees. 2019-06-21. LICENSE: nosell
 URL: <https://mirror.ctan.org/macros/generic/proofs/taylor>
 PKG-URL: <https://ctan.org/pkg/proofs>
- *The qed package*. Produce an “end-of-proof” mark. 2016-06-24. LICENSE: nosell
 URL: <https://mirror.ctan.org/macros/generic/proofs/taylor/QED.sty>
 PKG-URL: <https://ctan.org/pkg/qed>
 - *The taylor package*. Macros for category-theoretic diagrams. 2016-06-24. Version 3.93. LICENSE: nocommercial
 URL: <https://mirror.ctan.org/macros/generic/diagrams/taylor>
 PKG-URL: <https://ctan.org/pkg/taylor>
- Taylor, Philip. *The cropmarks-pt package*. Philip Taylor’s cropmarks macros. 2016-06-24. Version 1.4. LICENSE: other-free. The package permits the user to specify cropmarks in terms of a number of dimension variables. The marks themselves are applied in a subverted command.
 URL: https://mirror.ctan.org/macros/generic/misc/CropMarks_pt.tex
 PKG-URL: <https://ctan.org/pkg/cropmarks-pt>
- *The cropmrks package*. Add crop marks to a Plain \TeX document. 2016-06-24. Version 1.5. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/cropmrks.tex>
 PKG-URL: <https://ctan.org/pkg/cropmrks>
 - *The letterspacing package*. Letter spacing. 2020-04-11. LICENSE: knuth
 URL: <https://mirror.ctan.org/macros/generic/misc/letterspacing.tex>
 PKG-URL: <https://ctan.org/pkg/letterspacing>
 - *The path package*. Typeset paths, making them breakable. 2016-06-24. Version 3.05. LICENSE: other-free. Defines a macro , similar to the \LaTeX , that sets the text in typewriter font and allows hyphen-less breaks at punctuation characters. The set of characters to be regarded as punctuation may be changed from the package’s default.
 URL: <https://mirror.ctan.org/macros/generic/path>
 PKG-URL: <https://ctan.org/pkg/path>
 - *The settosize package*. Scale text to given width. 2019-10-03. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/settosize.tex>
 PKG-URL: <https://ctan.org/pkg/settosize>
 - *The trigonometry package*. Demonstration code for cos and sin in \TeX macros. 2017-01-24. LICENSE: knuth
 URL: <https://mirror.ctan.org/macros/generic/trigonometry>
 PKG-URL: <https://ctan.org/pkg/trigonometry>
 - *The verbatim-gen package*. Generic macros for setting text verbatim. 2020-04-11. LICENSE: noinfo. Defines a verbatim ‘environment’ — one types . “Short-form” versions used as or are provided for small chunks of text.
 URL: <https://mirror.ctan.org/macros/generic/misc/verbatim.tex>
 PKG-URL: <https://ctan.org/pkg/verbatim-gen>
- Team Robocracy. *The ftc-notebook package*. Typeset FIRST Tech Challenge (FTC) notebooks. 2019-02-17. Version 1.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/ftc-notebook>
 PKG-URL: <https://ctan.org/pkg/ftc-notebook>
- Teegen, Maximilian. *The letterswitharrows package*. Draw arrows over math letters. 2021-07-19. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/letterswitharrows>
 PKG-URL: <https://ctan.org/pkg/letterswitharrows>
- Tellechea, Christian. *The apprendre-a-programmer-en-tex package*. The book “Apprendre à programmer en \TeX ”. 2020-12-20. LICENSE: lppl1.2
 URL: <https://mirror.ctan.org/info/apprendre-a-programmer-en-tex>
 PKG-URL: <https://ctan.org/pkg/apprendre-a-programmer-en-tex>
- *The autoaligne package*. Align terms and members in math expressions. 2020-11-19. Version 1.5. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/generic/autoaligne>
 PKG-URL: <https://ctan.org/pkg/autoaligne>
- Tellechea, Christian. *The chemfig package*. Draw molecules with easy syntax. 2022-09-27. Version 1.6c. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/generic/chemfig>
 PKG-URL: <https://ctan.org/pkg/chemfig>

- *The dijkstra package*. Dijkstra algorithm for L^AT_EX. 2022-10-01. Version 0.13. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/dijkstra>
PKG-URL: <https://ctan.org/pkg/dijkstra>
- *The hlist package*. Horizontal and columned lists. 2017-08-08. Version 0.11. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/generic/hlist>
PKG-URL: <https://ctan.org/pkg/hlist>
- *The scratch package*. Draw programs like “scratch”. 2019-02-19. Version 0.41. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/scratch>
PKG-URL: <https://ctan.org/pkg/scratch>
- *The scratch3 package*. Draw programs like “scratch”. 2022-02-06. Version 0.19. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/scratch3>
PKG-URL: <https://ctan.org/pkg/scratch3>
- *The simplekv package*. A simple key/value system for T_EX and L^AT_EX. 2022-10-01. Version 0.2a. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/generic/simplekv>
PKG-URL: <https://ctan.org/pkg/simplekv>
- *The spreadtab package*. Spreadsheet features for L^AT_EX tabular environments. 2019-02-27. Version 0.5. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/spreadtab>
PKG-URL: <https://ctan.org/pkg/spreadtab>
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URL: <https://mirror.ctan.org/macros/generic/systeme>
PKG-URL: <https://ctan.org/pkg/systeme>
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URL: <https://mirror.ctan.org/macros/latex/contrib/tabularcalc>
PKG-URL: <https://ctan.org/pkg/tabularcalc>
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URL: <https://mirror.ctan.org/macros/generic/xstring>
PKG-URL: <https://ctan.org/pkg/xstring>
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URL: <https://mirror.ctan.org/macros/generic/listofitems>
PKG-URL: <https://ctan.org/pkg/listofitems>
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URL: <https://mirror.ctan.org/fonts/accanthis>
PKG-URL: <https://ctan.org/pkg/accanthis>
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URL: <https://mirror.ctan.org/fonts/alegreya>
PKG-URL: <https://ctan.org/pkg/alegreya>
- *The alkalami package*. A font for Arabic-based writing systems in Nigeria and Niger. 2017-06-07. Version 1.000. LICENSE: ofl
URL: <https://mirror.ctan.org/fonts/alkalami>
PKG-URL: <https://ctan.org/pkg/alkalami>
- *The almendra package*. Almendra fonts with L^AT_EX support. 2022-09-28. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/almendra>
PKG-URL: <https://ctan.org/pkg/almendra>
- *The andika package*. andika fonts with support for all L^AT_EX engines. 2022-09-28. Version 6.101. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/andika>
PKG-URL: <https://ctan.org/pkg/andika>
- *The arimo package*. Arimo sans serif fonts with L^AT_EX support. 2022-09-28. LICENSE: apache2
URL: <https://mirror.ctan.org/fonts/arimo>
PKG-URL: <https://ctan.org/pkg/arimo>
- *The atkinson package*. Support for the Atkinson Hyperlegible family of fonts. 2022-09-14. LICENSE: lppl,other-free
URL: <https://mirror.ctan.org/fonts/atkinson>
PKG-URL: <https://ctan.org/pkg/atkinson>
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URL: <https://mirror.ctan.org/support/autosp>
PKG-URL: <https://ctan.org/pkg/autosp>

- *The biolinum-type1 package. (pdf)LaTeX support for the Biolinum family of fonts.* 2016-06-24. Version 5.3.0. LICENSE: lppl
URL: <https://mirror.ctan.org/obsolete/fonts/biolinum-type1>
PKG-URL: <https://ctan.org/pkg/biolinum-type1>
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URL: <https://mirror.ctan.org/fonts/bitter>
PKG-URL: <https://ctan.org/pkg/bitter>
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URL: <https://mirror.ctan.org/fonts/cabin>
PKG-URL: <https://ctan.org/pkg/cabin>
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URL: <https://mirror.ctan.org/fonts/caladea>
PKG-URL: <https://ctan.org/pkg/caladea>
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URL: <https://mirror.ctan.org/fonts/carlito>
PKG-URL: <https://ctan.org/pkg/carlito>
- *The CharisSIL package. CharisSIL fonts with support for all LaTeX engines.* 2022-09-15. Version 6.101. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/charissil>
PKG-URL: <https://ctan.org/pkg/charissil>
- *The cinzel package. LaTeX support for Cinzel and Cinzel Decorative fonts.* 2022-09-29. LICENSE: ofl,lppl. Cinzel and Cinzel Decorative fonts, designed by Natanael Gama), find their inspiration in first century roman inscriptions, and are based on classical proportions. Cinzel is all-caps (similar to and Michelangelo), but is available in three weights (Regular, Bold, Black). There are no italic fonts, but there are Decorative variants, which can be selected by the usual italic-selection commands in the package's LaTeX support.
URL: <https://mirror.ctan.org/fonts/cinzel>
PKG-URL: <https://ctan.org/pkg/cinzel>
- *The classico package. URW Classico fonts.* 2022-09-30. LICENSE: nocommercial
URL: <https://mirror.ctan.org/fonts/urw/classico>
PKG-URL: <https://ctan.org/pkg/classico>
- *The clearsans package. Clear Sans fonts with LaTeX support.* 2022-09-15. LICENSE: apache2,lppl
URL: <https://mirror.ctan.org/fonts/clearsans>
PKG-URL: <https://ctan.org/pkg/clearsans>
- *The coelacanth package. Coelacanth fonts with LaTeX support.* 2022-09-30. Version 0.005. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/coelacanth>
PKG-URL: <https://ctan.org/pkg/coelacanth>
- *The CormorantGaramond package. Cormorant Garamond family of fonts.* 2022-09-16. Version 3.601. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/cormorantgaramond>
PKG-URL: <https://ctan.org/pkg/cormorantgaramond>
- *The crimson package. Crimson fonts with LaTeX support.* 2022-09-30. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/crimson>
PKG-URL: <https://ctan.org/pkg/crimson>
- *The CrimsonPro package. CrimsonPro fonts with LaTeX support.* 2022-09-30. LICENSE: ofl,lppl. The CrimsonPro fonts are designed by Jacques Le Bailly and derived from the designed by Sebastian Kosch. The family includes eight weights and italics for each weight.
URL: <https://mirror.ctan.org/fonts/crimsonpro>
PKG-URL: <https://ctan.org/pkg/crimsonpro>
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URL: <https://mirror.ctan.org/fonts/ebgaramond>
PKG-URL: <https://ctan.org/pkg/ebgaramond>
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URL: <https://mirror.ctan.org/fonts/figbas>
PKG-URL: <https://ctan.org/pkg/figbas>
- Tennent, Bob. *The fira package. Fira fonts with LaTeX support.* 2022-09-17. Version 4.3. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/fira>
PKG-URL: <https://ctan.org/pkg/fira>

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URL: <https://mirror.ctan.org/fonts/forum>
PKG-URL: <https://ctan.org/pkg/forum>
 - *The gandhi package*. Gandhi Serif and Sans fonts, with L^AT_EX support. 2022-10-01. LICENSE: nosell,lppl
URL: <https://mirror.ctan.org/fonts/gandhi>
PKG-URL: <https://ctan.org/pkg/gandhi>
 - *The gillius package*. Gillius fonts with L^AT_EX support. 2017-04-18. LICENSE: gpl2
URL: <https://mirror.ctan.org/fonts/gillius>
PKG-URL: <https://ctan.org/pkg/gillius>
 - *The gofonts package*. GoSans and GoMono fonts with L^AT_EX support. 2022-09-12. LICENSE: other-free,lppl
URL: <https://mirror.ctan.org/fonts/gofonts>
PKG-URL: <https://ctan.org/pkg/gofonts>
 - *The ibarra package*. LaTeX support for the Ibarra Real Nova family of fonts. 2022-10-01. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/ibarra>
PKG-URL: <https://ctan.org/pkg/ibarra>
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URL: <https://mirror.ctan.org/fonts/imfellenglish>
PKG-URL: <https://ctan.org/pkg/imfellenglish>
 - *The imfellflowers package*. IM Fell Flower OpenType fonts. 2019-10-14. LICENSE: nosell
URL: <https://mirror.ctan.org/fonts/imfellflowers>
PKG-URL: <https://ctan.org/pkg/imfellflowers>
 - *The josefin package*. Josefin fonts with L^AT_EX support. 2022-10-01. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/josefin>
PKG-URL: <https://ctan.org/pkg/josefin>
 - *The libertine package*. Use of Linux Libertine and Biolinum fonts with L^AT_EX. 2022-09-12. Version 5.3.0. LICENSE: gpl,ofl,lppl
URL: <https://mirror.ctan.org/fonts/libertine>
PKG-URL: <https://ctan.org/pkg/libertine>
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PKG-URL: <https://ctan.org/pkg/libertine-type1>
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URL: <https://mirror.ctan.org/fonts/libertinus-type1>
PKG-URL: <https://ctan.org/pkg/libertinus-type1>
 - *The librebaskerville package*. The Libre Baskerville family of fonts with L^AT_EX support. 2022-09-17. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/librebaskerville>
PKG-URL: <https://ctan.org/pkg/librebaskerville>
 - *The librebodoni package*. Libre Bodoni fonts with L^AT_EX support. 2022-09-18. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/librebodoni>
PKG-URL: <https://ctan.org/pkg/librebodoni>
 - *The librecaslon package*. Libre Caslon fonts, with L^AT_EX support. 2022-09-18. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/librecaslon>
PKG-URL: <https://ctan.org/pkg/librecaslon>
 - *The librefranklin package*. LaTeX support for the Libre-Franklin family of fonts. 2022-09-19. LICENSE: lppl,ofl
URL: <https://mirror.ctan.org/fonts/librefranklin>
PKG-URL: <https://ctan.org/pkg/librefranklin>
 - *The linguisticspro package*. LinguisticsPro fonts with L^AT_EX support. 2019-12-17. LICENSE: lppl,ofl
URL: <https://mirror.ctan.org/fonts/linguisticspro>
PKG-URL: <https://ctan.org/pkg/linguisticspro>
 - *The lobster2 package*. Lobster Two fonts, with support for all L^AT_EX engines. 2022-09-19. LICENSE: ofl,lppl
URL: <https://mirror.ctan.org/fonts/lobster2>
PKG-URL: <https://ctan.org/pkg/lobster2>
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 PKG-URL: <https://ctan.org/pkg/marcellus>
- *The merriweather package.* Merriweather and MerriweatherSans fonts, with L^AT_EX support. 2022-09-20. LICENSE: ofl,lppl
 URL: <https://mirror.ctan.org/fonts/merriweather>
 PKG-URL: <https://ctan.org/pkg/merriweather>
 - *The mints spirit package.* L^AT_EX support for MintSpirit font families. 2022-09-22. LICENSE: ofl,lppl. The package provides , , and support for the MintSpirit and MintSpiritNo2 families of fonts, designed by Hirwen Harendal. MintSpirit was originally designed for use as a system font on a Linux Mint system. The No. 2 variant provides more conventional shapes for some glyphs.
 URL: <https://mirror.ctan.org/fonts/mints spirit>
 PKG-URL: <https://ctan.org/pkg/mints spirit>
 - *The musixtnt package.* A MusiX_TE_X extension library that enables transformations of the effect of notes commands. 2016-06-24. LICENSE: gpl2
 URL: <https://mirror.ctan.org/macros/musixtnt>
 PKG-URL: <https://ctan.org/pkg/musixtnt>
 - *The mweights package.* Support for multiple-weight font packages. 2020-01-23. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/mweights>
 PKG-URL: <https://ctan.org/pkg/mweights>
 - *The noto package.* Support for Noto fonts. 2022-09-11. LICENSE: lppl,ofl
 URL: <https://mirror.ctan.org/fonts/noto>
 PKG-URL: <https://ctan.org/pkg/noto>
 - *The notocondensed package.* Support for the condensed variants of the Noto fonts. 2022-09-11. LICENSE: ofl,lppl
 URL: <https://mirror.ctan.org/fonts/notocondensed>
 PKG-URL: <https://ctan.org/pkg/notocondensed>
 - *The OldStandardT1 package.* Type 1 versions of Old Standard fonts with L^AT_EX support. 2018-01-07. LICENSE: ofl
 URL: <https://mirror.ctan.org/obsolete/fonts/oldstandardt1>
 PKG-URL: <https://ctan.org/pkg/oldstandardt1>
 - *The overlock package.* Overlock sans fonts with L^AT_EX support. 2022-09-23. LICENSE: ofl. The package provides the Overlock and OverlockSC families of fonts, designed by Dario Manuel Muhafara of the (<http://www.tipo.net.ar>), “rounded” sans-serif fonts in three weights (Regular, Bold, Black) with italic variants for each of them. There are also small-caps and old-style figures in the Regular weight.
 URL: <https://mirror.ctan.org/fonts/overlock>
 PKG-URL: <https://ctan.org/pkg/overlock>
 - *The padauk package.* A high-quality TrueType font that supports the many diverse languages that use the Myanmar script. 2018-01-07. Version 3.002. LICENSE: ofl
 URL: <https://mirror.ctan.org/fonts/padauk>
 PKG-URL: <https://ctan.org/pkg/padauk>
 - *The playfair package.* Playfair Display fonts with L^AT_EX support. 2020-07-31. LICENSE: ofl,lppl
 URL: <https://mirror.ctan.org/fonts/playfair>
 PKG-URL: <https://ctan.org/pkg/playfair>
 - *The plex package.* Support for IBM Plex fonts. 2022-09-23. LICENSE: ofl,lppl
 URL: <https://mirror.ctan.org/fonts/plex>
 PKG-URL: <https://ctan.org/pkg/plex>
 - *The poiretone package.* PoiretOne family of fonts with L^AT_EX support. 2022-09-27. LICENSE: ofl,lppl
 URL: <https://mirror.ctan.org/fonts/poiretone>
 PKG-URL: <https://ctan.org/pkg/poiretone>
 - *The prerex package.* Interactive editor and macro support for prerequisite charts. 2021-11-20. LICENSE: gpl2,lppl
 URL: <https://mirror.ctan.org/graphics/prerex>
 PKG-URL: <https://ctan.org/pkg/prerex>
 - *The quattroceto package.* Quattroceto and Quattroceto Sans fonts with L^AT_EX support. 2022-09-13. LICENSE: ofl,lppl
 URL: <https://mirror.ctan.org/fonts/quattroceto>
 PKG-URL: <https://ctan.org/pkg/quattroceto>
- Tennent, Bob. *The roboto package.* Support for the Roboto family of fonts. 2022-09-11. LICENSE: apache2,ofl,lppl
 URL: <https://mirror.ctan.org/fonts/roboto>
 PKG-URL: <https://ctan.org/pkg/roboto>

- *The spectral package. Spectral fonts with L^AT_EX support.* 2022-09-27. LICENSE: ofl,lppl
 URL: <https://mirror.ctan.org/fonts/spectral>
 PKG-URL: <https://ctan.org/pkg/spectral>
 - *The texlive-dummy-enterprise-linux package. Dummy T_EX Live RPM for use with RHEL 6 and derived distributions.* 2016-06-24. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/support/texlive/texlive-dummy/EnterpriseLinux-6>
 PKG-URL: <https://ctan.org/pkg/texlive-dummy-enterprise-linux>
 - *The texlive-dummy-enterprise-linux-6 package. Dummy T_EX Live RPM for use with RHEL 6 and derived distributions.* 2016-06-24. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/support/texlive/texlive-dummy/EnterpriseLinux-6>
 PKG-URL: <https://ctan.org/pkg/texlive-dummy-enterprise-linux-6>
 - *The texlive-dummy-enterprise-linux-7 package. Dummy T_EX Live RPM for use with RHEL 7 and derived distributions.* 2016-06-24. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/support/texlive/texlive-dummy/EnterpriseLinux-7>
 PKG-URL: <https://ctan.org/pkg/texlive-dummy-enterprise-linux-7>
 - *The texlive-dummy-enterprise-linux-8 package. Dummy T_EX Live RPM for use with RHEL 8 and derived distributions.* 2020-02-15. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/support/texlive/texlive-dummy/EnterpriseLinux-8>
 PKG-URL: <https://ctan.org/pkg/texlive-dummy-enterprise-linux-8>
 - *The theanodidot package. TheanoDidot fonts with L^AT_EX support.* 2022-09-26. LICENSE: lppl,ofl
 URL: <https://mirror.ctan.org/fonts/theanodidot>
 PKG-URL: <https://ctan.org/pkg/theanodidot>
 - *The theanomodern package. Theano Modern fonts with L^AT_EX support.* 2022-09-26. LICENSE: ofl,lppl
 URL: <https://mirror.ctan.org/fonts/theanomodern>
 PKG-URL: <https://ctan.org/pkg/theanomodern>
 - *The theanooldstyle package. Theano OldStyle fonts with L^AT_EX support.* 2022-09-26. LICENSE: ofl,lppl
 URL: <https://mirror.ctan.org/fonts/theanooldstyle>
 PKG-URL: <https://ctan.org/pkg/theanooldstyle>
 - *The tinos package. Tinos fonts with L^AT_EX support.* 2022-09-25. LICENSE: apache2,lppl
 URL: <https://mirror.ctan.org/fonts/tinos>
 PKG-URL: <https://ctan.org/pkg/tinos>
 - *The tlmgrBasics package. A simplified documentation for tlmgr.* 2021-09-23. LICENSE: gpl2+. This package provides simplified documentation for , the Manager. It describes the most commonly-used actions and options in a convenient format.
 URL: <https://mirror.ctan.org/info/tlmgrbasics>
 PKG-URL: <https://ctan.org/pkg/tlmgrbasics>
 - *The universalis package. Universalis font, with support.* 2022-09-25. LICENSE: gpl2+,lppl
 URL: <https://mirror.ctan.org/fonts/universalis>
 PKG-URL: <https://ctan.org/pkg/universalis>
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 URL: <https://mirror.ctan.org/support/m-tx>
 PKG-URL: <https://ctan.org/pkg/m-tx>
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 PKG-URL: <https://ctan.org/pkg/libertine-legacy>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/diagmac2>
 PKG-URL: <https://ctan.org/pkg/diagmac2>
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 PKG-URL: <https://ctan.org/pkg/musixtex>

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 URL: <https://mirror.ctan.org/fonts/musixtex-fonts>
 PKG-URL: <https://ctan.org/pkg/musixtex-fonts>
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 URL: <https://mirror.ctan.org/fonts/gothic/oldlatin>
 PKG-URL: <https://ctan.org/pkg/oldlatin>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/coseoul>
 PKG-URL: <https://ctan.org/pkg/coseoul>
- Tex, Ajabu. *The TrY package. Automation of T_EX/LaT_EX compilation*. 2016-06-24. Version 4.0. LICENSE: lppl1.3. The package offers a script that automates the compilation of T_EX/LaT_EX documents. TrY reads commands from the comment lines of the document and executes them automatically. TrY may be compared to , but is simpler. TrY has been written for Linux and works on Linux.
 URL: <https://mirror.ctan.org/support/try>
 PKG-URL: <https://ctan.org/pkg/try>
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 URL: <https://mirror.ctan.org/support/vim/isi2bib.vim>
 PKG-URL: <https://ctan.org/pkg/isi2bib>
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 URL: <https://mirror.ctan.org/macros/generic/abbr>
 PKG-URL: <https://ctan.org/pkg/abbr>
- *The gv-savepos package. A patch to gv to save positions*. 2016-06-24. LICENSE: pd
 URL: <https://mirror.ctan.org/support/gv-savepos>
 PKG-URL: <https://ctan.org/pkg/gv-savepos>
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 URL: <https://mirror.ctan.org/macros/plain/plnffs>
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 PKG-URL: <https://ctan.org/pkg/vntex>
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 PKG-URL: <https://ctan.org/pkg/pdftex>
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 URL: <https://mirror.ctan.org/support/htm12latex>
 PKG-URL: <https://ctan.org/pkg/htm12latex>
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 PKG-URL: <https://ctan.org/pkg/kpathsea>
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 PKG-URL: <https://ctan.org/pkg/beamerdarkthemes>
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 PKG-URL: <https://ctan.org/pkg/sidenotes>
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 URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/bitfield>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/verbasef>
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 PKG-URL: <https://ctan.org/pkg/vrbexin>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/bophook>
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 URL: <https://mirror.ctan.org/fonts/psfonts/corelpak-contrib>
 PKG-URL: <https://ctan.org/pkg/corelpak-contrib>
- *The margbib package. Display bibitem tags in the margins.* 2018-09-14. Version 1.0c. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/margbib>
 PKG-URL: <https://ctan.org/pkg/margbib>
- *The mtgreek package. Use italic and upright greek letters with mathtime.* 2016-06-24. Version 1.1+. LICENSE: lpl. This package is an add-on to the a style to provide TeX support for the use of the MathTime(tm) fonts (formerly distributed by YandY, Inc.). The MathTime package has uppercase Greek letters hardwired to be upright and only upright; this package provides a switch to choose between the two kinds of Greek uppercase letters.
 URL: <https://mirror.ctan.org/macros/latex/contrib/mtgreek>
 PKG-URL: <https://ctan.org/pkg/mtgreek>
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- to add further features not present in core BibLaTeX.
- URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/authoryear-icomp-tt>
- PKG-URL: <https://ctan.org/pkg/biblatex-authoryear-icomp-tt>
- *The idxlayout package. Configurable index layout, responsive to KOMA-Script and memoir.* 2016-06-24. Version 0.4d. LICENSE: lppl. The idxlayout package offers a key-value interface to configure index layout parameters, e.g. allowing for three-column indexes or for “parent” items and their affiliated subitems being typeset as a single paragraph. The package is responsive to the index-related options and commands of the and classes.

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

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 - *The fig2mfpic package. Convert fig output to mfpic.* 2016-06-24. Version 0.024. LICENSE: noinfo. This package is based on , and is firmly targeted at .

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

PKG-URL: <https://ctan.org/pkg/fig2mfpic>

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

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

PKG-URL: <https://ctan.org/pkg/metafont-beginners>
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- PKG-URL: <https://ctan.org/pkg/hands>
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- Toby, B. H. *The fortran package. Print Fortran programs.* 2016-06-24. LICENSE: noinfo
- URL: <https://mirror.ctan.org/macros/plain/contrib/misc/fortran.tex>
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URL: <https://mirror.ctan.org/language/lithuanian>
PKG-URL: <https://ctan.org/pkg/lithuanian>
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PKG-URL: <https://ctan.org/pkg/lithuanian-babel>
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PKG-URL: <https://ctan.org/pkg/marginal>
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URL: <https://mirror.ctan.org/macros/latex/contrib/sttools>
PKG-URL: <https://ctan.org/pkg/midfloat>
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URL: <https://mirror.ctan.org/macros/latex/contrib/bookcover>
PKG-URL: <https://ctan.org/pkg/bookcover>
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URL: <https://mirror.ctan.org/macros/latex/contrib/fgruler>
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URL: <https://mirror.ctan.org/macros/latex/contrib/hulipsum>
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- *The numspell package. Spelling cardinal and ordinal numbers.* 2021-11-23. Version 1.5. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/numspell>
PKG-URL: <https://ctan.org/pkg/numspell>
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PKG-URL: <https://ctan.org/pkg/thesis-ekf>
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URL: <https://mirror.ctan.org/macros/latex/contrib/ptptex>
PKG-URL: <https://ctan.org/pkg/ptptex>
- Torchiano, Marco. *The TOPletter package. Letter class for the Politecnico di Torino.* 2018-07-12. Version 0.3.0. LICENSE: apache2. This package provides a L^AT_EX class for typesetting letters conforming to the official . The class can be used for letters written in Italian and in English.
URL: <https://mirror.ctan.org/macros/latex/contrib/topletter>
PKG-URL: <https://ctan.org/pkg/topletter>
- Toshio, Oshima, Yoshiaki Otake, Kazunori Asayama, and Takuji Tanaka. *The dviout package. TeX previewer and printer driver for MS-Windows.* 2021-05-09. Version 3.19.0. LICENSE: other-free. The program supports a variety of printing mechanisms (including PDF output via), and can use most extant font formats (including the long-outdated T_EX PXL format). The program will use output from Omega as well as from T_EX, and understands a wide variety of commands.
URL: <https://mirror.ctan.org/dviware/dviout>
PKG-URL: <https://ctan.org/pkg/dviout>
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 PKG-URL: <https://ctan.org/pkg/babel-macedonian>
- Tran, Tony. *The vietnet package. Preprocessor and macros for Vietnamese*. 2016-06-24. LICENSE: noinfo. VNTeX is a preprocessor (written in C) that translates Vietnamese text, written according to a specific set of rules, into T_EX. VNTeX takes an file and creates a corresponding file, together with a file of supporting macros.
 URL: <https://mirror.ctan.org/language/vietnamese/vietnet>
 PKG-URL: <https://ctan.org/pkg/vietnet>
- Trautmann, Arno L. *The chickenize package. Use lua callbacks for “interesting” textual effects*. 2021-01-03. Version 0.3. LICENSE: lppl1.3. The package allows manipulations of any LuaTeX document (it is known to work with Plain LuaTeX and LuaLaTeX). Most of the package’s functions are merely for fun or educational use, but some functions (for example, for visualising the badness and font expansion of each line, and doing what its name says) could be useful in a “normal” LuaTeX document.
 URL: <https://mirror.ctan.org/macros/luatex/generic/chickenize>
 PKG-URL: <https://ctan.org/pkg/chickenize>
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 URL: <https://mirror.ctan.org/macros/luatex/latex/placeat>
 PKG-URL: <https://ctan.org/pkg/placeat>
- *The tex-overview package. An overview of the development of T_EX*. 2016-06-24. Version 0.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/info/tex-overview>
 PKG-URL: <https://ctan.org/pkg/tex-overview>
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 PKG-URL: <https://ctan.org/pkg/12tabu-spanish>
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 PKG-URL: <https://ctan.org/pkg/12tabu-english>
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 URL: <https://mirror.ctan.org/systems/mac/oztex>
 PKG-URL: <https://ctan.org/pkg/oztex>
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 URL: <https://mirror.ctan.org/systems/win32/oletex>
 PKG-URL: <https://ctan.org/pkg/oletex>
- Trinkle, Daniel. *The detex package. Strip T_EX from a source file*. 2020-03-15. LICENSE: other-free
 PKG-URL: <https://ctan.org/pkg/detex>
- Triska, Markus. *The Finomaton package. Comfortably draw and typeset finite state machines*. 2018-01-06. Version 1.0. LICENSE: gpl
 URL: <https://mirror.ctan.org/graphics/finomaton>
 PKG-URL: <https://ctan.org/pkg/finomaton>
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 URL: <https://mirror.ctan.org/fonts/greenpoint>
 PKG-URL: <https://ctan.org/pkg/greenpoint>
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 PKG-URL: <https://ctan.org/pkg/cachepic>
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 PKG-URL: <https://ctan.org/pkg/hktex>
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 PKG-URL: <https://ctan.org/pkg/epigrafica>
- *The fontsetup package. A front-end to fontspec, for selected fonts with math support*. 2022-03-06. Version 1.3. LICENSE: gpl3. This package facilitates the use of for users who do not wish to bother with details, with a special focus on quality fonts supporting Mathematics.
 URL: <https://mirror.ctan.org/macros/unicodetex/latex/fontsetup>
 PKG-URL: <https://ctan.org/pkg/fontsetup>
 - *The fontsetup-nonfree package. A front-end to fontspec, for selected non-free fonts*. 2021-09-11. Version 1.02. LICENSE: gpl3. This package accompanies and includes support for nonfree fonts.
 URL: <https://mirror.ctan.org/macros/unicodetex/latex/fontsetup-nonfree>
 PKG-URL: <https://ctan.org/pkg/fontsetup-nonfree>
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 URL: <https://mirror.ctan.org/fonts/greek/gfs/gfsdidotclassic>
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 URL: <https://mirror.ctan.org/fonts/gfsneoHellenicMath>
 PKG-URL: <https://ctan.org/pkg/gfsneoHellenicMath>
 - *The greekdates package. Provides ancient Greek day and month names, dates, etc*. 2016-06-24. Version 1.0. LICENSE: lppl. The package provides easy access to ancient Greek names of days and months of various regions of Greece. In case the historical information about a region is not complete, we use the Athenian name of the month. Moreover commands and options are provided, in order to completely switch to the “ancient way”, commands such as .
 URL: <https://mirror.ctan.org/macros/latex/contrib/greekdates>
 PKG-URL: <https://ctan.org/pkg/greekdates>
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 URL: <https://mirror.ctan.org/fonts/greek/kerkis>
 PKG-URL: <https://ctan.org/pkg/kerkis>
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 URL: <https://mirror.ctan.org/fonts/newcomputermodern>
 PKG-URL: <https://ctan.org/pkg/newcomputermodern>
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 URL: <https://mirror.ctan.org/fonts/greek/talos>
 PKG-URL: <https://ctan.org/pkg/talos>
 - *The txfontsb package. Extensions to txfonts, using GNU Freefont*. 2019-11-12. Version 1.1.1. LICENSE: gpl,lppl1. A set of fonts that extend the bundle with small caps and old style numbers, together with Greek support. The extensions are made with modifications of the .
 URL: <https://mirror.ctan.org/fonts/txfontsb>
 PKG-URL: <https://ctan.org/pkg/txfontsb>
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 PKG-URL: <https://ctan.org/pkg/gfs>
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 URL: <https://mirror.ctan.org/fonts/greek/gfs/gfsbaskerville>
 PKG-URL: <https://ctan.org/pkg/gfsbaskerville>
- *The GFS Bodoni package. A Greek and Latin font based on Bodoni.* 2017-04-18. Version 1.01. LICENSE: ofl
 URL: <https://mirror.ctan.org/fonts/greek/gfs/gfsbodoni>
 PKG-URL: <https://ctan.org/pkg/gfsbodoni>
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 URL: <https://mirror.ctan.org/fonts/greek/gfs/gfsneohellenic>
 PKG-URL: <https://ctan.org/pkg/gfsneohellenic>
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 URL: <https://mirror.ctan.org/fonts/greek/gfs/gfsporson>
 PKG-URL: <https://ctan.org/pkg/gfsporson>
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 URL: <https://mirror.ctan.org/graphics/tpx>
 PKG-URL: <https://ctan.org/pkg/tpx>
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 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/inputfile.sty>
 PKG-URL: <https://ctan.org/pkg/inputfile>
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 URL: <https://mirror.ctan.org/dviware/driv-standard>
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 PKG-URL: <https://ctan.org/pkg/lucidabr>
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 URL: <https://mirror.ctan.org/systems/mac/mactex>
 PKG-URL: <https://ctan.org/pkg/mactex>
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 URL: <https://mirror.ctan.org/systems/mac/mactex/BasicTeX.pkg>
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 URL: <https://mirror.ctan.org/systems/mac/mactex/MacTeXtras.zip>
 PKG-URL: <https://ctan.org/pkg/mactextras>
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 PKG-URL: <https://ctan.org/pkg/tds>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/susy>
 PKG-URL: <https://ctan.org/pkg/susy>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/brandeis-problemset>
 PKG-URL: <https://ctan.org/pkg/brandeis-problemset>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/changelog>
 PKG-URL: <https://ctan.org/pkg/changelog>
- *The ltxguidex package. An extended ltxguide class.* 2019-04-15. Version 0.2.0. LICENSE: lppl1.3c. The document class extends with a set of environments and commands that make writing beautiful L^AT_EX documentation easier and more natural.
 URL: <https://mirror.ctan.org/macros/latex/contrib/ltxguidex>
 PKG-URL: <https://ctan.org/pkg/ltxguidex>
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 PKG-URL: <https://ctan.org/pkg/rbt-mathnotes>
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 PKG-URL: <https://ctan.org/pkg/chess>
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 PKG-URL: <https://ctan.org/pkg/nehyp>
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 PKG-URL: <https://ctan.org/pkg/mathscinet>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/autobreak>
 PKG-URL: <https://ctan.org/pkg/autobreak>
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 URL: <https://mirror.ctan.org/usergrps/uktug/baskervi>
 PKG-URL: <https://ctan.org/pkg/uktug-bask>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/ditaa>
 PKG-URL: <https://ctan.org/pkg/ditaa>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/alg>
 PKG-URL: <https://ctan.org/pkg/alg>

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URL: <https://mirror.ctan.org/macros/latex/contrib/src1tx>
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PKG-URL: <https://ctan.org/pkg/mparhack>
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URL: <https://mirror.ctan.org/macros/generic/infpic>
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URL: <https://mirror.ctan.org/macros/latex/contrib/geometry>
PKG-URL: <https://ctan.org/pkg/geometry>
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URL: <https://mirror.ctan.org/fonts/ccicons>
PKG-URL: <https://ctan.org/pkg/ccicons>
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URL: <https://mirror.ctan.org/fonts/fdsymbol>
PKG-URL: <https://ctan.org/pkg/fdsymbol>
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URL: <https://mirror.ctan.org/macros/latex/contrib/tabfigures>
PKG-URL: <https://ctan.org/pkg/tabfigures>
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URL: <https://mirror.ctan.org/fonts/korean/HLaTeX>
PKG-URL: <https://ctan.org/pkg/hlatex-fonts>
- *The hlatex package. Support for the Korean language*. 2016-06-24. Version 1.0.1. LICENSE: lppl
URL: <https://mirror.ctan.org/language/korean/HLaTeX>
PKG-URL: <https://ctan.org/pkg/hlatex>
- *The uhc package. Fonts for the Korean language*. 2017-06-19. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/korean/HLaTeX>
PKG-URL: <https://ctan.org/pkg/uhc>
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URL: <https://mirror.ctan.org/fonts/unfonts-core>
PKG-URL: <https://ctan.org/pkg/unfonts-core>
- *The unfonts-extra package. TrueType version of Un-fonts*. 2020-09-03. LICENSE: gpl2
URL: <https://mirror.ctan.org/fonts/unfonts-extra>
PKG-URL: <https://ctan.org/pkg/unfonts-extra>
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URL: <https://mirror.ctan.org/macros/latex/contrib/xytree>
PKG-URL: <https://ctan.org/pkg/xytree>
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URL: <https://mirror.ctan.org/macros/generic/misc/cropmark.tex>
PKG-URL: <https://ctan.org/pkg/cropmark-pu>
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URL: <https://mirror.ctan.org/macros/generic/misc/pagereference.tex>
PKG-URL: <https://ctan.org/pkg/pagereference>
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URL: <https://mirror.ctan.org/macros/unicodetex/latex/aalok>
PKG-URL: <https://ctan.org/pkg/aalok>

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URL: <https://mirror.ctan.org/macros/latex209/contrib/acs>
PKG-URL: <https://ctan.org/pkg/acs>
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URL: <https://mirror.ctan.org/fonts/adobe-euro>
PKG-URL: <https://ctan.org/pkg/adobe-euro>
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URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/annotate.bst>
PKG-URL: <https://ctan.org/pkg/annotate>
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URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/annotation.bst>
PKG-URL: <https://ctan.org/pkg/annotation>
- *The appelt-chess package*. *Chess board macros using standard fonts*. 2016-06-24. LICENSE: noinfo. The package provides the means of printing chess boards with a more-or-less appropriate selection of glyphs from the computer modern fonts; the macros and allow the progress of a game to be notated and printed.
URL: <https://mirror.ctan.org/macros/plain/contrib/misc/appelt-chess.tex>
PKG-URL: <https://ctan.org/pkg/appelt-chess>
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URL: <https://mirror.ctan.org/macros/latex/contrib/association-matrix>
PKG-URL: <https://ctan.org/pkg/association-matrix>
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URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/astyped.sty>
PKG-URL: <https://ctan.org/pkg/astyped>
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URL: <https://mirror.ctan.org/info/asymptote-by-example-zh-cn>
PKG-URL: <https://ctan.org/pkg/asymptote-by-example-zh-cn>
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URL: <https://mirror.ctan.org/info/asymptote-faq-zh-cn>
PKG-URL: <https://ctan.org/pkg/asymptote-faq-zh-cn>
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PKG-URL: <https://ctan.org/pkg/automagic>
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URL: <https://mirror.ctan.org/macros/plain/contrib/misc/autotoc.tex>
PKG-URL: <https://ctan.org/pkg/autotoc>
- *The balanced package*. *Balance double-column sections in L^AT_EX*. 2016-06-24. LICENSE: noinfo. Defines a twocolumns environment that can be used anywhere in a one-column document. The environment may start and finish mid-page, and columns are always balanced. Inserts are not supported (so no or floats).
URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/balanced.sty>
PKG-URL: <https://ctan.org/pkg/balanced>
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URL: <https://mirror.ctan.org/macros/latex209/contrib/baum>
PKG-URL: <https://ctan.org/pkg/baum>
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- URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamertheme-tcolorbox>
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- URL: <https://mirror.ctan.org/fonts/psfonts/bitstrea>
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- PKG-URL: <https://ctan.org/pkg/book-examples>
- *The boxit package. Draw a box around a text.* 2016-06-24. LICENSE: noinfo
- URL: <https://mirror.ctan.org/macros/plain/contrib/misc/boxit.tex>
- PKG-URL: <https://ctan.org/pkg/boxit>
- *The BUCTthesis package. Beijing University of Chemical Technology Thesis Template.* 2022-07-29. Version 1.4.1. LICENSE: l^pl1.3c
- URL: <https://mirror.ctan.org/macros/xetex/latex/buctthesis>
- PKG-URL: <https://ctan.org/pkg/buctthesis>
- *The cdcmd package. Expandable conditional commands for L^AT_EX.* 2021-10-15. Version 1.0. LICENSE: l^pl1.3c. This package provides some conditional commands, just like the package. The difference is that can define conditional commands.
- URL: <https://mirror.ctan.org/macros/latex/contrib/cdcmd>
- PKG-URL: <https://ctan.org/pkg/cdcmd>
- *The chhaya package. Linguistic glossing in Marathi language.* 2022-01-21. Version 0.4. LICENSE: gpl3+,other-free,fdl
- URL: <https://mirror.ctan.org/macros/unicodetex/latex/chhaya>
- PKG-URL: <https://ctan.org/pkg/chhaya>
- *The ChineseJFM package. Luatexja-jfm files for Chinese typesetting.* 2021-02-15. Version 1.1.1. LICENSE: mit. ChineseJFM is a series of luatexja-jfm files for better Chinese typesetting, providing , , and three styles and other fancy features. It can be used for both horizontal and vertical writing mode in Simplified/Traditional Chinese or Japanese fonts.
- URL: <https://mirror.ctan.org/macros/luatex/generic/chinese-jfm>
- PKG-URL: <https://ctan.org/pkg/chinese-jfm>
- *The cmastro package. Font for planetary symbols.* 2016-06-24. LICENSE: noinfo
- URL: <https://mirror.ctan.org/fonts/cmastro>
- PKG-URL: <https://ctan.org/pkg/cmastro>
- *The committee-font package. A font designed by a committee.* 2016-07-19. LICENSE: noinfo
- URL: <https://mirror.ctan.org/fonts/unsupported/committee>
- PKG-URL: <https://ctan.org/pkg/committee-font>
- *The csname-doc package. A list of plain.tex cs names.* 2016-06-24. LICENSE: pd
- URL: <https://mirror.ctan.org/info/plain-doc/csname.txt>
- PKG-URL: <https://ctan.org/pkg/csname-doc>
- *The czhyph package. Hyphenation patterns for Czech.* 2019-06-21. LICENSE: noinfo
- URL: <https://mirror.ctan.org/language/hyphenation/czhyph.tex>
- PKG-URL: <https://ctan.org/pkg/czhyph>
- *The datestamp package. Fixed date-stamps with LuaLaTeX.* 2021-12-15. Version 0.3. LICENSE: gpl3+,fdl
- URL: <https://mirror.ctan.org/macros/luatex/latex/datestamp>
- PKG-URL: <https://ctan.org/pkg/datestamp>
- *The deflist package. A variation on the description environment.* 2016-06-24. LICENSE: noinfo. The command evnironment takes an argument, whose width is taken as the maximum width of labels in a -like environment
- URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/deflist.sty>
- PKG-URL: <https://ctan.org/pkg/deflist>
- *The defstring package. Define macros as verbatim macros.* 2016-06-24. LICENSE: noinfo
- URL: <https://mirror.ctan.org/macros/plain/contrib/misc/defstring.tex>
- PKG-URL: <https://ctan.org/pkg/defstring>

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

- Unknown. *The hereapplies package*. A L^AT_EX package for referencing groups of pages that share something in common. 2022-09-13. Version 1.0.0. LICENSE: gpl3+. is a L^AT_EX package that allows to collect groups of labels and reference them altogether. It can be used for creating informal glossaries that cross-link concepts to their applications, or simply mentioning multiple pages that share something in common.
URL: <https://mirror.ctan.org/macros/latex/contrib/hereapplies>
PKG-URL: <https://ctan.org/pkg/hereapplies>
- *The hge package*. An “Old English” font. 2022-04-06. LICENSE: noinfo
URL: <https://mirror.ctan.org/fonts/hge>
PKG-URL: <https://ctan.org/pkg/hge>
 - *The histyle package*. A “HighStyle” environment for T_EX. 2016-06-24. Version 1.2. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/plain/contrib/histyle>
PKG-URL: <https://ctan.org/pkg/histyle>
 - *The hp2xx package*. HP GL converter. 2017-04-18. Version 3.4.4. LICENSE: gpl
URL: <https://mirror.ctan.org/support/hp2xx>
PKG-URL: <https://ctan.org/pkg/hp2xx>
 - *The indent package*. Environments that change margins. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/indent.sty>
PKG-URL: <https://ctan.org/pkg/indent>
 - *The invertedparagraphs package*. Indented text with negative paragraph indentation. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/invertedparagraphs.tex>
PKG-URL: <https://ctan.org/pkg/invertedparagraphs>
 - *The isolatin1 package*. An obsolete means to use ISO 8859-1 with T_EX. 2016-06-24. Version 0.9. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/isolatin1.sty>
PKG-URL: <https://ctan.org/pkg/isolatin1>
 - *The ist21 package*. Title page for the old BSI IST/21 committee. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/ist21.sty>
PKG-URL: <https://ctan.org/pkg/ist21>
 - *The japanese-mathformulas package*. Compiling basic math formulas in Japanese using LuaLaTeX. 2022-10-10. Version 1.0.2. LICENSE: lpl1.3c
URL: <https://mirror.ctan.org/macros/luatex/latex/japanese-mathformulas>
PKG-URL: <https://ctan.org/pkg/japanese-mathformulas>
 - *The JavaBib package*. A BibTeX file manager written in Java. 2016-06-24. Version III. LICENSE: noinfo
URL: <https://mirror.ctan.org/biblio/bibtex/utis/JavaBib>
PKG-URL: <https://ctan.org/pkg/javabib>
 - *The jigsaw package*. Draw jigsaw pieces with TikZ. 2022-07-18. Version 0.3. LICENSE: lpl1.3c
URL: <https://mirror.ctan.org/graphics/pgf/contrib/jigsaw>
PKG-URL: <https://ctan.org/pkg/jigsaw>
 - *The karta package*. Cartographic signs. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/fonts/karta>
PKG-URL: <https://ctan.org/pkg/karta>
 - *The label-pln package*. Print address labels in three columns. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/plain/contrib/misc/label.tex>
PKG-URL: <https://ctan.org/pkg/label-pln>
 - *The laps package*. Zero-width boxes for annotations, etc. 2020-04-11. LICENSE: noinfo. Provides macros extends the / set in Plain T_EX:
URL: <https://mirror.ctan.org/macros/generic/misc/laps.tex>
PKG-URL: <https://ctan.org/pkg/laps>
 - *The letter-plain package*. Letter macros for Plain T_EX. 2021-03-09. LICENSE: noinfo. These macros would seem to be used by Knuth himself (a with a slightly different default address may be found in the CTAN copy of of macros).
URL: <https://mirror.ctan.org/macros/plain/contrib/misc/letter.tex>
PKG-URL: <https://ctan.org/pkg/letter-plain>
 - *The letter1 package*. Letter formatting macros. 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/plain/contrib/letter1>
PKG-URL: <https://ctan.org/pkg/letter1>

- *The llncs209 package*. Macros for Springer books. 2016-06-24. Version 1.1. LICENSE: noinfo
 URL: <https://mirror.ctan.org/obsolete/macros/latex209/contrib/springer/llncs>
 PKG-URL: <https://ctan.org/pkg/llncs209>
- Unknown. *The longtocline package*. Macros to produce a table of contents. 2016-06-24. LICENSE: noinfo. Defines a macro (3 arguments) that produces a table of contents line rather similar to that provided as standard in L^AT_EX.
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/longtocline.tex>
 PKG-URL: <https://ctan.org/pkg/longtocline>
- *The ltxmisc package*. Miscellaneous L^AT_EX packages, etc. 2016-06-18. LICENSE: collection
 URL: <https://mirror.ctan.org/macros/latex/contrib/misc>
 PKG-URL: <https://ctan.org/pkg/ltxmisc>
- *The mandel package*. Compute the Mandelbrot set. 2020-04-11. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/generic/misc/mandel.tex>
 PKG-URL: <https://ctan.org/pkg/mandel>
- *The maple package*. Styles and examples for the MAPLE newsletter. 2016-06-18. Version 1.8. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex/contrib/maple>
 PKG-URL: <https://ctan.org/pkg/maple>
- *The marathi package*. Typeset Marathi language using X_YL^AT_EX or LuaL^AT_EX. 2022-01-21. Version 1.7. LICENSE: gpl3+,other-free,fdl
 URL: <https://mirror.ctan.org/language/marathi>
 PKG-URL: <https://ctan.org/pkg/marathi>
- *The mathtime-metrics package*. MathTime AFM files. 2016-06-18. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/mathtime>
 PKG-URL: <https://ctan.org/pkg/mathtime-metrics>
- *The maybeload package*. Prevent reloading of files. 2016-06-24. LICENSE: noinfo. Defines a command , which will become if it's called for a second or subsequent time with a particular file name.
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/maybeload.tex>
 PKG-URL: <https://ctan.org/pkg/maybeload>
- *The memo-pln package*. Plain T_EX macros for memoranda. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/memo.tex>
 PKG-URL: <https://ctan.org/pkg/memo-pln>
- *The mitpress package*. Typeset documents for MIT Press. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex/contrib/misc/mitpress.sty>
 PKG-URL: <https://ctan.org/pkg/mitpress>
- *The msx2msa package*. Simulate msxm and msym fonts using msam and msbm. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/vf-files/msx2msa>
 PKG-URL: <https://ctan.org/pkg/msx2msa>
- *The muling package*. MA Thesis class for the Department of Linguistics, University of Mumbai. 2022-01-21. Version 0.3. LICENSE: l^aTeX
 URL: <https://mirror.ctan.org/macros/latex/contrib/muling>
 PKG-URL: <https://ctan.org/pkg/muling>
- *The namunsrt package*. An unsorted BibT_EX style with labels provided in the database. 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/misc/namunsrt.bst>
 PKG-URL: <https://ctan.org/pkg/namunsrt>
- *The nofill package*. Preserve spaces and line breaks when setting text. 2016-06-24. LICENSE: noinfo. The commands and bracket text in which multiple spaces are not collapsed into a single space, and spaces at the start of line are preserved.
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/nofill.tex>
 PKG-URL: <https://ctan.org/pkg/nofill>
- *The ntg package*. Dutch T_EX Users Group information. 2016-06-18. LICENSE: other-free
 URL: <https://mirror.ctan.org/usergrps/ntg>
 PKG-URL: <https://ctan.org/pkg/ntg>
- *The NTS-L package*. NTS mailing list digests. 2016-06-24. LICENSE: digest. This bundle holds postings from the mailing list , from 1992-05 to 1995-01.
 URL: <https://mirror.ctan.org/info/digests/nts-l>
 PKG-URL: <https://ctan.org/pkg/nts-l>
- *The obsolete package*. A tree holding obsolete software. 2016-06-24. LICENSE: collection
 URL: <https://mirror.ctan.org/obsolete>
 PKG-URL: <https://ctan.org/pkg/obsolete>

- Unknown. *The ovalfbox package. Boxes with frames whose corners are rounded.* 2016-06-24. LICENSE: noinfo. The package defines a command which seems more stable to the similar command in the package ; however, this package retains the problems with the positioning of multiline text in boxes.
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/ovalfbox.sty>
 PKG-URL: <https://ctan.org/pkg/ovalfbox>
- *The paragraphs package. Paragraph "tricks" macros.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/paragraphs.tex>
 PKG-URL: <https://ctan.org/pkg/paragraphs>
 - *The plainmisc package. Miscellaneous contributed macros for plain T_EX.* 2016-06-18. LICENSE: collection
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc>
 PKG-URL: <https://ctan.org/pkg/plainmisc>
 - *The plcalendar package. Plain macros for making nice calendars.* 2016-06-18. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/plain/contrib/calendar>
 PKG-URL: <https://ctan.org/pkg/plcalendar>
 - *The plfonts package. Polish extension to Computer Modern fonts.* 2016-06-24. LICENSE: pd. Polish extension of Computer Modern fonts. These fonts are compatible with CM fonts; only Polish characters (as in EC/Cork encoding) and quotes are added. The fonts are distributed as or in .
 PKG-URL: <https://ctan.org/pkg/plfonts>
 - *The printbib package. Print the contents of a bibliography.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/biblio/bibtex/utis/printbib>
 PKG-URL: <https://ctan.org/pkg/printbib>
 - *The psfonts package. PostScript fonts for use with T_EX and L^AT_EX.* 2016-06-24. LICENSE: collection
 URL: <https://mirror.ctan.org/fonts/psfonts>
 PKG-URL: <https://ctan.org/pkg/psfonts>
 - *The psnfssx-8r package. Raw Type 1 fonts with L^AT_EX.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex/contrib/psnfssx/8r/8r.sty>
 PKG-URL: <https://ctan.org/pkg/psnfssx-8r>
 - *The qms package. VMS tools for controlling QMS printers.* 2016-06-18. LICENSE: noinfo
 URL: <https://mirror.ctan.org/dviware/qms>
 PKG-URL: <https://ctan.org/pkg/qms>
 - *The quotation package. Typeset an attributed quotation.* 2016-06-24. LICENSE: noinfo. takes two arguments, the quotation itself, and the attribution. The quotation is set as a page-wide , so placement of commands may be useful for best appearance.
 URL: <https://mirror.ctan.org/macros/generic/misc/quotation.tex>
 PKG-URL: <https://ctan.org/pkg/quotation>
 - *The redefine package. Conditional macro, etc., definitions.* 2016-06-24. LICENSE: noinfo. Defines commands , and that warn the user if a command is redefined using them (if operating under L^AT_EX, is similarly modified). In addition , , , are modified to detect an error if a conditional or register name is reused.
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/redefine.tex>
 PKG-URL: <https://ctan.org/pkg/redefine>
 - *The rotate package. Rotate T_EX boxes.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/rotate.tex>
 PKG-URL: <https://ctan.org/pkg/rotate>
 - *The samples package. Samples of Plain T_EX coding.* 2016-06-24. LICENSE: collection
 URL: <https://mirror.ctan.org/macros/plain/contrib/samples>
 PKG-URL: <https://ctan.org/pkg/samples>
 - *The sc21 package. Title page for the old ISO TC97/SC21 committee.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/sc21.sty>
 PKG-URL: <https://ctan.org/pkg/sc21>
 - *The sc21-wg1 package. Title page for the old ISO TC97/SC21/WG1 working group.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/sc21-wg1.sty>
 PKG-URL: <https://ctan.org/pkg/sc21-wg1>
 - *The screen package. Prepare a document for a simple previewer.* 2016-06-24. LICENSE: noinfo. A small package designed to set geometry to prepare a (LaTeX 2.09) document for viewing with something like .
 URL: <https://mirror.ctan.org/dviware/screenview/vms/screen.sty>
 PKG-URL: <https://ctan.org/pkg/screen>

- Unknown. *The sentences package. Numbered lists for sentences.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/sentences.tex>
 PKG-URL: <https://ctan.org/pkg/sentences>
- *The sfwmac package. A set of definitions for Unix system documentation.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/sfwmac.sty>
 PKG-URL: <https://ctan.org/pkg/sfwmac>
 - *The sshdbk10 package. Sans headers in book style.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/sshdbk10.sty>
 PKG-URL: <https://ctan.org/pkg/sshdbk10>
 - *The tabbingbox package. Save a tabbing environment in a box.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/tabbingbox.tex>
 PKG-URL: <https://ctan.org/pkg/tabbingbox>
 - *The texcad32 package. Win32 drawing package for mathematical diagrams.* 2020-01-19. Version 4.4.1.6. LICENSE: lppl. Texcad32 is one of a number of clones/developments of the DOS program Texcad. Texcad32 can output either to a file of special commands, or to PostScript.
 URL: <https://mirror.ctan.org/graphics/texcad32>
 PKG-URL: <https://ctan.org/pkg/texcad32>
 - *The Texhax package. Digests of a general T_EX mailing list.* 2021-08-26. LICENSE: pd
 URL: <https://mirror.ctan.org/info/digests/texhax>
 PKG-URL: <https://ctan.org/pkg/texhax>
 - *The texindex package. Simple indexing using standard Unix commands.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/indexing/texindex>
 PKG-URL: <https://ctan.org/pkg/texindex>
 - *The tgrind209 package. Support tgrind in L^AT_EX 2.09.* 2016-06-24. LICENSE: noinfo. A development of the file (in the distribution), for use with L^AT_EX 2.09.
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/tgrind.sty>
 PKG-URL: <https://ctan.org/pkg/tgrind209>
 - *The thirteen package. Print dates of Friday 13th days.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/thirteen.tex>
 PKG-URL: <https://ctan.org/pkg/thirteen>
 - *The threecol package. Three-column newsletter output.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/threecol.tex>
 PKG-URL: <https://ctan.org/pkg/threecol>
 - *The tikz-bbox package. Precise determination of bounding boxes in TikZ.* 2021-01-18. Version 0.1. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-bbox>
 PKG-URL: <https://ctan.org/pkg/tikz-bbox>
 - *The tikz-ext package. A collection of libraries for PGF/TikZ.* 2022-10-10. Version 0.4. LICENSE: fdl,lppl
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikz-ext>
 PKG-URL: <https://ctan.org/pkg/tikz-ext>
 - *The TikZbricks package. Drawing bricks with TikZ.* 2019-09-02. Version 0.4. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikzbricks>
 PKG-URL: <https://ctan.org/pkg/tikzbricks>
 - *The TikZducks package. A little fun package for using rubber ducks in TikZ.* 2020-06-30. Version 1.5. LICENSE: lppl1.3c. The package is a L^AT_EX package for ducks to be used in TikZ pictures. This project is a continuation of an answer at StackExchange
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikzducks>
 PKG-URL: <https://ctan.org/pkg/tikzducks>
 - *The TikZlings package. A collection of cute little animals and similar creatures.* 2022-06-17. Version 1.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikzlings>
 PKG-URL: <https://ctan.org/pkg/tikzlings>
 - *The TikZmarmots package. Drawing little marmots in TikZ.* 2019-09-02. Version 1.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/tikzmarmots>
 PKG-URL: <https://ctan.org/pkg/tikzmarmots>
 - *The tikztosvg package. A utility for rendering TikZ diagrams to SVG.* 2021-08-20. Version 0.3.0. LICENSE: gpl3. This package provides a shell script that calls and to convert environments to SVG files.
 URL: <https://mirror.ctan.org/support/tikztosvg>
 PKG-URL: <https://ctan.org/pkg/tikztosvg>

- Unknown. *The timeline package. Typeset time-lines, for planning, etc.* 2016-06-24. LICENSE: noinfo. Defines a environment, in which one places a bunch of s. A small sample of use is provided.
URL: <https://mirror.ctan.org/macros/latex209/contrib/timeline>
PKG-URL: <https://ctan.org/pkg/timeline>
- *The tipauni package. Producing Unicode characters with TIPA commands.* 2022-02-21. Version 0.6. LICENSE: gpl3+,fdl
URL: <https://mirror.ctan.org/macros/unicodetex/latex/tipauni>
PKG-URL: <https://ctan.org/pkg/tipauni>
 - *The toc package. Table of contents macros for Plain T_EX.* 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/plain/contrib/samples/toc.tex>
PKG-URL: <https://ctan.org/pkg/toc>
 - *The trademarks package. A collection of trademarks and the like.* 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/trademarks.sty>
PKG-URL: <https://ctan.org/pkg/trademarks>
 - *The twoside package. Two-side typesetting in Plain T_EX.* 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/plain/contrib/misc/2side.tex>
PKG-URL: <https://ctan.org/pkg/twoside>
 - *The UK-TeX package. The UK T_EX digest.* 2016-06-24. LICENSE: pd
URL: <https://mirror.ctan.org/info/digests/uktex>
PKG-URL: <https://ctan.org/pkg/uktex>
 - *The undertilde-gen package. A simple macro for placing a tilde under a character.* 2020-04-11. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/generic/misc/undertilde.tex>
PKG-URL: <https://ctan.org/pkg/undertilde-gen>
 - *The unfinished package. Mark unfinished parts of a document.* 2016-06-24. LICENSE: noinfo. The package provides an environment convenient for marking unfinished sections of a document. The environment complains if it thinks the document is not marked as a draft (in the sense of having non-zero.
URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/unfinished.tex>
PKG-URL: <https://ctan.org/pkg/unfinished>
 - *The unisc package. Unicode small caps with Lua/XeLaTeX.* 2022-04-29. Version 0.2. LICENSE: gpl3+,fdl. LaTeX produces small caps with or . Neither of these commands produce small caps in Unicode. If the output text is copied and pasted somewhere it shows the same characters as used in the input. This package aims to internally convert all the characters provided to the commands mentioned above. It assumes that the file using this package is compiled with Lua/XeLaTeX and a good Unicode font which has the small caps characters, e.g., .
URL: <https://mirror.ctan.org/macros/unicodetex/latex/unisc>
PKG-URL: <https://ctan.org/pkg/unisc>
 - *The unitipa package. TIPA typefaces with Unicode characters as input.* 2021-10-22. Version 0.4. LICENSE: gpl3+,fdl. A(n obsolete) package which used to provide a LuaLaTeX based code for converting Unicode IPA input to T3 encoded TIPA typefaces, but it is recommended to use with Xe/LuaLaTeX instead for a better output.
URL: <https://mirror.ctan.org/obsolete/macros/luatex/latex/unitipa>
PKG-URL: <https://ctan.org/pkg/unitipa>
 - *The util-half package. A half-tone font.* 2016-07-19. LICENSE: noinfo
URL: <https://mirror.ctan.org/fonts/cm/utilityfonts/half>
PKG-URL: <https://ctan.org/pkg/util-half>
 - *The verbatim-pln package. Define new verbatim "environments" in Plain T_EX.* 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/plain/contrib/misc/verbatim.tex>
PKG-URL: <https://ctan.org/pkg/verbatim-pln>
 - *The web9pt package. Nine-point web listings.* 2016-06-24. Version 1.0. LICENSE: noinfo. A small patch to web listing macros that uses the 9pt file from the to make the body text of a web listing appear in 9pt.
URL: <https://mirror.ctan.org/macros/plain/contrib/misc/web9pt.tex>
PKG-URL: <https://ctan.org/pkg/web9pt>
 - *The webmacss package. Use sans serif font in Web listings.* 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/plain/contrib/misc/webmacss.tex>
PKG-URL: <https://ctan.org/pkg/webmacss>
- Unknown. *The winemtex package. EmTeX for windows.* 2016-06-24. LICENSE: noinfo. A full distribution for MS-Windows98 including Ghostscript and WinEdit and preconfigured to work with T_EX.
PKG-URL: <https://ctan.org/pkg/winemtex>

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

- *The precattl package. Prepare special catcodes from token list.* 2022-07-15. Version 0.0.0. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/precattl>
PKG-URL: <https://ctan.org/pkg/precattl>
- *The prettytok package. Pretty-print token lists.* 2022-07-08. Version 0.0.1. LICENSE: lppl1.3c. Pretty-print token lists to HTML file for debugging purposes. Open the file in any browser to view the result. Can be used to replace .
URL: <https://mirror.ctan.org/macros/latex/contrib/prettytok>
PKG-URL: <https://ctan.org/pkg/prettytok>
- *The rescansync package. Re-scan tokens with syntex information.* 2022-07-15. Version 0.0.0. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/rescansync>
PKG-URL: <https://ctan.org/pkg/rescansync>
- *The saveenv package. Save environment content verbatim.* 2022-07-15. Version 0.0.0. LICENSE: lppl1.3c. This package provides tools to create your own verbatim environments, and works for all values of .
URL: <https://mirror.ctan.org/macros/latex/contrib/saveenv>
PKG-URL: <https://ctan.org/pkg/saveenv>
- Utcke, Sven. *The ut-backref package. Modified backref.* 2016-06-24. Version 1.2. LICENSE: noinfo. A patched version of which adds a list of where the reference was cited, to each bibliography entry.
URL: <https://mirror.ctan.org/macros/latex/contrib/misc/ut-backref.sty>
PKG-URL: <https://ctan.org/pkg/ut-backref>
- Vabishchevich, Petr. *The LaTeXMng package. An integrated development environment for Windows.* 2016-06-24. Version 2.0. LICENSE: shareware
URL: <https://mirror.ctan.org/systems/win32/latexmng>
PKG-URL: <https://ctan.org/pkg/latexmng>
- *The MPEdit package. MetaPost text editor for Win32.* 2016-06-24. LICENSE: other-free
URL: <https://mirror.ctan.org/graphics/metapost/contrib/tools/MPEdit>
PKG-URL: <https://ctan.org/pkg/mpedit>
- Väisänen, Hannu. *The koma-script-sfs package. Koma-script letter class option for Finnish.* 2016-06-24. Version 1.0. LICENSE: lppl. A parameter set for letters on A4 paper, complying with Finnish standards SFS 2486, 2487 and 2488; suitable for window envelopes with window on the left size in the sizes C5, C65, E5 and E65 (although, because the address window is smaller, for sizes E5 and E65 the address may not fit within the window, but ordinary 3-line address should fit).
URL: <https://mirror.ctan.org/macros/latex/contrib/koma-script-SFS>
PKG-URL: <https://ctan.org/pkg/koma-script-sfs>
- Vajakas, Jaan and Enn Saar. *The babel-estonian package. Babel support for Estonian.* 2016-06-24. Version 1.1a. LICENSE: lppl1.3. The package provides the language definition file for support of Estonian in . Some shortcuts are defined, as well as translations to Estonian of standard “LaTeX names”.
URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/estonian>
PKG-URL: <https://ctan.org/pkg/babel-estonian>
- Valbusa, Ivan. *The beamer-verona package. A theme for the beamer class.* 2016-06-24. Version 0.2. LICENSE: lppl1.3. This package provides the ‘Verona’ theme for the class by Till Tantau.
URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamer-verona>
PKG-URL: <https://ctan.org/pkg/beamer-verona>
- *The biblatex-philosophy package. Styles for using BibLaTeX for work in philosophy.* 2022-09-16. Version 1.9.8g. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-philosophy>
PKG-URL: <https://ctan.org/pkg/biblatex-philosophy>
- *The fontsize package. A small package to set arbitrary sizes for the main font of the document.* 2021-08-04. Version 0.8.5. LICENSE: lppl1.3. The package allows you to set arbitrary sizes for the main font of the document, through the option.
URL: <https://mirror.ctan.org/macros/latex/contrib/fontsize>
PKG-URL: <https://ctan.org/pkg/fontsize>
- *The suftesi package. A document class for typesetting theses, books and articles.* 2021-11-01. Version 3.2.0. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/suftesi>
PKG-URL: <https://ctan.org/pkg/suftesi>
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URL: <https://mirror.ctan.org/macros/latex/contrib/glossaries-finnish>
PKG-URL: <https://ctan.org/pkg/glossaries-finnish>
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 PKG-URL: <https://ctan.org/pkg/datetime2-finnish>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib/occitan>
 PKG-URL: <https://ctan.org/pkg/babel-occitan>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/gloss-occitan>
 PKG-URL: <https://ctan.org/pkg/gloss-occitan>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/decision-table>
 PKG-URL: <https://ctan.org/pkg/decision-table>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/mcexam>
 PKG-URL: <https://ctan.org/pkg/mcexam>
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 PKG-URL: <https://ctan.org/pkg/rnototex>
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 URL: <https://mirror.ctan.org/fonts/script>
 PKG-URL: <https://ctan.org/pkg/script-font>
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 PKG-URL: <https://ctan.org/pkg/calligra>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/babel-contrib>
 PKG-URL: <https://ctan.org/pkg/babel-contrib>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/gaceta>
 PKG-URL: <https://ctan.org/pkg/gaceta>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/multicap>
 PKG-URL: <https://ctan.org/pkg/multicap>

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 PKG-URL: <https://ctan.org/pkg/formal-grammar>
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 URL: <https://mirror.ctan.org/graphics/pgf/contrib/messagepassing>
 PKG-URL: <https://ctan.org/pkg/messagepassing>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/eqlist>
 PKG-URL: <https://ctan.org/pkg/eqlist>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/guitar>
 PKG-URL: <https://ctan.org/pkg/guitar>
 - *The toolbox package. Tool macros.* 2016-06-24. Version 5.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/toolbox>
 PKG-URL: <https://ctan.org/pkg/toolbox>
 - *The ushort package. Shorter (and longer) underlines and underbars.* 2016-06-24. Version 2.2. LICENSE: lppl. Some engineers need underlined or twice underlined variables for which the usual is too long. This package provides a generic command for creating underlines of various sizes and types.
 URL: <https://mirror.ctan.org/macros/latex/contrib/ushort>
 PKG-URL: <https://ctan.org/pkg/ushort>
 - *The varindex package. Luxury frontend to the \index command.* 2016-06-24. Version 2.3. LICENSE: lppl. Provides a convenient front-end for the command. For example, with it you can generate multiple index entries in almost any form by a single command. The package is highly customizable, and works with all versions of L^AT_EX and probably most other T_EX formats.
 URL: <https://mirror.ctan.org/macros/latex/contrib/varindex>
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 PKG-URL: <https://ctan.org/pkg/ziffer>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/syllogism>
 PKG-URL: <https://ctan.org/pkg/syllogism>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/tui>
 PKG-URL: <https://ctan.org/pkg/tui>
- Vavassori, Emiliano Giovanni. *The GuITbeamer package. Beamer-based class for GuIT presentations.* 2016-06-24. Version 0.4. LICENSE: nocommercial. The guitbeamer class is written to simplify the preparation of presentations on L^AT_EX to members of GuIT. The class is based on .
 URL: <https://mirror.ctan.org/macros/latex/contrib/GuIT/guitbeamer>
 PKG-URL: <https://ctan.org/pkg/guitbeamer>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-caspervector>
 PKG-URL: <https://ctan.org/pkg/biblatex-caspervector>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/pkuthss>
 PKG-URL: <https://ctan.org/pkg/pkuthss>

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 URL: <https://mirror.ctan.org/macros/latex/contrib/pythonhighlight>
 PKG-URL: <https://ctan.org/pkg/pythonhighlight>
- Verfaillie, Vincent. *The confproc package. A set of tools for generating conference proceedings*. 2018-01-06. Version 0.8. LICENSE: lppl.
 The confproc collection comprises a class, a BibTeX style, and some scripts for generating conference proceedings. It derives from L^AT_EX scripts written for the DAFx-06 conference proceedings, largely based on the package for including the proceedings papers and the package for creating a proper table of contents, bookmarks and general bibliography back-references. Confproc also uses many other packages for fine tuning of the table of contents, bibliography and index of authors. The added value of the class resides in its time-saving aspects when designing conference proceedings.
 URL: <https://mirror.ctan.org/macros/latex/contrib/conferences/confproc>
 PKG-URL: <https://ctan.org/pkg/confproc>
- Vergauwen, Bob. *The simplenodes package. Simple nodes in four colors written in TikZ for L^AT_EX*. 2022-04-06. LICENSE: mit
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/simplenodes>
 PKG-URL: <https://ctan.org/pkg/simplenodes>
- Vergnet, Fabien and Vivien Goepp. *The beamertheme-light package. A minimal beamer style*. 2019-01-31. Version 1.0. LICENSE: gpl3.
 The L^AT_EX package provides an aesthetic and minimal beamer style by redefining colors and fonts.
 URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/beamertheme-light>
 PKG-URL: <https://ctan.org/pkg/beamertheme-light>
- Verhoeff, Tom. *The zero package. Start list (etc.) numbering at zero*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/zero>
 PKG-URL: <https://ctan.org/pkg/zero>
- Verhoeven, Richard. *The MathSpad package. A mathematics-capable word processor with L^AT_EX output*. 2016-06-24. Version 0.60. LICENSE: other-free
 URL: <https://mirror.ctan.org/support/mathspad>
 PKG-URL: <https://ctan.org/pkg/mathspad>
- Verhoeven, Yves. *The dvi-economic package. Save paper while printing*. 2016-06-24. LICENSE: nosource
 URL: <https://mirror.ctan.org/dviware/dvi-economic>
 PKG-URL: <https://ctan.org/pkg/dvi-economic>
- Vermaseren, Jos. *The axodraw package. Feynman diagrams in a L^AT_EX document*. 2016-06-24. LICENSE: nocommercial
 URL: <https://mirror.ctan.org/graphics/axodraw>
 PKG-URL: <https://ctan.org/pkg/axodraw>
- Vermeer, Martin. *The amscdx package. Enhanced commutative diagrams*. 2019-07-02. Version 2.2x. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/amscdx>
 PKG-URL: <https://ctan.org/pkg/amscdx>
- *The iagproc package. Class for two column IAG Proceedings articles*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/misc/iagproc.cls>
 PKG-URL: <https://ctan.org/pkg/iagproc>
- Verna, Didier. *The CurVe package. A class for making curriculum vitae*. 2016-06-24. Version 1.16. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/curve>
 PKG-URL: <https://ctan.org/pkg/curve>
- Verna, Didier. *The dox package. Extend the doc package*. 2018-01-06. Version 2.4. LICENSE: lppl1.3. The package provides L^AT_EX developers with means to describe the usage and the definition of new macros and environments. However, there is no simple way to extend this functionality to other items (options or counters, for instance). The DoX package is designed to circumvent

this limitation.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- Veytsman, Boris. *The acmart package. Class for typesetting publications of ACM.* 2022-07-08. Version 1.86. LICENSE: lppl1.3

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

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

- *The adjmulticol package. Adjusting margins for multicolumn and single column output.* 2022-05-17. Version 1.5. LICENSE: lppl1.3. The package adds, to the package, the option to change the margins for multicolumn and uncolumn layout. The package understands the difference between the even and odd margins for two side printing.

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

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

- *The adobecaslon package. Adobe Caslon font in L^AT_EX.* 2021-09-11. Version 2.2. LICENSE: bsd

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

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

- Veytsman, Boris. *The afparticle package. Typesetting articles for Archives of Forensic Psychology*. 2016-06-24. Version 1.3. LICENSE: lpl1.3. This package provides a class for typesetting articles for the open access journal .
URL: <https://mirror.ctan.org/macros/latex/contrib/afparticle>
PKG-URL: <https://ctan.org/pkg/afparticle>
- *The aomart package. Typeset articles for the Annals of Mathematics*. 2022-05-30. Version 1.27. LICENSE: lpl1.3. The package provides a class for typesetting articles for .
URL: <https://mirror.ctan.org/macros/latex/contrib/aomart>
PKG-URL: <https://ctan.org/pkg/aomart>
 - *The bestpapers package. A BibTeX package to produce lists of authors' best papers*. 2016-06-24. Version 1.0. LICENSE: pd
URL: <https://mirror.ctan.org/biblio/bibtex/contrib/bestpapers>
PKG-URL: <https://ctan.org/pkg/bestpapers>
 - *The commedit package. Commented editions with L^AT_EX*. 2019-02-26. Version 1.02. LICENSE: lpl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/commedit>
PKG-URL: <https://ctan.org/pkg/commedit>
 - *The crossrefware package. Scripts for working with crossref.org*. 2021-10-02. LICENSE: gpl
URL: <https://mirror.ctan.org/support/crossrefware>
PKG-URL: <https://ctan.org/pkg/crossrefware>
 - *The divine package. LaTeX support for the divine font*. 2020-08-29. Version 1.0. LICENSE: other-free. The package provides support files for the from the .
URL: <https://mirror.ctan.org/fonts/divine>
PKG-URL: <https://ctan.org/pkg/divine>
 - *The dogma package. Metrics and L^AT_EX support for Dogma Font From Emigre Graphics*. 2016-06-24. Version 1.3. LICENSE: bsd. This package provides metric files and L^AT_EX support for the , designed by Zuzana Licko in 1994. It has everything you need to typeset in this font — except, of course, the font itself.
URL: <https://mirror.ctan.org/fonts/psfonts/emigre/dogma>
PKG-URL: <https://ctan.org/pkg/dogma>
 - *The envlab package. Addresses on envelopes or mailing labels*. 2022-02-03. Version 1.2. LICENSE: lpl1. A L^AT_EX package for producing mailing envelopes and labels, including barcodes and address formatting according to the US Postal Service rules. Redefines the standard command of the L^AT_EX letter documentclass.
URL: <https://mirror.ctan.org/macros/latex/contrib/envlab>
PKG-URL: <https://ctan.org/pkg/envlab>
 - *The erdc package. Style for Reports by US Army Corps of Engineers*. 2016-06-24. Version 1.1. LICENSE: lpl1
URL: <https://mirror.ctan.org/macros/latex/contrib/erdc>
PKG-URL: <https://ctan.org/pkg/erdc>
 - *The estcpmm package. Style for Munitions Management Project Reports*. 2016-06-24. Version 0.4. LICENSE: lpl1
URL: <https://mirror.ctan.org/macros/latex/contrib/estcpmm>
PKG-URL: <https://ctan.org/pkg/estcpmm>
 - *The fitbox package. Fit graphics on a page*. 2019-02-21. Version 1.02. LICENSE: lpl1.3. The package allows a box (usually an box) to fit on the page. It scales the box to the maximal allowed size within the user-set limits. If there is not enough space on the page, the box is moved to the next one.
URL: <https://mirror.ctan.org/macros/latex/contrib/fitbox>
PKG-URL: <https://ctan.org/pkg/fitbox>
 - *The foilhtml package. Interface between foiltex and L^AT_EX2HTML*. 2022-02-03. Version 1.2. LICENSE: lpl1. Provides integration between and , adding sectioning commands and elements of logical formatting to FoilTeX and providing support for FoilTeX commands in L^AT_EX2HTML.
URL: <https://mirror.ctan.org/macros/latex/contrib/foilhtml>
PKG-URL: <https://ctan.org/pkg/foilhtml>
 - *The futurans package. Metrics and L^AT_EX support for Futura Fonts From Adobe As Used By No Starch Press*. 2021-09-11. Version 1.0b. LICENSE: bsd
URL: <https://mirror.ctan.org/fonts/psfonts/adobe/furans>
PKG-URL: <https://ctan.org/pkg/furans>
 - *The gillcm package. Alternative unslanted italic Computer Modern fonts*. 2016-06-24. Version 1.1. LICENSE: bsd
URL: <https://mirror.ctan.org/fonts/gillcm>
PKG-URL: <https://ctan.org/pkg/gillcm>
- Veytsman, Boris. *The ijmart package. LaTeX Class for the Israel Journal of Mathematics*. 2016-06-24. Version 1.7. LICENSE: lpl1. The Israel Journal of Mathematics is published by The Hebrew University Magnes Press. This class provides L^AT_EX support for its

authors and editors. It strives to achieve the distinct “look and feel” of the journal, while having the interface similar to that of the document class. This will help authors already familiar with `amsart` to easily submit manuscripts for The Israel Journal of Mathematics or to put the preprints in with minimal changes in the \LaTeX source.

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

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

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

- *The sageep package*. Format papers for the annual meeting of EEGS. 2016-06-24. Version 1.0. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/sageep>
PKG-URL: <https://ctan.org/pkg/sageep>
 - *The seqsplit package*. Split long sequences of characters in a neutral way. 2016-06-24. Version 0.1. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/seqsplit>
PKG-URL: <https://ctan.org/pkg/seqsplit>
 - *The srcdact package*. A tool for redacting sources. 2016-06-24. Version 1.0. LICENSE: gpl2
URL: <https://mirror.ctan.org/support/srcdact>
PKG-URL: <https://ctan.org/pkg/srcdact>
 - *The tex-vpat package*. TeX Accessibility Conformance Report. 2022-06-12. Version 2.1, June 2022. LICENSE: cc-by-3
URL: <https://mirror.ctan.org/info/tex-vpat>
PKG-URL: <https://ctan.org/pkg/tex-vpat>
 - *The thsmc package*. Metrics and L^AT_EX support for Sans Mono Condensed Font. 2021-09-11. Version 1.0d. LICENSE: bsd
URL: <https://mirror.ctan.org/fonts/psfonts/fontfabrik/thsmc>
PKG-URL: <https://ctan.org/pkg/thsmc>
- Veytsman, Boris and Leila Akhmadeeva. *The pedigree-perl package*. Generate T_EX pedigree files from CSV files. 2022-08-29. Version 2.1. LICENSE: gpl2. This program generates T_EX commands to typeset pedigrees — either T_EX fragments or full L^AT_EX files, to be processed by the authors' package. The program has support for multilanguage pedigrees (at the present moment the English and Russian languages are supported).
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pedigree/pedigree-perl>
PKG-URL: <https://ctan.org/pkg/pedigree-perl>
- *The pst-pdgr package*. Draw medical pedigrees using PSTricks. 2017-11-20. Version 0.4. LICENSE: lppl
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pedigree/pst-pdgr>
PKG-URL: <https://ctan.org/pkg/pst-pdgr>
- Veytsman, Boris, C. V. Radhakrishnan, Lee Netherton, and Bernd Schandl. *The nomencl package*. Produce lists of symbols as in nomenclature. 2021-11-11. Version 5.6. LICENSE: lppl. Produces lists of symbols using the capabilities of the program.
URL: <https://mirror.ctan.org/macros/latex/contrib/nomencl>
PKG-URL: <https://ctan.org/pkg/nomencl>
- Vicentini, Emanuele. *The evautofl package*. Pages with cut lines and punch marks. 2018-01-06. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/calendar/contrib/evautofl>
PKG-URL: <https://ctan.org/pkg/evautofl>
- *The evweek package*. Weekly calendar. 2016-06-24. LICENSE: lppl. The evweek class is distributed as part of the bundle, and is a development of the weekly class in the bundle. It provides extra options for font control, and offers a number of bug fixes over the original.
URL: <https://mirror.ctan.org/macros/latex/contrib/calendar/contrib/evweek>
PKG-URL: <https://ctan.org/pkg/evweek>
 - *The GuITlogo package*. Macros for typesetting the GuIT logo. 2020-07-03. Version 1.0.0-alpha.4. LICENSE: lppl1.3a
URL: <https://mirror.ctan.org/macros/latex/contrib/GuIT/GuITlogo>
PKG-URL: <https://ctan.org/pkg/guitlogo>
- Vieth, Ulrik. *The closefrm package*. Tidy up after reading a MetaPost file. 2016-06-24. Version 1.04. LICENSE: noinfo
URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/misc/closefrm.mp>
PKG-URL: <https://ctan.org/pkg/closefrm>
- *The concmath package*. Concrete Math fonts. 2016-06-24. LICENSE: lppl. A L^AT_EX package and font definition files to access the fonts, which were derived from Computer Modern math fonts using parameters from Concrete Roman text fonts.
URL: <https://mirror.ctan.org/macros/latex/contrib/concmath>
PKG-URL: <https://ctan.org/pkg/concmath>
 - *The concmath-fonts package*. Concrete mathematics fonts. 2016-06-24. LICENSE: lppl. The fonts are derived from the computer modern mathematics fonts and from Knuth's fonts; they are distributed as Metafont source. L^AT_EX support is offered by the package.
URL: <https://mirror.ctan.org/fonts/concmath>
PKG-URL: <https://ctan.org/pkg/concmath-fonts>
- Vieth, Ulrik. *The gpdata package*. Cause MetaPost graph package to ignore '#'-comments. 2016-06-24. Version 1.04. LICENSE: noinfo
URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/misc/gpdata.mp>
PKG-URL: <https://ctan.org/pkg/gpdata>

- *The interpol package. Add interpolation to MetaPost graph package.* 2016-06-24. Version 1.04. LICENSE: noinfo
URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/misc/interpol.mp>
PKG-URL: <https://ctan.org/pkg/interpol>
- *The meta-mode package. Emacs mode for Metafont/post.* 2016-06-24. Version 1.0. LICENSE: gpl. A GNU Emacs Lisp package that implements a major mode for editing or sources. It provides many features commonly found in Emacs editing modes for programming languages, such as automatic indenting of source code, syntactic highlighting (a.k.a. fontification), symbol completion, as well as miscellaneous other basic editing functions adapted to the mode-specific semantics such as motion commands or commands to mark, reindent, or comment-out environments or regions.
URL: <https://mirror.ctan.org/support/emacs-modes/meta-mode.el>
PKG-URL: <https://ctan.org/pkg/meta-mode>
- *The mflogo package. LaTeX support for Metafont logo fonts.* 2016-06-24. Version 2.0. LICENSE: lppl. LaTeX package and font definition file to access the Knuthian fonts described in ‘The Metafontbook’ and to typeset Metafont logos in L^AT_EX documents.
URL: <https://mirror.ctan.org/macros/latex/contrib/mflogo>
PKG-URL: <https://ctan.org/pkg/mflogo>
- *The testeq package. An equality test for use in MetaPost.* 2016-06-24. Version 1.05. LICENSE: noinfo
URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/misc/testeq.mp>
PKG-URL: <https://ctan.org/pkg/testeq>
- Vieth, Ulrik and Michel Goossens. *The ssquote package. Use the cmssq fonts.* 2016-06-24. Version 1.3. LICENSE: other-free
URL: <https://mirror.ctan.org/macros/latex/contrib/ssquote>
PKG-URL: <https://ctan.org/pkg/ssquote>
- Vigil, Arthur. *The typicons package. Font containing a set of web-related icons.* 2016-06-24. Version 2.0.7. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/fonts/typicons>
PKG-URL: <https://ctan.org/pkg/typicons>
- Vigna, Sebastiano. *The noTeX-bst package. A BibTeX style that outputs HTML.* 2016-10-28. LICENSE: pd
URL: <https://mirror.ctan.org/biblio/bibtex/utis/misc/noTeX.bst>
PKG-URL: <https://ctan.org/pkg/notex-bst>
- Vigna, Sebastiano and Werner Lemberg. *The cd package. Typeset CD covers.* 2016-06-24. Version 1.4. LICENSE: gpl
URL: <https://mirror.ctan.org/macros/latex/contrib/cd>
PKG-URL: <https://ctan.org/pkg/cd>
- Vignault, Jean-Paul, Manuel Luque, Arnaud Schmittbuhl, and Herbert Voß. *The pst-solides3d package. Draw perspective views of 3D solids.* 2021-08-26. Version 4.34a. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-solides3d>
PKG-URL: <https://ctan.org/pkg/pst-solides3d>
- Vihrov, Andrey. *The fixlatvian package. Improve Latvian language support in X_YL^AT_EX.* 2016-06-24. Version 1a. LICENSE: lppl1.3. The package offers improvement of the Latvian language support in , in particular in the area of the standard classes.
URL: <https://mirror.ctan.org/macros/xetex/latex/fixlatvian>
PKG-URL: <https://ctan.org/pkg/fixlatvian>
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PKG-URL: <https://ctan.org/pkg/nddiss>
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 PKG-URL: <https://ctan.org/pkg/cooking-units>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/iitem>
 PKG-URL: <https://ctan.org/pkg/iitem>
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 PKG-URL: <https://ctan.org/pkg/tikzsymbols>
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 PKG-URL: <https://ctan.org/pkg/pdfextra>
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 PKG-URL: <https://ctan.org/pkg/bibtexmng>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/metropolis>
 PKG-URL: <https://ctan.org/pkg/beamertheme-metropolis>
- Vojta, Paul. *The gsftopk package. Convert "Ghostscript fonts" to PK files.* 2017-04-18. Version 1.19.2. LICENSE: gpl. Designed for use with and this utility converts Adobe Type 1 fonts to PK bitmap format. It should not ordinarily be much used nowadays, since both its target applications are now capable of dealing with Type 1 fonts, direct.
 URL: <https://mirror.ctan.org/fonts/utilities/gsftopk>
 PKG-URL: <https://ctan.org/pkg/gsftopk>
- Vojta, Paul. *The pkfind package. A "find" command which understands pk files.* 2018-11-15. Version 1.0. LICENSE: other-free. The standard specifies that and files contain strings to identify the contents of the files. Pkfind is a variant of the GNU find utility modified to understand those specials, and to act on them in some cases. For example, it can be used to delete all files created by from a subdirectory tree.

- URL: <https://mirror.ctan.org/obsolete/support/pkfind>
 PKG-URL: <https://ctan.org/pkg/pkfind>
- *The xdvi package. A DVI previewer for the X Window System.* 2020-03-02. LICENSE: other-free. The canonical previewer for use on Unix and other X-windows based systems. The distribution has been integrated with that of xdvik (no longer separately available), so that it will build with “out of the box”. It is included in .
 PKG-URL: <https://ctan.org/pkg/xdvi>
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 PKG-URL: <https://ctan.org/pkg/ucbthesis>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/acmconf>
 PKG-URL: <https://ctan.org/pkg/acmconf>
- *The draftcopy package. Identify draft copies.* 2016-06-24. Version 2.16. LICENSE: lpl1
 URL: <https://mirror.ctan.org/macros/latex/contrib/draftcopy>
 PKG-URL: <https://ctan.org/pkg/draftcopy>
 - *The latex2man package. Translate L^AT_EX-based manual pages into Unix man format.* 2018-11-25. Version 1.29. LICENSE: lpl1
 URL: <https://mirror.ctan.org/support/latex2man>
 PKG-URL: <https://ctan.org/pkg/latex2man>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/rcsinfo>
 PKG-URL: <https://ctan.org/pkg/rcsinfo>
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 URL: <https://mirror.ctan.org/fonts/ps-type1/cm-super>
 PKG-URL: <https://ctan.org/pkg/cm-super>
- *The ruhyphen package. Russian hyphenation.* 2016-06-24. Version 1.6. LICENSE: lpl1
 URL: <https://mirror.ctan.org/language/hyphenation/ruhyphen>
 PKG-URL: <https://ctan.org/pkg/ruhyphen>
 - *The type1ec package. Permit EC, TC and LH fonts at arbitrary sizes.* 2016-06-24. Version 1.1. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/ps-type1/cm-super/type1ec.sty>
 PKG-URL: <https://ctan.org/pkg/type1ec>
- Volovich, Vladimir and Marcel Krüger. *The cmap package. Make PDF files searchable and copyable.* 2021-02-06. Version 1.0j. LICENSE: lpl1
 URL: <https://mirror.ctan.org/macros/latex/contrib/cmap>
 PKG-URL: <https://ctan.org/pkg/cmap>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/t2>
 PKG-URL: <https://ctan.org/pkg/t2>
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 URL: <https://mirror.ctan.org/macros/latex/base>
 PKG-URL: <https://ctan.org/pkg/cyrguide>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/rtklage>
 PKG-URL: <https://ctan.org/pkg/ratex>
- *The rtklage package. Make suit details for German courts.* 2016-06-24. Version 0.1. LICENSE: noinfo. Provides support for lawsuits in German courts, based on classes.
 URL: <https://mirror.ctan.org/macros/latex/contrib/rtklage>
 PKG-URL: <https://ctan.org/pkg/rtklage>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/auto-pst-pdf-lua>
 PKG-URL: <https://ctan.org/pkg/auto-pst-pdf-lua>

- *The beamer-fuberlin package.* Beamer, using the style of FU Berlin. 2022-04-28. Version 0.02b. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-FUBerlin>
PKG-URL: <https://ctan.org/pkg/beamer-fuberlin>
- *The biblatex-bwl package.* BibLaTeX citations for FU Berlin. 2016-06-24. Version 0.02. LICENSE: lppl1.3. The bundle provides a set of implementations of bibliography and citation styles for the Business Administration Department of the Free University of Berlin.
URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-bwl>
PKG-URL: <https://ctan.org/pkg/biblatex-bwl>
- *The biblatex-readbb1 package.* Read a .bbl file created by biber. 2022-01-25. Version 0.01. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-readbb1>
PKG-URL: <https://ctan.org/pkg/biblatex-readbb1>
- *The biblatex-spbasic package.* A BibLaTeX style emulating Springer’s old spbasic.bst. 2021-12-29. Version 0.04. LICENSE: lppl. This package provides a bibliography and citation style for / for typesetting articles for Springer’s journals. It is the same as the old BibTeX style .
URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-spbasic>
PKG-URL: <https://ctan.org/pkg/biblatex-spbasic>
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URL: <https://mirror.ctan.org/biblio/ctan-bibdata>
PKG-URL: <https://ctan.org/pkg/ctan-bibdata>
- *The dejavu-otf package.* Support for the ttf and otf DejaVu fonts. 2019-06-09. Version 0.04. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/fonts/dejavu-otf>
PKG-URL: <https://ctan.org/pkg/dejavu-otf>
- *The einfuehrung package.* Examples from the book Einführung in L^AT_EX. 2020-06-07. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/info/examples/Einfuehrung>
PKG-URL: <https://ctan.org/pkg/einfuehrung>
- *The einfuehrung2 package.* Examples from the book Einführung in L^AT_EX. 2020-06-07. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/info/examples/Einfuehrung2>
PKG-URL: <https://ctan.org/pkg/einfuehrung2>
- *The fbox package.* Extended \fbox macro from standard L^AT_EX. 2022-02-20. Version 0.06. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/fbox>
PKG-URL: <https://ctan.org/pkg/fbox>
- *The firamath-otf package.* Use OpenType math font Fira Math. 2019-06-09. Version 0.02a. LICENSE: lppl1.3. The package offers XeTeX/LuaTeX support for the .
URL: <https://mirror.ctan.org/fonts/firamath-otf>
PKG-URL: <https://ctan.org/pkg/firamath-otf>
- *The heros-otf package.* Using the OpenType fonts T_EX Gyre Heros>. 2022-10-13. Version 0.01. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/fonts/heros-otf>
PKG-URL: <https://ctan.org/pkg/heros-otf>
- *The hvarabic package.* Macros for RTL typesetting. 2021-06-01. Version 0.02. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/hvarabic>
PKG-URL: <https://ctan.org/pkg/hvarabic>
- *The hvextern package.* Write and execute external code, and insert the output. 2022-06-24. Version 0.32. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/hvextern>
PKG-URL: <https://ctan.org/pkg/hvextern>
- *The hvfloat package.* Controlling captions, fullpage and doublepage floats. 2022-10-02. Version 2.42. LICENSE: lppl. This package defines a macro to place objects (tables and figures) and their captions in different positions with different rotating angles within a float. All objects and captions can be framed. The main command is ; a simple example is . Options are provided to place captions to the right or left, and rotated. Setting nonFloat=true results in placing the float here.
URL: <https://mirror.ctan.org/macros/latex/contrib/hvfloat>
PKG-URL: <https://ctan.org/pkg/hvfloat>
- Voß, Herbert. *The hvindex package.* Support for indexing. 2022-01-25. Version 0.04. LICENSE: lppl. The package simplifies the indexing of words using the command of . With the package, to index a word in a text, you only have to type it once; the package makes sure it is both typeset and indexed.
URL: <https://mirror.ctan.org/macros/latex/contrib/hvindex>
PKG-URL: <https://ctan.org/pkg/hvindex>

- *The hvlogos package. Print T_EX-related names as logo.* 2022-05-08. Version 0.09. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/hvlogos>
 PKG-URL: <https://ctan.org/pkg/hvlogos>
- *The hvpygmentex package. Syntax-Highlighting of program code.* 2022-03-08. Version 0.01. LICENSE: lppl1.3c. The package is based on but provides an automatic run from within the document itself, with the option . It does not need the additional action by the user to run the external program to create the code snippets.
 URL: <https://mirror.ctan.org/macros/latex/contrib/hvpygmentex>
 PKG-URL: <https://ctan.org/pkg/hvpygmentex>
- *The hvqrrurl package. Insert a QR code in the margin.* 2021-05-18. Version 0.02. LICENSE: lppl1.3. This package allows to draw an URL as a QR code into the margin of a one- or twosided document. The following packages are loaded by default: , , and .
 URL: <https://mirror.ctan.org/macros/latex/contrib/hvqrrurl>
 PKG-URL: <https://ctan.org/pkg/hvqrrurl>
- *The isopt package. Writing a T_EX length with a space between number and unit.* 2018-01-07. Version 0.01. LICENSE: lppl. Writing a T_EX length with \the writes the value and the unit without a space. Package isopt provides a macro which inserts a user defined space between number and unit.
 URL: <https://mirror.ctan.org/macros/latex/contrib/isopt>
 PKG-URL: <https://ctan.org/pkg/isopt>
- *The latex-bib-ex package. Examples for the book Bibliografien mit L^AT_EX.* 2020-06-07. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/info/examples/LaTeX-Bib>
 PKG-URL: <https://ctan.org/pkg/latex-bib-ex>
- *The latex-bib2-ex package. Examples for the book Bibliografien mit L^AT_EX.* 2020-06-07. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/info/examples/LaTeX-Bib2>
 PKG-URL: <https://ctan.org/pkg/latex-bib2-ex>
- *The LaTeX-Referenz package. Examples from the book "LaTeX Referenz".* 2020-06-07. Version 2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/info/examples/LaTeX-Referenz>
 PKG-URL: <https://ctan.org/pkg/latex-referenz>
- *The latex-tabellen package. LaTeX Tabellen.* 2020-06-07. LICENSE: lppl
 URL: <https://mirror.ctan.org/info/examples/Tabellen2>
 PKG-URL: <https://ctan.org/pkg/latex-tabellen>
- *The libertinus package. Wrapper to use the correct libertinus package according to the used T_EX engine.* 2021-06-16. Version 0.02. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/fonts/libertinus>
 PKG-URL: <https://ctan.org/pkg/libertinus>
- *The libertinus-otf package. Support for Libertinus OpenType.* 2021-07-23. Version 0.29. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/fonts/libertinus-otf>
 PKG-URL: <https://ctan.org/pkg/libertinus-otf>
- *The luafindfont package. Search fonts in the LuaTeX font database.* 2022-09-02. Version 0.10. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/support/luafindfont>
 PKG-URL: <https://ctan.org/pkg/luafindfont>
- *The luaintro package. Examples from the book "Einführung in LuaTeX und LuaLaTeX".* 2019-06-09. Version 0.03. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/info/examples/luaintro>
 PKG-URL: <https://ctan.org/pkg/luaintro>
- *The luarandom package. Create lists of random numbers.* 2019-06-09. Version 0.01. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/luatex/latex/luarandom>
 PKG-URL: <https://ctan.org/pkg/luarandom>
- *The lucida-otf package. Support for the Lucida Bright fonts (OpenType).* 2021-09-11. Version 0.08. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/fonts/lucida-otf>
 PKG-URL: <https://ctan.org/pkg/lucida-otf>
- *The math-e package. Examples from the book Typesetting Mathematics with L^AT_EX.* 2020-06-07. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/info/examples/Math-E>
 PKG-URL: <https://ctan.org/pkg/math-e>
- Voß, Herbert. *The mathesatz-examples package. Examples from the book "Mathematiksatz mit L^AT_EX".* 2016-06-24. Version 2. LICENSE: lppl
 URL: <https://mirror.ctan.org/info/examples/Math>
 PKG-URL: <https://ctan.org/pkg/mathesatz-examples>

- *The nexus-otf package. Supporting for the Nexus OpenType or True Type Fonts.* 2019-06-21. Version 0.02. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/nexus-otf>
PKG-URL: <https://ctan.org/pkg/nexus-otf>
- *The pagella-otf package. Using the OpenType fonts T_EX Gyre Pagella>.* 2022-10-12. Version 0.01. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/fonts/pagella-otf>
PKG-URL: <https://ctan.org/pkg/pagella-otf>
- *The plex-otf package. Support for the OpenType font IBM Plex.* 2018-04-13. Version 0.07a. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/fonts/plex-otf>
PKG-URL: <https://ctan.org/pkg/plex-otf>
- *The powerdot-fuberlin package. Powerdot, using the style of FU Berlin.* 2019-11-26. Version 0.02a. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/powerdot-FUBerlin>
PKG-URL: <https://ctan.org/pkg/powerdot-fuberlin>
- *The presentations package. Examples from the book Presentationen mit L^AT_EX.* 2020-06-07. LICENSE: lppl
URL: https://mirror.ctan.org/info/examples/Presentations_de
PKG-URL: <https://ctan.org/pkg/presentations>
- *The presentations-en package. Examples from the book Presentations with L^AT_EX.* 2020-06-07. LICENSE: lppl
URL: https://mirror.ctan.org/info/examples/Presentations_en
PKG-URL: <https://ctan.org/pkg/presentations-en>
- *The pst-3dplot package. Draw 3D objects in parallel projection, using PSTricks.* 2022-01-14. Version 2.07a. LICENSE: lppl. A package using to draw a large variety of graphs and plots, including 3D maths functions. Data can be read from external data files, making this package a generic tool for graphing within T_EX/LaTeX, without the need for external tools.
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-3dplot>
PKG-URL: <https://ctan.org/pkg/pst-3dplot>
- *The pst-abspos package. Put objects at an absolute position.* 2016-06-24. Version 0.2. LICENSE: lppl. The (PSTricks-related) package provides a command to put an object at an arbitrary absolute (or even a relative) position on the page.
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-abspos>
PKG-URL: <https://ctan.org/pkg/pst-abspos>
- *The pst-arrow package. Special arrows for PSTricks.* 2021-11-16. Version 0.05. LICENSE: lppl. This package has all the code from the package which was related to arrows, like multiple arrows and so on.
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-arrow>
PKG-URL: <https://ctan.org/pkg/pst-arrow>
- *The pst-calculate package. Support for floating point operations at L^AT_EX level.* 2019-06-09. Version 0.02. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/pst-calculate>
PKG-URL: <https://ctan.org/pkg/pst-calculate>
- *The pst-dart package. Plotting dart boards.* 2021-09-11. Version 0.03. LICENSE: lppl
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-dart>
PKG-URL: <https://ctan.org/pkg/pst-dart>
- *The pst-exa package. Typeset PSTricks examples, with code.* 2017-09-12. Version 0.06. LICENSE: lppl. The (-related) package provides an environment PSTexample to put code and output side by side or one above the other.
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-exa>
PKG-URL: <https://ctan.org/pkg/pst-exa>
- *The pst-feyn package. Draw graphical elements for Feynman diagrams.* 2018-09-29. Version 0.01. LICENSE: lppl
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-feyn>
PKG-URL: <https://ctan.org/pkg/pst-feyn>
- *The pst-fp package. Fixed-point arithmetic in PSTricks.* 2016-06-24. Version 0.05. LICENSE: lppl
URL: <https://mirror.ctan.org/graphics/pstricks/base/generic/pst-fp.tex>
PKG-URL: <https://ctan.org/pkg/pst-fp>
- *The pst-fractal package. Draw fractal sets using PSTricks.* 2022-10-13. Version 0.12. LICENSE: lppl
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-fractal>
PKG-URL: <https://ctan.org/pkg/pst-fractal>
- *The pst-func package. PSTricks package for plotting mathematical functions.* 2021-11-03. Version 0.99. LICENSE: lppl
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-func>
PKG-URL: <https://ctan.org/pkg/pst-func>
- Voß, Herbert. *The pst-graphicx package. A PSTricks-compatible graphicx for use with Plain T_EX.* 2016-06-24. Version 0.02. LICENSE: lppl. The package provides a version of that avoids loading the graphics bundle's (original) package, which clashes with ' use of .

- URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-graphics>
 PKG-URL: <https://ctan.org/pkg/pst-graphics>
- *The pst-hsb package.* Curves with continuous colours. 2021-12-18. Version 0.02. LICENSE: lppl. This is a -related package. It can plot lines and/or curves with continuous colours. Only colours defined in the hsb model are supported
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-hsb>
 PKG-URL: <https://ctan.org/pkg/pst-hsb>
 - *The pst-knot package.* PSTricks package for displaying knots. 2016-06-24. Version 0.2. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-knot>
 PKG-URL: <https://ctan.org/pkg/pst-knot>
 - *The pst-lsystem package.* Create images based on a L-system. 2018-12-31. Version 0.02. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-lsystem>
 PKG-URL: <https://ctan.org/pkg/pst-lsystem>
 - *The pst-poker package.* Drawing poker cards. 2020-01-21. Version 0.03a. LICENSE: lgpl3. This related package can create poker cards in various manners.
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-poker>
 PKG-URL: <https://ctan.org/pkg/pst-poker>
 - *The pst-support package.* Assorted support files for use with PSTricks. 2016-06-24. LICENSE: lppl. An appropriate set of job options, together with process scripts for use with /
 URL: <https://mirror.ctan.org/graphics/pstricks/pst-support>
 PKG-URL: <https://ctan.org/pkg/pst-support>
 - *The pst-tools package.* PSTricks support functions. 2021-09-24. Version 0.12. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-tools>
 PKG-URL: <https://ctan.org/pkg/pst-tools>
 - *The pst-turtle package.* Commands for “turtle operations”. 2019-10-05. Version 0.02. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-turtle>
 PKG-URL: <https://ctan.org/pkg/pst-turtle>
 - *The pst-venn package.* A PSTricks package for drawing Venn sets. 2018-12-06. Version 0.01. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-venn>
 PKG-URL: <https://ctan.org/pkg/pst-venn>
 - *The pstricks-examples package.* PSTricks examples. 2016-06-24. LICENSE: lppl
 URL: https://mirror.ctan.org/info/examples/PSTricks_6_de
 PKG-URL: <https://ctan.org/pkg/pstricks-examples>
 - *The pstricks-examples-7 package.* PSTricks examples files of the 7th edition of the book PSTricks. 2016-06-24. Version 0.01. LICENSE: lppl1.3
 URL: https://mirror.ctan.org/info/examples/PSTricks_7_de
 PKG-URL: <https://ctan.org/pkg/pstricks-examples-7>
 - *The pstricks-examples-en package.* Examples from PSTricks book (English edition). 2016-06-24. LICENSE: lppl1.3
 URL: https://mirror.ctan.org/info/examples/PSTricks_en
 PKG-URL: <https://ctan.org/pkg/pstricks-examples-en>
 - *The spark-otf package.* Support OpenType Spark fonts. 2022-03-04. Version 0.05a. LICENSE: ofl,lppl1.3
 URL: <https://mirror.ctan.org/fonts/spark-otf>
 PKG-URL: <https://ctan.org/pkg/spark-otf>
 - *The tabulars-e package.* Examples from the book “Typesetting tables with L^AT_EX”. 2020-06-07. Version 1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/info/examples/tabulars-e>
 PKG-URL: <https://ctan.org/pkg/tabulars-e>
 - *The unitconv package.* Convert a length into one with another unit. 2020-05-13. Version 0.01. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/luatex/latex/unitconv>
 PKG-URL: <https://ctan.org/pkg/unitconv>
 - *The voss-mathcol package.* Typesetting mathematics in colour, in (La)T_EX. 2016-06-24. Version 0.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/info/math/voss/mathCol>
 PKG-URL: <https://ctan.org/pkg/voss-mathcol>
 - *The voss-mathmode package.* A comprehensive review of mathematics in (La)T_EX. 2018-01-06. Version 2.47. LICENSE: lppl
 URL: <https://mirror.ctan.org/obsolete/info/math/voss/mathmode>
 PKG-URL: <https://ctan.org/pkg/voss-mathmode>

- Voß, Herbert. *The xfakebold package. Fake a regular font for bold characters.* 2020-06-24. Version 0.08. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/xfakebold>
 PKG-URL: <https://ctan.org/pkg/xfakebold>
- *The xhfill package. Extending \hrulefill.* 2016-06-24. Version 1.01. LICENSE: lppl. The package provides extended macros for the default command. It allows modification of the width and the colour of the line.
 URL: <https://mirror.ctan.org/macros/latex/contrib/xhfill>
 PKG-URL: <https://ctan.org/pkg/xhfill>
 - *The xindex package. Unicode compatible index generation.* 2022-09-20. Version 0.45. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/indexing/xindex>
 PKG-URL: <https://ctan.org/pkg/xindex>
 - *The xurl package. Allow URL breaks at any alphanumeric character.* 2022-01-09. Version 0.10. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/xurl>
 PKG-URL: <https://ctan.org/pkg/xurl>
- Voß, Herbert, Denis Girou, and Timothy Van Zandt. *The pst-tree package. Trees, using PSTricks.* 2021-09-04. Version 1.14. LICENSE: lppl. pst-tree is a package that defines a macro which offers a structured way of joining nodes created using in order to draw trees.
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-tree>
 PKG-URL: <https://ctan.org/pkg/pst-tree>
- *The pstricks-base package. PostScript macros for T_EX.* 2022-09-11. Version 3.16. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/graphics/pstricks/base>
 PKG-URL: <https://ctan.org/pkg/pstricks-base>
- Voß, Herbert and Klaus Höppner. *The dantelogo package. A font for DANTE's logo.* 2016-06-24. Version 0.03. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/dantelogo>
 PKG-URL: <https://ctan.org/pkg/dantelogo>
- Voß, Herbert and Christophe Jorssen. *The pst-circ package. PSTricks package for drawing electric circuits.* 2021-09-10. Version 2.19. LICENSE: lppl. The package is built using and in particular . It can easily draw current 2-terminal devices and some 3- and 4-terminal devices used in electronic or electric theory. The package's macros are designed with a view to 'logical' representation of circuits, as far as possible, so as to relieve the user of purely graphical considerations when expressing a circuit.
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-circ>
 PKG-URL: <https://ctan.org/pkg/pst-circ>
- Voß, Herbert and Pablo González Luengo. *The pst2pdf package. A script to compile PSTricks documents via pdfTeX.* 2020-08-26. Version 0.20. LICENSE: gpl2
 URL: <https://mirror.ctan.org/graphics/pstricks/scripts/pst2pdf>
 PKG-URL: <https://ctan.org/pkg/pst2pdf>
- Voß, Herbert and Manuel Luque. *The pst-antiprism package. A PSTricks related package which draws an antiprism.* 2018-02-15. Version 0.02. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-antiprism>
 PKG-URL: <https://ctan.org/pkg/pst-antiprism>
- *The pst-shell package. Plotting sea shells.* 2020-07-29. Version 0.03. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-shell>
 PKG-URL: <https://ctan.org/pkg/pst-shell>
 - *The pst-spinner package. Drawing a fidget spinner.* 2021-08-26. Version 1.02. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-spinner>
 PKG-URL: <https://ctan.org/pkg/pst-spinner>
- Voß, Herbert and Rolf Niepraschk. *The dtk package. Document class for the journal of DANTE.* 2022-04-29. Version 2.08m. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/usergrps/dante/dtk>
 PKG-URL: <https://ctan.org/pkg/dtk>
- *The xltabular package. Longtable support with possible X-column specifier.* 2020-11-04. Version 0.2e. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/xltabular>
 PKG-URL: <https://ctan.org/pkg/xltabular>
- Voß, Herbert and Dominique Rodriguez. *The pstricks-add package. A collection of add-ons and bugfixes for PSTricks.* 2021-12-25. Version 3.92. LICENSE: lppl
 URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pstricks-add>
 PKG-URL: <https://ctan.org/pkg/pstricks-add>

- Voß, Herbert and Timothy Van Zandt. *The pst-coil package. A PSTricks package for coils, etc.* 2022-04-06. Version 1.07. LICENSE: lppl.
Pst-coil is a based package for coils and zigzags and for coil and zigzag node connections.
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-coil>
PKG-URL: <https://ctan.org/pkg/pst-coil>
- *The pst-eps package. Create EPS files from PSTricks figures.* 2016-06-24. Version 1.0. LICENSE: lppl. Pst-eps is a -based package for exporting PSTricks images ‘on the fly’ to encapsulated PostScript (EPS) image files, which can then be read into a document in the usual way.
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-eps>
PKG-URL: <https://ctan.org/pkg/pst-eps>
 - *The pst-grad package. Filling with colour gradients, using PSTricks.* 2016-06-24. Version 1.06. LICENSE: lppl
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-grad>
PKG-URL: <https://ctan.org/pkg/pst-grad>
 - *The pst-text package. Text and character manipulation in PSTricks.* 2018-12-29. Version 1.02. LICENSE: lppl. Pst-text is a based package for plotting text along a different path and manipulating characters. It includes the functionality of the old package pst-char.
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-text>
PKG-URL: <https://ctan.org/pkg/pst-text>
- Voß, Jakob. *Theacroterm package. Manage and index acronyms and terms.* 2021-08-26. Version 0.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/acroterm>
PKG-URL: <https://ctan.org/pkg/acroterm>
- Voß, Jakob and Camil Staps. *The tkz-orm package. Create Object-Role Model (ORM) diagrams.* 2021-08-26. Version 0.1.4. LICENSE: gpl2,lppl1.3
URL: <https://mirror.ctan.org/graphics/pgf/contrib/tkz-orm>
PKG-URL: <https://ctan.org/pkg/tkz-orm>
- Voss, Jochen. *The jvlisting package. A replacement for L^AT_EX’s verbatim package.* 2016-06-24. Version 0.7. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/jvlisting>
PKG-URL: <https://ctan.org/pkg/jvlisting>
- Vrba, Anton. *The flexipage package. Flexible page geometry with marginalia.* 2022-10-01. Version 1.01. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/flexipage>
PKG-URL: <https://ctan.org/pkg/flexipage>
- *The sidenotesplus package. Place referenced notes, alerts, figures and tables into the document margin.* 2022-07-09. Version 1.02. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/sidenotesplus>
PKG-URL: <https://ctan.org/pkg/sidenotesplus>
- Vrečko, Matjaž and Leon Žlajpah. *The slhyph package. Slovenian hyphenation patterns.* 2016-11-05. LICENSE: lppl. The function of this package is encompassed in that of the package, for future applications.
URL: <https://mirror.ctan.org/language/slovenian/slhyph.tex>
PKG-URL: <https://ctan.org/pkg/slhyph>
- Vrettos, Dimitrios. *The matc3 package. Commands for MatematicaC3 textbooks.* 2016-06-24. Version 1.0.1. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/matc3>
PKG-URL: <https://ctan.org/pkg/matc3>
- *The matc3mem package. Class for MatematicaC3 textbooks.* 2016-06-24. Version 1.1. LICENSE: lppl1.3. The class is a development of , with additions (specifically, mathematical extensions) that provide support for writing the books for the Matematica C3 project to produce free mathematical textbooks for use in Italian high schools.
URL: <https://mirror.ctan.org/macros/latex/contrib/matc3mem>
PKG-URL: <https://ctan.org/pkg/matc3mem>
- Vũ, Dũng. *The akshar package. Support for syllables in the Devanagari script.* 2020-09-06. Version 0.2. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/akshar>
PKG-URL: <https://ctan.org/pkg/akshar>
- Vulis, Dimitri. *The barcodes-vulis package. A font for making barcodes.* 2016-06-24. LICENSE: noinfo
URL: <https://mirror.ctan.org/fonts/barcodes/vulis/barcodes.mf>
PKG-URL: <https://ctan.org/pkg/barcodes-vulis>
- *The weekday package. Generate “day of week”.* 2020-04-11. LICENSE: noinfo
URL: <https://mirror.ctan.org/macros/generic/misc/weekday.sty>
PKG-URL: <https://ctan.org/pkg/weekday>

- Wäckerlin, Marc. *The businesscard-qrcode package. Business cards with QR-Code*. 2021-09-16. Version 1.2. LICENSE: lgpl
 URL: <https://mirror.ctan.org/macros/xetex/latex/businesscard-qrcode>
 PKG-URL: <https://ctan.org/pkg/businesscard-qrcode>
- *The inline-images package. Inline images in base64 encoding*. 2021-09-16. Version 1.0. LICENSE: lgpl3
 URL: <https://mirror.ctan.org/macros/latex/contrib/inline-images>
 PKG-URL: <https://ctan.org/pkg/inline-images>
- Wagner, Anselm. *The biblatex-license package. Add license data to the bibliography*. 2021-03-18. Version 0.1. LICENSE: lppl1.3c.
 This package is for adding license data to bibliography entries via BibLaTeX's built-in related mechanism. It provides a new relatedtype and some bibmacros for typesetting these related entries.
 URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-license>
 PKG-URL: <https://ctan.org/pkg/biblatex-license>
- Wagner, Victor. *The catdoc package. Text extractor for word files*. 2016-06-24. Version 0.90. LICENSE: gpl
 URL: <https://mirror.ctan.org/support/catdoc>
 PKG-URL: <https://ctan.org/pkg/catdoc>
- Wagner, Zdeněk. *The advdate package. Print a date relative to "today"*. 2016-06-24. LICENSE: lppl1.3. Provides macros which can add a specified number of days to the current date (as specified in), to save, set and restore the 'current date' and to print it. Intended use is, for example, in invoices "payable within 14 days from today", etc. The package has only been tested with Czech dates.
 URL: <https://mirror.ctan.org/macros/latex/contrib/advdate>
 PKG-URL: <https://ctan.org/pkg/advdate>
- *The cnbwp package. Typeset working papers of the Czech National Bank*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/cnbwp>
 PKG-URL: <https://ctan.org/pkg/cnbwp>
 - *The drawing package. Simple drawings with Metafont*. 2018-01-06. Version 1.0a. LICENSE: noinfo. A system for producing drawings using Metafont glyphs (or sequences of glyphs, tiled together using the package).
 URL: <https://mirror.ctan.org/graphics/drawing>
 PKG-URL: <https://ctan.org/pkg/drawing>
 - *The ean13isbn package. Print EAN13 for ISBN*. 2021-01-24. LICENSE: lppl1.3. The package provides the means to typeset ISBN codes with EAN-13; it uses the (generic) package to typeset the actual barcode.
 URL: <https://mirror.ctan.org/macros/latex/contrib/ean13isbn>
 PKG-URL: <https://ctan.org/pkg/ean13isbn>
 - *The fillform package. Typeset answers to overprint on printed forms*. 2016-06-24. LICENSE: nosell
 URL: <https://mirror.ctan.org/macros/latex/209/contrib/fillform>
 PKG-URL: <https://ctan.org/pkg/fillform>
 - *The makebarcode package. Print various kinds 2/5 and Code 39 bar codes*. 2016-06-24. Version 1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/makebarcode>
 PKG-URL: <https://ctan.org/pkg/makebarcode>
 - *The ocr-b-outline package. OCR-B fonts in Type 1 and OpenType*. 2016-06-24. LICENSE: other-free. The package contains OCR-B fonts in Type1 and OpenType formats. They were generated from the Metafont sources of the . The metric files are not included here, so that original ocr-b package should also be installed.
 URL: <https://mirror.ctan.org/fonts/ocr-b-outline>
 PKG-URL: <https://ctan.org/pkg/ocr-b-outline>
 - *The xevlna package. Insert non-breakable spaces using XeTeX*. 2018-05-30. Version 1.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/xetex/generic/xevlna>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/latex/contrib/zwgetfdate>
 PKG-URL: <https://ctan.org/pkg/zwgetfdate>
 - *The zwpagelayout package. Page layout and crop-marks*. 2022-04-18. Version 1.4e. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/zwpagelayout>
 PKG-URL: <https://ctan.org/pkg/zwpagelayout>
- Wagner, Zdeněk and Petr Olšák. *The encxvlna package. Insert nonbreakable spaces, using encTeX*. 2018-05-30. Version 1.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/generic/encxvlna>
 PKG-URL: <https://ctan.org/pkg/encxvlna>

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 URL: <https://mirror.ctan.org/language/devanagari/velthuis>
 PKG-URL: <https://ctan.org/pkg/devanagari>
- Wahl, Tobias. *The MiniPlot package. A package for easy figure arrangement*. 2016-06-24. LICENSE: lpp
 URL: <https://mirror.ctan.org/macros/latex/contrib/minipLOT>
 PKG-URL: <https://ctan.org/pkg/minipLOT>
- Waldi, Roland. *The wasy package. The wasy fonts (Waldi symbol fonts)*. 2020-01-24. Version 2.5. LICENSE: pd
 URL: <https://mirror.ctan.org/fonts/wasy>
 PKG-URL: <https://ctan.org/pkg/wasy>
- Wales, Richard B. *The oca package. OCR A font*. 2019-06-21. LICENSE: nosell
 URL: <https://mirror.ctan.org/fonts/oca>
 PKG-URL: <https://ctan.org/pkg/oca>
- Wales, Richard B. and Tor Lillqvist. *The ocr-a package. Fonts for OCR-A*. 2018-01-06. LICENSE: nosell
 URL: <https://mirror.ctan.org/fonts/ocr-a>
 PKG-URL: <https://ctan.org/pkg/ocr-a>
- Walker, Jim. *The sines package. Calculate sin function values*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/sines.tex>
 PKG-URL: <https://ctan.org/pkg/sines>
- Wall, Matthew. *The scorecard package. Format a Baseball scorecard*. 2016-06-24. Version 1.1. LICENSE: nocommercial
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/scorecard.tex>
 PKG-URL: <https://ctan.org/pkg/scorecard>
- 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://mirror.ctan.org/help/comp-fonts-FAQ>
 PKG-URL: <https://ctan.org/pkg/comp-fonts-faq>
- *The HPTfm2pl package. Create T_EX PL files from HP AutoFont Support*. 2018-01-06. Version 1.0b beta. LICENSE: pd
 URL: <https://mirror.ctan.org/support/hp2pl>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/fonts/ljmetrics>
 PKG-URL: <https://ctan.org/pkg/ljmetrics>
 - *The macfont package. Convert Apple type 1 fonts for use under Windows*. 2016-06-24. Version 1.1. LICENSE: gpl
 URL: <https://mirror.ctan.org/fonts/utilities/macfont>
 PKG-URL: <https://ctan.org/pkg/macfont>
 - *The mhack package. Macros for marginal notes, in Plain T_EX*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/mhack.tex>
 PKG-URL: <https://ctan.org/pkg/mhack>
 - *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://mirror.ctan.org/fonts/utilities/pkbbox>
 PKG-URL: <https://ctan.org/pkg/pkbbox>
 - *The tex-it package. Controller for T_EX processing*. 2019-02-03. LICENSE: gpl. is a perl script for running T_EX. It examines the log file of the T_EX run and determines whether T_EX needs to be run again; it runs BibT_EX if necessary, and can be told to run Makeindex. Its "end-document" action may be selected from a menu, and includes a "tidy up" to delete all those scribble files.
 URL: <https://mirror.ctan.org/support/tex-it>
 PKG-URL: <https://ctan.org/pkg/tex-it>
- Walsh, Norman and George Greenwade. *The htmlhelp package. HTML translation of VMS help files*. 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/info/htmlhelp>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/support/abc2mtex>
 PKG-URL: <https://ctan.org/pkg/abc2mtex>
- Waltman, Marijn. *The lpform package. Typesetting linear programming formulations and sets of equations*. 2016-06-24. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/generic/lpform>
 PKG-URL: <https://ctan.org/pkg/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://mirror.ctan.org/macros/xetex/latex/cqubeamer>
 PKG-URL: <https://ctan.org/pkg/cqubeamer>
- Wang, Hsin-Po. *The snaptodo package. A todo that snaps to the closer side*. 2021-11-26. LICENSE: lppl1.3c. This package is an alternative to , from which it differs in the following ways:
 URL: <https://mirror.ctan.org/macros/latex/contrib/snaptodo>
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 PKG-URL: <https://ctan.org/pkg/kile>
- Wilkinson, Michael. *The sciposter package. Make posters of ISO A3 size and larger*. 2016-06-24. Version 1.18. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/sciposter>
 PKG-URL: <https://ctan.org/pkg/sciposter>
- *The sectionbox package. Create fancy boxed ((sub)sub)sections*. 2016-06-24. Version 1.01. LICENSE: lppl. Sectionbox is a L^AT_EX package for putting fancy colored boxes around sections, subsections, and subsubsections, especially for use in posters, etc. It was designed with the class in mind, and certainly works with that class and with derived classes.
 URL: <https://mirror.ctan.org/macros/latex/contrib/sectionbox>
 PKG-URL: <https://ctan.org/pkg/sectionbox>
- *The wallpaper package. Easy addition of wallpapers (background images) to L^AT_EX documents, including tiling*. 2016-06-24. Version 1.10. LICENSE: lppl. This collection contains files to add wallpapers (background images) to L^AT_EX documents. It uses the package, but provides simple commands to include effects such as tiling. An example is provided, which works under both L^AT_EX and pdfLaTeX.
 URL: <https://mirror.ctan.org/macros/latex/contrib/wallpaper>
 PKG-URL: <https://ctan.org/pkg/wallpaper>
- Willadt, Peter. *The barcodes package. Fonts for making barcodes*. 2016-07-15. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/barcodes/willadt>
 PKG-URL: <https://ctan.org/pkg/barcodes>
- *The labelmag package. Manage a collection of labels*. 2016-06-24. LICENSE: nosource
 URL: <https://mirror.ctan.org/systems/win32/texhelpers/labelmag>
 PKG-URL: <https://ctan.org/pkg/labelmag>
- Willadt, Peter. *The latexwizard package. Create the header of a L^AT_EX document*. 2016-06-24. Version 1.0 beta 4. LICENSE: noinfo
 URL: <https://mirror.ctan.org/systems/win32/texhelpers/latexwizard>
 PKG-URL: <https://ctan.org/pkg/latexwizard>
- *The pdfflatexpic scale package. Support software for downscaling graphics to be included by pdfLaTeX*. 2018-02-12. Version 0.32. LICENSE: lppl

- URL: <https://mirror.ctan.org/support/pdflatexpicscale>
 PKG-URL: <https://ctan.org/pkg/pdflatexpicscale>
- Williams, Graham and The CTAN Team. *The Catalogue package. A catalogue of what's available on CTAN.* 2017-02-08. LICENSE: lpl
- PKG-URL: <https://ctan.org/pkg/catalogue>
- Williams, Peter. *The harvard-obsolete package. The Harvard bibliography style family.* 2018-12-22. LICENSE: noinfo
 URL: <https://mirror.ctan.org/obsolete/biblio/bibtex/contrib/harvard>
 PKG-URL: <https://ctan.org/pkg/harvard-obsolete>
- *The williams package. Miscellaneous macros by Peter Williams.* 2018-12-23. LICENSE: lpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/williams>
 PKG-URL: <https://ctan.org/pkg/williams>
- Williams, Peter and Thorsten Schnier. *The harvard package. Harvard citation package for use with L^AT_EX 2e.* 2018-12-22. Version 2.0.5. LICENSE: lpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/harvard>
 PKG-URL: <https://ctan.org/pkg/harvard>
- Wilms, Jörn. *The revnum package. Reverse enumerate.* 2016-06-24. Version 1.0. LICENSE: noinfo. Provides a reverse-enumerate environment () in which items are numbered in reverse order.
 URL: <https://mirror.ctan.org/macros/latex/contrib/revnum>
 PKG-URL: <https://ctan.org/pkg/revnum>
- Wilson, Peter R. *The aramaic package. Fonts for Aramaic script.* 2016-06-24. Version 1.2. LICENSE: lpl
 URL: <https://mirror.ctan.org/fonts/archaic/aramaic>
 PKG-URL: <https://ctan.org/pkg/aramaic>
- *The auncial package. Artificial Uncial manuscript book-hand font.* 2022-04-06. LICENSE: lpl
 URL: <https://mirror.ctan.org/fonts/bookhands/auncial>
 PKG-URL: <https://ctan.org/pkg/auncial>
 - *The auncial-new package. Artificial Uncial font and L^AT_EX support macros.* 2022-04-06. Version 2.0. LICENSE: lpl
 URL: <https://mirror.ctan.org/fonts/auncial-new>
 PKG-URL: <https://ctan.org/pkg/auncial-new>
 - *The blencoding package. LaTeX encoding tools for Bookhands fonts.* 2016-06-24. Version 1.0. LICENSE: lpl1.3. The package characterises and defines the author's B1 encoding for use with L^AT_EX when typesetting things using his fonts.
 URL: <https://mirror.ctan.org/macros/latex/contrib/blencoding>
 PKG-URL: <https://ctan.org/pkg/blencoding>
 - *The bookdb package. A BibTeX style file for cataloguing a home library.* 2016-06-24. Version 0.2. LICENSE: lpl1.3
 URL: <https://mirror.ctan.org/biblio/bibtex/contrib/bookdb>
 PKG-URL: <https://ctan.org/pkg/bookdb>
 - *The bookhands package. A collection of book-hand fonts.* 2017-10-29. LICENSE: lpl
 URL: <https://mirror.ctan.org/fonts/bookhands>
 PKG-URL: <https://ctan.org/pkg/bookhands>
 - *The carolmin package. Carolingian Miniscule manuscript book-hand font.* 2022-04-06. LICENSE: lpl
 URL: <https://mirror.ctan.org/fonts/bookhands/carolmin>
 PKG-URL: <https://ctan.org/pkg/carolmin>
 - *The chbibref package. Change the Bibliography/References title.* 2016-06-24. Version 1.0. LICENSE: lpl. Defines a single command, , which sets whichever of and is in use. (is used in book.cls and report.cls, and is used in article.cls.)
 URL: <https://mirror.ctan.org/macros/latex/contrib/chbibref>
 PKG-URL: <https://ctan.org/pkg/chbibref>
 - *The cypriot package. A script which was used on Cyprus for writing Greek.* 2016-06-24. Version 1.2. LICENSE: lpl
 URL: <https://mirror.ctan.org/fonts/archaic/cypriot>
 PKG-URL: <https://ctan.org/pkg/cypriot>
- Wilson, Peter R. *The egothic package. Early Gothic manuscript book-hand font.* 2022-04-06. LICENSE: lpl
 URL: <https://mirror.ctan.org/fonts/bookhands/egothic>
 PKG-URL: <https://ctan.org/pkg/egothic>
- *The etruscan package. Fonts for the Etruscan script.* 2016-06-24. Version 2.1. LICENSE: lpl. The Etruscan script was in use between approximately 1000 BC and 100 AD. The font comes in mirrored forms suitable for writing either left-to-right or right-to-left (as the Etruscans did), and is provided in Adobe Type 1 format. This is one of a series of fonts.
 URL: <https://mirror.ctan.org/fonts/archaic/etruscan>
 PKG-URL: <https://ctan.org/pkg/etruscan>

- *The expressg package*. Diagrams consisting of boxes, lines, and annotations. 2016-06-24. Version 1.5. LICENSE: lppl
URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/expressg>
PKG-URL: <https://ctan.org/pkg/expressg>
 - *The flatten package*. Flatten `\input`, etc., in a \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://mirror.ctan.org/support/flatten>
PKG-URL: <https://ctan.org/pkg/flatten>
 - *The greek4cbc package*. A Greek font from 394BC. 2016-06-24. Version 2.1. LICENSE: lppl. Provides a Greek monumental font as used on a stele in Athens in 394BC. The font consists of majuscules only and is in Adobe Type 1 format. This is one of a series of fonts.
URL: <https://mirror.ctan.org/fonts/archaic/greek4cbc>
PKG-URL: <https://ctan.org/pkg/greek4cbc>
 - *The greek6cbc package*. A Greek font from the sixth century BC. 2016-06-24. Version 2.1. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/archaic/greek6cbc>
PKG-URL: <https://ctan.org/pkg/greek6cbc>
 - *The hieroglf package*. The "poor man's" Egyptian Hieroglyphic font. 2016-06-24. Version 1.5. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/fonts/archaic/hieroglf>
PKG-URL: <https://ctan.org/pkg/hieroglf>
 - *The humanist package*. Humanist manuscript book-hand font. 2018-01-06. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/bookhands/humanist>
PKG-URL: <https://ctan.org/pkg/humanist>
 - *The huncial package*. Fonts based on the half Uncial manuscript book-hand. 2016-07-29. Version 1.0. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/bookhands/huncial>
PKG-URL: <https://ctan.org/pkg/huncial>
 - *The inslrmaj package*. Fonts based on the Insular Majuscule manuscript book-hand. 2022-04-06. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/bookhands/inslrmaj>
PKG-URL: <https://ctan.org/pkg/inslrmaj>
 - *The inslrmin package*. Fonts based on the Insular Minuscule manuscript book-hand. 2022-04-06. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/bookhands/inslrmin>
PKG-URL: <https://ctan.org/pkg/inslrmin>
 - *The iso package*. Generic ISO standards typesetting macros. 2016-06-24. Version 2.4. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/isostds/iso>
PKG-URL: <https://ctan.org/pkg/iso>
 - *The iso10303 package*. Typesetting the STEP standards. 2016-06-24. Version 1.5. LICENSE: lppl. Class and package files building on for typesetting the ISO 10303 (STEP) standards. Standard documents prepared using these packages have been published by ISO.
URL: <https://mirror.ctan.org/macros/latex/contrib/isostds/iso10303>
PKG-URL: <https://ctan.org/pkg/iso10303>
 - *The isorot package*. Rotation of document elements. 2016-06-24. LICENSE: lppl. The package is for rotation of document elements. It is a combination of the package and an extension of the package. The package is designed for use with the but may be used with any normal class.
URL: <https://mirror.ctan.org/macros/latex/contrib/isorot>
PKG-URL: <https://ctan.org/pkg/isorot>
 - *The linearb package*. Linear B script used in the Bronze Age for Mycenaean Greek. 2016-06-24. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/archaic/linearb>
PKG-URL: <https://ctan.org/pkg/linearb>
 - *The ltx2x package*. Replace \LaTeX commands in a document by user-defined strings. 2016-06-24. Version 0.92. LICENSE: lppl
URL: <https://mirror.ctan.org/support/ltx2x>
PKG-URL: <https://ctan.org/pkg/ltx2x>
- Wilson, Peter R. *The metafp package*. Some Experiences in Running Metafont and MetaPost. 2016-06-18. LICENSE: nosource
URL: <https://mirror.ctan.org/info/metafont/metafp>
PKG-URL: <https://ctan.org/pkg/metafp>
- *The nabatean package*. Font for Nabatean script. 2016-06-24. Version 1.2. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/archaic/nabatean>
PKG-URL: <https://ctan.org/pkg/nabatean>

- *The oands package. Glyphs used when transliterating ancient scripts.* 2016-06-18. Version 1.1. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/archaic/oands>
PKG-URL: <https://ctan.org/pkg/oands>
 - *The oldprsn package. Fonts old Persian cuneiform script.* 2016-06-24. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/archaic/oldprsn>
PKG-URL: <https://ctan.org/pkg/oldprsn>
 - *The pacioli package. Fonts designed by Fra Luca de Pacioli in 1497.* 2016-06-24. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/pacioli>
PKG-URL: <https://ctan.org/pkg/pacioli>
 - *The pgothic package. Fonts based on the Gothic Textura Presciscus manuscript book-hand.* 2022-04-06. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/bookhands/pgothic>
PKG-URL: <https://ctan.org/pkg/pgothic>
 - *The phoenician package. Fonts for the Phoenician script in use from about 1600 BC.* 2016-06-24. Version 2.2. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/archaic/phoenician>
PKG-URL: <https://ctan.org/pkg/phoenician>
 - *The protosem package. Fonts for proto-Semitic cuneiform script.* 2016-06-24. Version 1.2. LICENSE: lppl. A font (in Type 1 format) and macros for proto-Semitic writing. This script was in use about 1600 BCE, and seems to be the oldest ancestor of most of the world's alphabets. This is one of a series of fonts.
URL: <https://mirror.ctan.org/fonts/archaic/protosem>
PKG-URL: <https://ctan.org/pkg/protosem>
 - *The rotunda package. Rotunda manuscript book-hand font.* 2022-04-06. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/bookhands/rotunda>
PKG-URL: <https://ctan.org/pkg/rotunda>
 - *The runic package. Fonts for Anglo-Saxon futhorc script.* 2016-06-24. Version 1.1. LICENSE: lppl. Fonts and macros for runic writing. The futhorc script remained in use in England until just after printing was established. This is one of a series of fonts.
URL: <https://mirror.ctan.org/fonts/archaic/runic>
PKG-URL: <https://ctan.org/pkg/runic>
 - *The rustic package. Roman Rustic manuscript book-hand font.* 2016-07-29. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/bookhands/rustic>
PKG-URL: <https://ctan.org/pkg/rustic>
 - *The sqrcaps package. Square Capitals manuscript book-hand font.* 2016-06-24. Version 1.1. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/bookhands/sqrcaps>
PKG-URL: <https://ctan.org/pkg/sqrcaps>
 - *The sudokubundle package. A set of sudoku-related packages.* 2016-06-24. Version 1.0a. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/sudokubundle>
PKG-URL: <https://ctan.org/pkg/sudokubundle>
 - *The tgothic package. Gothic Textura Quadrata manuscript book-hand font.* 2022-04-06. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/bookhands/tgothic>
PKG-URL: <https://ctan.org/pkg/tgothic>
 - *The titlepages package. Sample titlepages, and how to code them.* 2018-01-06. LICENSE: lppl
URL: <https://mirror.ctan.org/info/latex-samples/TitlePages>
PKG-URL: <https://ctan.org/pkg/titlepages>
 - *The trajan package. Fonts from the Trajan column in Rome.* 2016-06-24. Version 1.1. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/trajan>
PKG-URL: <https://ctan.org/pkg/trajan>
 - *The ugarite package. Fonts for Ugaritic cuneiform script.* 2016-06-24. Version 1.2. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/archaic/ugarite>
PKG-URL: <https://ctan.org/pkg/ugarite>
 - *The uncial package. Uncial manuscript book-hand font.* 2016-07-29. LICENSE: lppl
URL: <https://mirror.ctan.org/fonts/bookhands/uncial>
PKG-URL: <https://ctan.org/pkg/uncial>
- Wilson, Peter R. *The webguide package. Brief Guide to L^AT_EX Tools for Web publishing.* 2016-06-24. LICENSE: other-free
URL: <https://mirror.ctan.org/info/webguide>
PKG-URL: <https://ctan.org/pkg/webguide>
- Wilson, Peter R., Alan Hoenig, and David Carlisle. *The cutwin package. Cut a window in a paragraph, typeset material in it.* 2021-10-30. Version 0.2. LICENSE: lppl1.3

- URL: <https://mirror.ctan.org/macros/latex/contrib/cutwin>
 PKG-URL: <https://ctan.org/pkg/cutwin>
- Wilson, Peter R., Vafa Khalighi, Maïeul Rouquette, and bidi-tex GitHub Organisation. *The ledarab package. Typeset scholarly editions in arabic*. 2019-09-08. Version 0.1. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/ledmac>
 PKG-URL: <https://ctan.org/pkg/ledarab>
- *The ledmac package. Typeset scholarly editions*. 2018-11-28. Version 0.19.4. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/ledmac>
 PKG-URL: <https://ctan.org/pkg/ledmac>
- *The ledpar package. Typeset scholarly editions in parallel texts*. 2018-11-28. Version 0.14a. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/ledmac>
 PKG-URL: <https://ctan.org/pkg/ledpar>
- Wilson, Peter R. and Lars Madsen. *The memdesign package. Notes on book design*. 2018-09-16. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/info/memdesign>
 PKG-URL: <https://ctan.org/pkg/memdesign>
- *The memhfixc package. Adjustment for using hyperref in memoir documents*. 2021-06-16. Version 1.19. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/memoir>
 PKG-URL: <https://ctan.org/pkg/memhfixc>
- *The memoir package. Typeset fiction, non-fiction and mathematical books*. 2022-07-29. Version 3.7r. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/memoir>
 PKG-URL: <https://ctan.org/pkg/memoir>
- Wilson, Peter R. and Will Robertson. *The continue package. Prints ‘continuation’ marks on pages of multipage documents*. 2019-01-11. Version 0.2. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/continue>
 PKG-URL: <https://ctan.org/pkg/continue>
- Wilson, Peter R. and Alan Stanier. *The sarabian package. Archaic South Arabian script font*. 2016-06-24. Version 1.0. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/archaic/sarabian>
 PKG-URL: <https://ctan.org/pkg/sarabian>
- Wilson, Peter R., Uwe Zimmermann, and Apostolos Syropoulos. *The archaic package. A collection of archaic fonts*. 2017-10-29. LICENSE: lppl
 URL: <https://mirror.ctan.org/fonts/archaic>
 PKG-URL: <https://ctan.org/pkg/archaic>
- Winkler, Roland. *The eqnarray package. More generalised equation arrays with numbering*. 2016-06-24. Version 1.3. LICENSE: gpl3
 URL: <https://mirror.ctan.org/macros/latex/contrib/eqnarray>
 PKG-URL: <https://ctan.org/pkg/eqnarray>
- Wirth, Hans-Christoph. *The formular package. Create forms containing field for manual entry*. 2016-06-24. Version 1.0a. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/formular>
 PKG-URL: <https://ctan.org/pkg/formular>
- Wiseman, Levi. *The chronology package. Provides a horizontal timeline*. 2016-06-24. Version 1.1.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/chronology>
 PKG-URL: <https://ctan.org/pkg/chronology>
- Wittenberg, Lee and Stephen Mc Kearney. *The wordweb package. Literate programming using Microsoft Word*. 2016-06-24. LICENSE: noinfo. An experimental mechanism for use with Word; a Word file is provided.
 URL: <https://mirror.ctan.org/web/wordweb>
 PKG-URL: <https://ctan.org/pkg/wordweb>
- Wittenburg, Kim. *The uhhassignment package. A document class for typesetting homework assignments*. 2018-01-07. Version 1.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/uhhassignment>
 PKG-URL: <https://ctan.org/pkg/uhhassignment>
- Woch, J. *The corelpak package. Metrics, etc., for fonts distributed with Corel products*. 2016-06-24. LICENSE: other-free
 URL: <https://mirror.ctan.org/fonts/psfonts/corelpak>
 PKG-URL: <https://ctan.org/pkg/corelpak>
- Wolczko, Mario. *The a5comb package. Support for a5 paper sizes*. 2016-06-24. Version 4. LICENSE: pd. Superseded by .
 URL: <https://mirror.ctan.org/macros/latex/contrib/a5comb>
 PKG-URL: <https://ctan.org/pkg/a5comb>

- *The AFMtop1 (Wolczko) package. Unix utilities for translating AFM files to PL.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/utilities/afmtop1/wolczko>
 PKG-URL: <https://ctan.org/pkg/afmtop1-wolczko>
- *The romaneg package. Roman page numbers negative.* 2016-06-24. LICENSE: pd. Causes the page numbers in the DVI file (as defined by) to be negative when roman pagenumbers is in effect.
 URL: <https://mirror.ctan.org/macros/latex/contrib/romaneg>
 PKG-URL: <https://ctan.org/pkg/romaneg>
- *The smalltalk package. Typeset Smalltalk program fragments.* 2016-06-24. Version 3. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/smalltalk.sty>
 PKG-URL: <https://ctan.org/pkg/smalltalk>
- *The vdm package. Typesetting VDM schemas.* 2016-06-24. Version 4.00. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex/contrib/vdm>
 PKG-URL: <https://ctan.org/pkg/vdm>
- Wolczko, Mario and Leslie Lamport. *The alltt2 package. Indented version of alltt.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex209/contrib/misc/alltt2.sty>
 PKG-URL: <https://ctan.org/pkg/alltt2>
- Wolfe, Warren. *The vutex package. View T_EX output on an ASCII-only terminal.* 2016-06-24. Version 1.02. LICENSE: other-nonfree
 URL: <https://mirror.ctan.org/dviware/vutex>
 PKG-URL: <https://ctan.org/pkg/vutex>
- Wolff, Thomas. *The t1tools package. Facilities for handling Adobe Type 1 fonts.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/utilities/t1tools>
 PKG-URL: <https://ctan.org/pkg/t1tools>
- Woliński, Marcin. *The bredzenie package. A Polish version of “lorem ipsum...” in the form of a L^AT_EX package.* 2018-05-01. Version 1.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/bredzenie>
 PKG-URL: <https://ctan.org/pkg/bredzenie>
- *The mwcls package. Polish-oriented document classes.* 2018-01-06. Version 0.75. LICENSE: lppl1.2. mwcls is a set of document classes for L^AT_EX 2_ε designed with Polish typographical tradition in mind. Classes include: “ (which is a replacement for “), “ (replacing “), and ” (replacing ”). Most features present in standard classes work with mwcls classes. Some extensions/exceptions include: sectioning commands allow for second optional argument (it is possible to state different texts for running head and for TOC), new environments “ and ” for lists with long items, page styles have variants for normal, opening, closing, and blank pages.
 URL: <https://mirror.ctan.org/macros/latex/contrib/mwcls>
 PKG-URL: <https://ctan.org/pkg/mwcls>
- Wolters, Mark A. *The ffslices package. Freeform slides based on the article class.* 2016-06-24. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/ffslides>
 PKG-URL: <https://ctan.org/pkg/ffslides>
- Wong, Wai. *The pbmtogf package. Convert PBM images to GF font files.* 2018-01-06. Version 1.0. LICENSE: gpl
 URL: <https://mirror.ctan.org/fonts/utilities/pbmtogf>
 PKG-URL: <https://ctan.org/pkg/pbmtogf>
- Wooding, Mark. *The at package. Short commands starting ‘@’.* 2016-06-24. Version 1.3. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/mdwtools>
 PKG-URL: <https://ctan.org/pkg/at>
- *The cmtt package. A package for handling the cmtt font better.* 2016-06-24. Version 1.1. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/mdwtools>
 PKG-URL: <https://ctan.org/pkg/cmtt>
- *The doafter package. Do things after a group.* 2016-06-24. Version 1.2. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/mdwtools>
 PKG-URL: <https://ctan.org/pkg/dafter>
- Wooding, Mark. *The footnote package. Improve on L^AT_EX’s footnote handling.* 2016-06-24. Version 1.13. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/mdwtools>
 PKG-URL: <https://ctan.org/pkg/footnote>
- *The mdwfonts package. A model for font manipulation.* 2016-06-24. Version 1.2. LICENSE: gpl
 URL: <https://mirror.ctan.org/macros/latex/contrib/mdwfonts>
 PKG-URL: <https://ctan.org/pkg/mdwfonts>

- *The mdwlist package*. Miscellaneous list-related commands. 2016-06-24. LICENSE: gpl
URL: <https://mirror.ctan.org/macros/latex/contrib/mdwtools>
PKG-URL: <https://ctan.org/pkg/mdwlist>
- *The mdwmath package*. Some maths extensions. 2016-06-24. Version 1.1. LICENSE: gpl
URL: <https://mirror.ctan.org/macros/latex/contrib/mdwtools>
PKG-URL: <https://ctan.org/pkg/mdwmath>
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URL: <https://mirror.ctan.org/macros/latex/contrib/mdwtools>
PKG-URL: <https://ctan.org/pkg/mdwtab>
- *The mdwtools package*. Miscellaneous tools by Mark Wooding. 2016-06-24. Version 1.05.4. LICENSE: gpl
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PKG-URL: <https://ctan.org/pkg/mdwtools>
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PKG-URL: <https://ctan.org/pkg/sverb>
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PKG-URL: <https://ctan.org/pkg/syntax-mdw>
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PKG-URL: <https://ctan.org/pkg/syntax2>
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PKG-URL: <https://ctan.org/pkg/biblatex-chem>
- *The biblatex-ieee package*. IEEE style files for BibLaTeX. 2021-12-07. Version 1.3f. LICENSE: lppl1.3c
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PKG-URL: <https://ctan.org/pkg/biblatex-ieee>
- *The biblatex-nature package*. BibLaTeX support for Nature. 2020-12-30. Version 1.3d. LICENSE: lppl1.3c. The bundle offers styles that allow authors to use when preparing papers for submission to the journal Nature.
URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-nature>
PKG-URL: <https://ctan.org/pkg/biblatex-nature>
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URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/biblatex-phys>
PKG-URL: <https://ctan.org/pkg/biblatex-phys>
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PKG-URL: <https://ctan.org/pkg/chemscheme>
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URL: <https://mirror.ctan.org/macros/latex/contrib/notes2bib>
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- *The pgfkeys package. LaTeX package options with pgfkeys.* 2016-06-24. Version 2.1a. LICENSE: lppl1.3. The pgfkeys package (part of the distribution) is a well-designed way of defining and using large numbers of keys for key-value syntaxes. However, pgfkeys itself does not offer means of handling LaTeX class and package options. This package adds such option handling to pgfkeys, in the same way that adds the same facility to the LaTeX standard package.
URL: <https://mirror.ctan.org/macros/latex/contrib/pgfkeys>
PKG-URL: <https://ctan.org/pkg/pgfkeys>
- *The rsc package. BibTeX style for use with RSC journals.* 2016-08-22. Version 3.1f. LICENSE: lppl1.3. The rsc package provides a BibTeX style in accordance with the requirements of the Royal Society of Chemistry. It was originally based on the file , but also implements a number of styles from the package. The package is now a stub for the package, which the author developed to unify the writing of articles with a chemistry content.
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PKG-URL: <https://ctan.org/pkg/rsc>
- *The si package. A comprehensive (SI) units package.* 2016-06-24. Version 0.6a. LICENSE: lppl
URL: <https://mirror.ctan.org/obsolete/macros/latex/exptl/si>
PKG-URL: <https://ctan.org/pkg/si>
- *The siunitx package. A comprehensive (SI) units package.* 2022-10-04. Version 3.1.8. LICENSE: lppl1.3c
URL: <https://mirror.ctan.org/macros/latex/contrib/siunitx>
PKG-URL: <https://ctan.org/pkg/siunitx>
- *The tex-ini-files package. Model TeX format creation files.* 2019-03-02. LICENSE: pd
URL: <https://mirror.ctan.org/macros/generic/tex-ini-files>
PKG-URL: <https://ctan.org/pkg/tex-ini-files>
- *The translator package. Easy translation of strings in LaTeX.* 2021-05-31. Version 1.12d. LICENSE: lppl,gpl
URL: <https://mirror.ctan.org/macros/latex/contrib/translator>
PKG-URL: <https://ctan.org/pkg/translator>
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URL: <https://mirror.ctan.org/macros/latex/contrib/trivfloat>
PKG-URL: <https://ctan.org/pkg/trivfloat>
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PKG-URL: <https://ctan.org/pkg/achemso>
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- Wright, Joseph and Mike Piff. *The answers package. Setting questions (or exercises) and answers.* 2018-01-06. Version 2.16. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/latex/contrib/answers>
PKG-URL: <https://ctan.org/pkg/answers>
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URL: <https://mirror.ctan.org/macros/plain/contrib/misc/fnpara.tex>
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 URL: <https://mirror.ctan.org/language/hyphenation/ukhyphen.tex>
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- Wyngaerd, Guido Vanden. *The forest-quickstart package. Quickstart Guide for Linguists package “forest”*. 2020-06-30. LICENSE: fdl. is a PGF/TikZ-based package for drawing linguistic (and other kinds of) trees. This manual provides a quickstart guide for linguists with just the essential things that you need to get started.
 URL: <https://mirror.ctan.org/info/forest-quickstart>
 PKG-URL: <https://ctan.org/pkg/forest-quickstart>
- Wynne, Colin J. *The cju package. A bundle of packages and classes*. 2018-01-06. LICENSE: nosell. The bundle contains: – a collection of support macros, offering general support, support for various areas of maths, and for typesetting of units, – a letter and envelope class, – an outlining package, and – a package that enables all of Plain \TeX usage under \LaTeX .
 URL: <https://mirror.ctan.org/macros/latex/contrib/cju>
 PKG-URL: <https://ctan.org/pkg/cju>
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 PKG-URL: <https://ctan.org/pkg/coop-writing>
- Xiang, Ziyue. *The luaprotable package. Programmable table interface for LuaLaTeX*. 2020-08-18. Version 1.0. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/luatex/latex/luaprotable>
 PKG-URL: <https://ctan.org/pkg/luaprotable>
- *The smart-eqn package. Automatic math symbol styling for \LaTeX documents*. 2021-08-12. Version 1.0. LICENSE: lpl1.3c. In \LaTeX typesetting, one usually needs to use different variants of a math symbol to clarify the meanings. For example, in linear algebra literature, it is common to use boldfaced symbols to represent vectors, and normal symbols to represent scalars. However, applying these variants by typing , commands manually can be daunting. This package aims to provide an automatic and customizable approach for math symbol styling which eliminates the need to enter style commands repeatedly.
 URL: <https://mirror.ctan.org/macros/latex/contrib/smart-eqn>
 PKG-URL: <https://ctan.org/pkg/smart-eqn>
- Xing, Zhaopeng, Louis Stuart, and Xiangdong Zeng. *The lshort-zh-cn package. Introduction to \LaTeX , in Chinese*. 2021-11-20. Version 6.03. LICENSE: fdl. A Chinese edition of the , with additional information of typesetting Chinese language.
 URL: <https://mirror.ctan.org/info/lshort/chinese>
 PKG-URL: <https://ctan.org/pkg/lshort-zh-cn>
- Xiong, Yu. *The njuvisual package. Display logos related to Nanjing University*. 2022-01-09. Version 0.2.1. LICENSE: lpl1.3c. The package collects standard colors and logos related to Nanjing University, saves the vector logos as TikZ pictures and provides a user-friendly interface to display them in documents and beamers.
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 PKG-URL: <https://ctan.org/pkg/njuvisual>
- XU, Jinwen. *The beaulivre package. Write your books in a colorful way*. 2022-09-03. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/unicodetex/latex/beaulivre>
 PKG-URL: <https://ctan.org/pkg/beaulivre>
- *The colorist package. Write your articles or books in a colorful way*. 2022-09-03. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/colorist>
 PKG-URL: <https://ctan.org/pkg/colorist>
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 URL: <https://mirror.ctan.org/macros/latex/contrib/create-theorem>
 PKG-URL: <https://ctan.org/pkg/create-theorem>
- *The crefthe package. Cross referencing with proper definite articles*. 2022-09-24. LICENSE: lpl1.3c. By default, when using cleveref’s to reference theorem-like environments, the names do not contain definite articles. In languages such as French, Italian, Portuguese, Spanish, etc. this results in incorrect grammar. For this purpose, the current package offers , which handles the definite articles properly (especially for the article contractions in many European languages).

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 PKG-URL: <https://ctan.org/pkg/crefthe>
- *The einfart package*. Write your articles in a simple and clear way. 2022-09-03. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/unicodetex/latex/einfart>
 PKG-URL: <https://ctan.org/pkg/einfart>
 - *The lebhart package*. Write your articles in a colorful way. 2022-09-03. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/unicodetex/latex/lebhart>
 PKG-URL: <https://ctan.org/pkg/lebhart>
 - *The mindflow package*. Write your ideas in a clear way. 2022-02-01. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/mindflow>
 PKG-URL: <https://ctan.org/pkg/mindflow>
 - *The minimalist package*. Write your articles or books in a simple and clear way. 2022-09-03. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/minimalist>
 PKG-URL: <https://ctan.org/pkg/minimalist>
 - *The multifootnote package*. Multiple numbers for the same footnote. 2022-06-13. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/multifootnote>
 PKG-URL: <https://ctan.org/pkg/multifootnote>
 - *The ProjLib package*. A series of tools to simplify your workflow. 2019-01-01. LICENSE: lppl1.3c. ProjLib is a collection of tools to help you write L^AT_EX documents. With the main package loaded, you no longer need to set up the theorem-like environments, nor to manually configure the appropriate multilingual settings. In addition, a series of auxiliary functionalities are introduced.
 URL: <https://mirror.ctan.org/macros/latex/contrib/projlib>
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 - *The simplivre package*. Write your books in a simple and clear way. 2022-09-03. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/unicodetex/latex/simplivre>
 PKG-URL: <https://ctan.org/pkg/simplivre>
- Xue, Ruini. *The zebra-goodies package*. A collection of handy macros for paper writing. 2019-07-04. Version 0.8.0. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/zebra-goodies>
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 PKG-URL: <https://ctan.org/pkg/thuthesis>
- Yamaji, Akira. *The mcf2graph package*. Draw chemical structure diagrams with MetaPost. 2022-10-10. Version 4.88. LICENSE: mit
 URL: <https://mirror.ctan.org/graphics/mcf2graph>
 PKG-URL: <https://ctan.org/pkg/mcf2graph>
- Yamamoto, Munehiro. *The gckanbun package*. Kanbun typesetting for (u)pL^AT_EX and LuaL^AT_EX. 2022-01-17. Version 1.2. LICENSE: mit
 URL: <https://mirror.ctan.org/language/japanese/gckanbun>
 PKG-URL: <https://ctan.org/pkg/gckanbun>
- *The graphicxpsd package*. Adobe Photoshop Data format (PSD) support for graphicx package. 2021-01-06. Version 1.2. LICENSE: mit. This package provides Adobe Photoshop Data format (PSD) support for the package with the (Darwin/macOS) or (ImageMagick) command.
 URL: <https://mirror.ctan.org/macros/latex/contrib/graphicxpsd>
 PKG-URL: <https://ctan.org/pkg/graphicxpsd>
- Yamashita, Hironobu. *The arphic-ttf package*. TrueType version of Chinese Arphic fonts. 2016-12-17. LICENSE: other-free
 URL: <https://mirror.ctan.org/fonts/arphic-ttf>
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- Yamashita, Hironobu. *The chemobabel package*. Convert chemical structures from ChemDraw, MDL molfile or SMILES using Open Babel. 2022-10-09. LICENSE: bsd2
 URL: <https://mirror.ctan.org/graphics/chemobabel>
 PKG-URL: <https://ctan.org/pkg/chemobabel>
- *The endnotesj package*. Japanese-style endnotes. 2018-05-15. Version 3.0. LICENSE: bsd3. This package provides customized styles for endnotes to be used with Japanese documents. It can be used on , , and LuaL^AT_EX ().
 URL: <https://mirror.ctan.org/language/japanese/endnotesj>
 PKG-URL: <https://ctan.org/pkg/endnotesj>

- *The gentombow package. Generate Japanese-style crop marks.* 2022-09-10. LICENSE: bsd3
 URL: <https://mirror.ctan.org/macros/latex/contrib/gentombow>
 PKG-URL: <https://ctan.org/pkg/gentombow>
- *The mathfam256 package. Extend math family up to 256 for pLaTeX/upLaTeX/Lamed.* 2020-01-23. Version 0.5. LICENSE: bsd3. This package increases the upper limit of math symbols up to 256, using primitives. These primitives were originally introduced in Omega and are currently available in the following formats:
 URL: <https://mirror.ctan.org/macros/latex/contrib/mathfam256>
 PKG-URL: <https://ctan.org/pkg/mathfam256>
- *The platex-tools package. pLaTeX standard tools bundle.* 2022-07-31. LICENSE: bsd3. This bundle is an extended version of the bundle developed by the L^AT_EX team, mainly intended to support and . Currently patches for the bundle and Martin Schröder's bundle are included.
 URL: <https://mirror.ctan.org/macros/jptex/latex/platex-tools>
 PKG-URL: <https://ctan.org/pkg/platex-tools>
- *The plautopatch package. Automated patches for pLaTeX/upLaTeX.* 2022-07-31. Version 0.9q. LICENSE: bsd3
 URL: <https://mirror.ctan.org/macros/jptex/latex/plautopatch>
 PKG-URL: <https://ctan.org/pkg/plautopatch>
- *The pxtatescale package. Patch to graphics driver for scaling in vertical direction of pTeX.* 2022-07-20. Version 0.4. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/jptex/latex/pxtatescale>
 PKG-URL: <https://ctan.org/pkg/pxtatescale>
- *The scsnowman package. Snowman variants using TikZ.* 2019-09-02. Version 1.2d. LICENSE: bsd2
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/scsnowman>
 PKG-URL: <https://ctan.org/pkg/scsnowman>
- Yamashita, Hironobu and Dag Langmyhr. *The dviinfox package. Perl script to print DVI meta information.* 2021-05-15. Version 1.06. LICENSE: mit
 URL: <https://mirror.ctan.org/dviware/dviinfox>
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- Yanai, Shimon and Daniel Berry. *The mf2ps package. Modification of Metafont to produce PostScript output.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/utilities/mf2ps>
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- Yang, Jingxuan. *The hitszbeamer package. A beamer theme for Harbin Institute of Technology, ShenZhen.* 2020-04-11. Version 1.0.0. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/hitszbeamer>
 PKG-URL: <https://ctan.org/pkg/hitszbeamer>
- *The HITSZThesis package. A dissertation template for Harbin Institute of Technology, ShenZhen.* 2021-11-16. Version 3.2.1. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/hitszthesis>
 PKG-URL: <https://ctan.org/pkg/hitszthesis>
- *The thubeamer package. A beamer theme for Tsinghua University.* 2021-11-16. Version 1.1.0. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/themes/thubeamer>
 PKG-URL: <https://ctan.org/pkg/thubeamer>
- Yang, Yang. *The metapost-matlab package. MetaPost data plotting in Matlab style.* 2016-06-24. LICENSE: lpl1
 URL: <https://mirror.ctan.org/graphics/metapost/contrib/macros/matlab>
 PKG-URL: <https://ctan.org/pkg/metapost-matlab>
- Yang, Yuchang. *The edichokey package. Typeset dichotomous identification keys.* 2020-08-31. Version 2.01y. LICENSE: lpl1.3c. This is a L^AT_EX package for typesetting dichotomous identification key in indented style. It can be considered as an extended version of package , as edichokey is more capable of dealing with complex keys.
 URL: <https://mirror.ctan.org/macros/latex/contrib/edichokey>
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- Yang, Yuchang. *The nanicolle package. Typesetting herbarium specimen labels.* 2020-08-31. Version 2.03y. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/xetex/latex/nanicolle>
 PKG-URL: <https://ctan.org/pkg/nanicolle>
- *The rulerbox package. Draw rulers around a box.* 2019-05-06. Version 1.01. LICENSE: lpl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/rulerbox>
 PKG-URL: <https://ctan.org/pkg/rulerbox>

- *The tetragonos package. Four-Corner codes of Chinese characters.* 2019-01-17. Version 1. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/xetex/latex/tetragonos>
 PKG-URL: <https://ctan.org/pkg/tetragonos>
- Yanshuo, Chu. *The hithesis package. Harbin Institute of Technology Thesis Template.* 2022-07-29. Version 2.0.11. LICENSE: lppl1.3a
 URL: <https://mirror.ctan.org/macros/xetex/latex/hithesis>
 PKG-URL: <https://ctan.org/pkg/hithesis>
- Yap, Ken. *The hershey package. Experiments with the Hershey fonts.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/fonts/hershey>
 PKG-URL: <https://ctan.org/pkg/hershey>
- Yasko, Nick. *The javascript_TeXed package. Small MikTeX-editor for Win32 Intel platform.* 2016-06-24. LICENSE: nocommercial
 URL: https://mirror.ctan.org/support/javascript_TeXed
 PKG-URL: <https://ctan.org/pkg/javascript-texed>
- Yasuoka, Koichi and Toru Sato. *The slashbox package. Both column and row headings in a tabular cell.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex/contrib/slashbox>
 PKG-URL: <https://ctan.org/pkg/slashbox>
- Yato, Takayuki. *The BXbase package. BX bundle base components.* 2020-10-03. Version 1.2. LICENSE: mit
 URL: <https://mirror.ctan.org/language/japanese/BX/bxbase>
 PKG-URL: <https://ctan.org/pkg/bxbase>
- *The bxcalc package. Extend the functionality of the calc package.* 2022-07-31. Version 1.1. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/bxcalc>
 PKG-URL: <https://ctan.org/pkg/bxcalc>
- *The bxcjkatype package. Typeset Japanese with pdfLaTeX and CJK.* 2019-10-22. Version 0.3. LICENSE: mit
 URL: <https://mirror.ctan.org/language/japanese/BX/bxcjkatype>
 PKG-URL: <https://ctan.org/pkg/bxcjkatype>
- *The bxdpx-beamer package. Dvipdfmx extras for use with beamer.* 2016-12-18. Version 0.3. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/beamer-contrib/bxdpx-beamer>
 PKG-URL: <https://ctan.org/pkg/bxdpx-beamer>
- *The bxdvidriver package. Enables specifying a driver option effective only in DVI output.* 2022-07-31. Version 0.2a. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/bxdvidriver>
 PKG-URL: <https://ctan.org/pkg/bxdvidriver>
- *The bxepic package. Epic facilities using pict2e.* 2022-07-31. Version 0.2. LICENSE: other-free. The package provides an driver to use facilities.
 URL: <https://mirror.ctan.org/macros/latex/contrib/bxepic>
 PKG-URL: <https://ctan.org/pkg/bxepic>
- *The bxenclose package. Enclose the document body with some pieces of code.* 2022-07-31. Version 0.2. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/bxenclose>
 PKG-URL: <https://ctan.org/pkg/bxenclose>
- *The BXjalipsum package. Dummy text in Japanese.* 2017-03-01. Version 0.3a. LICENSE: mit
 URL: <https://mirror.ctan.org/language/japanese/BX/bxjalipsum>
 PKG-URL: <https://ctan.org/pkg/bxjalipsum>
- *The BXjaprnind package. Adjust the position of parentheses at paragraph head.* 2021-06-19. Version 0.4a. LICENSE: mit
 URL: <https://mirror.ctan.org/language/japanese/BX/bxjaprnind>
 PKG-URL: <https://ctan.org/pkg/bxjaprnind>
- *The bxjatoucs package. Convert Japanese character code to Unicode.* 2019-10-24. Version 0.2. LICENSE: mit
 URL: <https://mirror.ctan.org/language/japanese/BX/bxjatoucs>
 PKG-URL: <https://ctan.org/pkg/bxjatoucs>
- Yato, Takayuki. *The BXjscls package. Japanese document class collection for all major engines.* 2022-04-12. Version 2.7a. LICENSE: bsd2. This package provides an extended version of the Japanese document class collection provided by . While the original version supports only pLaTeX and upLaTeX, the extended version also supports pdfLaTeX, XeLaTeX and LuaLaTeX, with the aid of suitable packages that provide capability of Japanese typesetting.
 URL: <https://mirror.ctan.org/language/japanese/BX/bxjscls>
 PKG-URL: <https://ctan.org/pkg/bxjscls>
- *The bxnewfont package. Enhanced \newfont command.* 2022-07-31. Version 0.2b. LICENSE: mit. This package provides a new command . It is similar to the old (and deprecated) command in function, but is more compatible with NFSS. In particular, one can safely change font size after invoking a font command defined by . The new command will be useful to users who know much of the old command, but are unfamiliar with the details of NFSS.

- URL: <https://mirror.ctan.org/macros/latex/contrib/bxnewfont>
 PKG-URL: <https://ctan.org/pkg/bxnewfont>
- *The bxorigcapt package*. To retain the original caption names when using Babel. 2022-07-31. Version 1.0. LICENSE: mit. This package forces the caption names (, , etc) declared by the document class in use to be used as the caption names for a specific language introduced by the Babel package.
 URL: <https://mirror.ctan.org/macros/latex/contrib/bxorigcapt>
 PKG-URL: <https://ctan.org/pkg/bxorigcapt>
 - *The bxpapersize package*. Synchronize output paper size with layout paper size. 2022-04-29. Version 0.6. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/bxpapersize>
 PKG-URL: <https://ctan.org/pkg/bxpapersize>
 - *The bxpdfver package*. Specify version and compression level of output PDF files. 2022-04-30. Version 0.6. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/bxpdfver>
 PKG-URL: <https://ctan.org/pkg/bxpdfver>
 - *The bxtexlogo package*. Additional T_EX-family logos. 2022-05-05. Version 0.6. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/bxtexlogo>
 PKG-URL: <https://ctan.org/pkg/bxtexlogo>
 - *The bxwareki package*. Convert dates from Gregorian to Japanese calender. 2019-06-01. Version 0.6. LICENSE: mit
 URL: <https://mirror.ctan.org/language/japanese/BX/bxwareki>
 PKG-URL: <https://ctan.org/pkg/bxwareki>
 - *The ifptex package*. Check if the engine is pT_EX or one of its derivatives. 2022-04-08. Version 2.2. LICENSE: mit. The package is a counterpart of , , etc. for the engine. The package is an alias to provided for backward compatibility.
 URL: <https://mirror.ctan.org/macros/generic/ifptex>
 PKG-URL: <https://ctan.org/pkg/ifptex>
 - *The ipaex-type1 package*. IPAex fonts converted to Type-1 format Unicode subfonts. 2018-05-13. Version 0.5. LICENSE: other-free
 URL: <https://mirror.ctan.org/fonts/ipaex-type1>
 PKG-URL: <https://ctan.org/pkg/ipaex-type1>
 - *The jfmutil package*. Utility to process pT_EX-extended TFM and VF. 2021-11-07. Version 1.3.3. LICENSE: mit. This program provides functionality to process data files (JFM and VF) that form logical fonts used in . The functions currently available include:
 URL: <https://mirror.ctan.org/fonts/utilities/jfmutil>
 PKG-URL: <https://ctan.org/pkg/jfmutil>
 - *The pxbase package*. Tools for use with (u)pL_AT_EX. 2022-07-31. Version 1.3. LICENSE: mit. The main purpose of this package is to provide auxiliary functions which are utilized by other packages created by the same author. It also provides a few user commands to assist in creating Japanese documents using .
 URL: <https://mirror.ctan.org/macros/jptex/latex/pxbase>
 PKG-URL: <https://ctan.org/pkg/pxbase>
 - *The pxchfon package*. Japanese font setup for pL_AT_EX and upL_AT_EX. 2022-07-31. Version 1.9. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/jptex/latex/pxchfon>
 PKG-URL: <https://ctan.org/pkg/pxchfon>
 - *The pxcjkcat package*. LaTeX interface for the CJK category codes of upT_EX. 2022-07-20. Version 1.4. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/jptex/latex/pxcjkcat>
 PKG-URL: <https://ctan.org/pkg/pxcjkcat>
 - *The pxjahyper package*. Hyperref support for pL_AT_EX. 2022-07-31. Version 1.2. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/jptex/latex/pxjahyper>
 PKG-URL: <https://ctan.org/pkg/pxjahyper>
 - *The pxjodel package*. Help change metrics of fonts from japanese-otf. 2022-07-31. Version 0.3. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/jptex/latex/pxjodel>
 PKG-URL: <https://ctan.org/pkg/pxjodel>
 - *The pxpgfmark package*. e-pT_EX driver for PGF inter-picture connections. 2016-12-18. Version 0.2. LICENSE: mit
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/pxpgfmark>
 PKG-URL: <https://ctan.org/pkg/pxpgfmark>
- Yato, Takayuki. *The pxrubrica package*. Ruby annotations according to JIS X 4051. 2022-07-31. Version 1.3d. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/jptex/latex/pxrubrica>
 PKG-URL: <https://ctan.org/pkg/pxrubrica>
- *The pxufont package*. Emulate non-Unicode Japanese fonts using Unicode fonts. 2022-07-31. Version 0.6. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/jptex/latex/pxufont>
 PKG-URL: <https://ctan.org/pkg/pxufont>

- *The zxjafont package. Fallback CJK font support for xeCJK.* 2016-12-18. Version 0.2. LICENSE: mit
URL: <https://mirror.ctan.org/language/japanese/zxjafont>
PKG-URL: <https://ctan.org/pkg/zxjafont>
- *The ZXjafont package. Set up Japanese font families for Xe_{La}TeX.* 2022-03-21. Version 1.3. LICENSE: mit
URL: <https://mirror.ctan.org/language/japanese/zxjafont>
PKG-URL: <https://ctan.org/pkg/zxjafont>
- *The ZXjatype package. Standard conforming typesetting of Japanese, for Xe_{La}TeX.* 2020-01-21. Version 0.7. LICENSE: mit
URL: <https://mirror.ctan.org/language/japanese/zxjatype>
PKG-URL: <https://ctan.org/pkg/zxjatype>
- Yavuz, Volkan. *The glosstex package. Prepare glossaries in L^AT_EX.* 2016-06-24. LICENSE: gpl. GlossTeX is a tool for the automatic preparation of glossaries, lists of acronyms and sorted lists in general for use with L^AT_EX and MakeIndex. GlossTeX combines the functionality of and and provides some new features. Various binaries are available in the bin subdirectory.
URL: <https://mirror.ctan.org/support/glosstex>
PKG-URL: <https://ctan.org/pkg/glosstex>
- Ye, Lei. *The uowthesis package. Document class for dissertations at the University of Wollongong.* 2016-06-24. Version 1.0a. LICENSE: l^pl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/uowthesis>
PKG-URL: <https://ctan.org/pkg/uowthesis>
- Yi, Qu. *The easybook package. Easily typesetting Chinese theses or books.* 2022-08-12. Version 1.70. LICENSE: l^pl1.3c. is a pure academic template created based on the book document class. It also has the functions of and document class. Combined with the general framework design of the dissertation of many universities in China, providing multiple commands and interfaces allows users to easily customize the thesis template. Its basic macro package easybase can also be used with CTeX and standard document classes.
URL: <https://mirror.ctan.org/macros/latex/contrib/easybook>
PKG-URL: <https://ctan.org/pkg/easybook>
- *The spbmark package. Customize superscripts and subscripts.* 2022-04-21. Version 1.41. LICENSE: cc-by-4. This package provides three commands , and to improve the layout of superscripts and subscripts which can be adjusted with respect to relative position and format, and can be used in text and math mode.
URL: <https://mirror.ctan.org/macros/latex/contrib/spbmark>
PKG-URL: <https://ctan.org/pkg/spbmark>
- Yin, Zhenhao. *The hfutthesis package. LaTeX Thesis Template for Hefei University of Technology.* 2022-08-02. Version 1.0.4. LICENSE: l^pl1.3c. This project is based on the L^AT_EX template of Hefei University of Technology compiled on the basis of , in accordance with the latest version of and .
URL: <https://mirror.ctan.org/macros/xetex/latex/hfutthesis>
PKG-URL: <https://ctan.org/pkg/hfutthesis>
- You, Jiarui. *The qyxf-book package. Book Template for Qian Yuan Xue Fu.* 2020-09-11. Version 3.1.0. LICENSE: mit
URL: <https://mirror.ctan.org/macros/latex/contrib/qyxf-book>
PKG-URL: <https://ctan.org/pkg/qyxf-book>
- Young, Joel D. *The afthesis package. Air Force Institute of Technology thesis class.* 2016-06-24. Version 2.7. LICENSE: pd
URL: <https://mirror.ctan.org/macros/latex/contrib/afthesis>
PKG-URL: <https://ctan.org/pkg/afthesis>
- Yuan, Xu. *The seuthesis package. LaTeX template for theses at Southeastern University.* 2018-04-05. Version 2.1.2. LICENSE: gpl3
URL: <https://mirror.ctan.org/macros/latex/contrib/seuthesis>
PKG-URL: <https://ctan.org/pkg/seuthesis>
- Yuan, Xu and The PGF/TikZ Team. *The pgf-umlcd package. Some L^AT_EX macros for UML Class Diagrams.* 2022-05-22. Version 0.3. LICENSE: gpl2,l^pl1.3c
URL: <https://mirror.ctan.org/graphics/pgf/contrib/pgf-umlcd>
PKG-URL: <https://ctan.org/pkg/pgf-umlcd>
- Zabelin, Anatoly A. *The hoffset-voffset package. Calculate values for \hoffset and \voffset.* 2016-06-24. LICENSE: l^pl
URL: <https://mirror.ctan.org/support/hoffset-voffset>
PKG-URL: <https://ctan.org/pkg/hoffset-voffset>
- Zaccone, Rick. *The excalibur package. Macintosh spell checker.* 2017-04-18. Version 4.0.6. LICENSE: gpl
URL: <https://mirror.ctan.org/systems/mac/support/excalibur>
PKG-URL: <https://ctan.org/pkg/excalibur>
- Zach, Richard. *The bussproofs-extra package. Extra commands for bussproofs.sty.* 2019-06-02. Version 0.4. LICENSE: l^pl1.3c. This package provides additional functionality for ; specifically, it allows for typesetting of entire (sub)deductions.

- URL: <https://mirror.ctan.org/macros/latex/contrib/bussproofs-extra>
 PKG-URL: <https://ctan.org/pkg/bussproofs-extra>
- *The keyindex package. Index entries by key lookup.* 2019-05-01. Version 1.0. LICENSE: lpp1.3c. The package provides functionality for producing an index without directly entering index entries into the text using the command, but instead by looking up short keys and printing a predefined string in the main text and adding a corresponding index entry. The standard use case is the production of an index of names.
 URL: <https://mirror.ctan.org/macros/latex/contrib/keyindex>
 PKG-URL: <https://ctan.org/pkg/keyindex>
 - *The lplfitch package. Fitch-style natural deduction proofs.* 2017-04-18. Version 0.9. LICENSE: lpp1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/lplfitch>
 PKG-URL: <https://ctan.org/pkg/lplfitch>
 - *The ptolemaicastronomy package. Diagrams of sphere models for variably strict conditionals (Lewis counterfactuals).* 2019-05-01. Version 1.0. LICENSE: lpp1.3c
 URL: <https://mirror.ctan.org/graphics/pgf/contrib/ptolemaicastronomy>
 PKG-URL: <https://ctan.org/pkg/ptolemaicastronomy>
 - *The ucalgmthesis package. LaTeX thesis class for University of Calgary Faculty of Graduate Studies.* 2019-10-24. LICENSE: mit
 URL: <https://mirror.ctan.org/macros/latex/contrib/ucalgmthesis>
 PKG-URL: <https://ctan.org/pkg/ucalgmthesis>
- Zachhuber, Jonathan. *The geschichtsfkr1 package. BibLaTeX style for historians.* 2016-09-21. Version 1.4. LICENSE: lpp1
 URL: <https://mirror.ctan.org/macros/latex/contrib/biblatex-contrib/geschichtsfkr1>
 PKG-URL: <https://ctan.org/pkg/geschichtsfkr1>
- Zadka, Moshe. *The viiptart package. 7pt-article class.* 2016-06-24. Version 0.1. LICENSE: other-free. An article-like document class whose is 7pt rather than 10pt.
 URL: <https://mirror.ctan.org/macros/latex/contrib/viiptart>
 PKG-URL: <https://ctan.org/pkg/viiptart>
- Zahumensky, Adam. *The kanaparser package. Kana parser for LuaTeX.* 2018-06-24. Version 1.0. LICENSE: bsd
 URL: <https://mirror.ctan.org/macros/luatex/generic/kanaparser>
 PKG-URL: <https://ctan.org/pkg/kanaparser>
- Zaia, Emilio Augusto Lazo. *The elzcards package. Typeset business cards, index cards and flash cards easily.* 2019-08-17. Version 1.60. LICENSE: lpp1.3
 URL: <https://mirror.ctan.org/macros/latex/contrib/elzcards>
 PKG-URL: <https://ctan.org/pkg/elzcards>
- *The factura package. Typeset and calculate invoices according to Venezuelan law.* 2022-01-22. Version 4.32. LICENSE: lpp1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/factura>
 PKG-URL: <https://ctan.org/pkg/factura>
- Zaitseff, John. *The unswthesis package. UNSW theses.* 2016-06-24. Version 1.6a. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/latex/contrib/unswthesis>
 PKG-URL: <https://ctan.org/pkg/unswthesis>
- Zakharevich, Ilya. *The mathsci2bibtex package. Convert Mathsci database information to BibTeX.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/biblio/bibtex/utis/mathsci2bibtex>
 PKG-URL: <https://ctan.org/pkg/mathsci2bibtex>
- *The tex2mail package. Converts TeX to mailable "ASCII art".* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/support/tex2mail>
 PKG-URL: <https://ctan.org/pkg/tex2mail>
- Zalmstra, Joost. *The figplace package. Floating figures in Plain TeX.* 2016-06-24. LICENSE: noinfo
 URL: <https://mirror.ctan.org/macros/plain/contrib/misc/figplace.tex>
 PKG-URL: <https://ctan.org/pkg/figplace>
- Zandt, Timothy Van. *The fancybox package. Variants of \fbox and other games with boxes.* 2016-06-24. Version 1.4. LICENSE: lpp1.2. Provides variants of : , , , with helpful tools for using box macros and flexible verbatim macros. You can box mathematics, floats, center, flushleft, and flushright, lists, and pages.
 URL: <https://mirror.ctan.org/macros/latex/contrib/fancybox>
 PKG-URL: <https://ctan.org/pkg/fancybox>
- *The poster-mac package. Make posters and banners with TeX.* 2016-06-24. Version 1.1. LICENSE: lpp1
 URL: <https://mirror.ctan.org/macros/generic/poster>
 PKG-URL: <https://ctan.org/pkg/poster-mac>

- Zandt, Timothy Van, Rolf Niepraschk, and Herbert Voß. *The multido package. A loop facility for Generic T_EX*. 2018-09-15. Version 1.42. LICENSE: lppl. The package provides the command, which was originally designed for use with . Fixed-point arithmetic is used when working on the loop variable, so that the package is equally applicable in graphics applications like PSTricks as it is with the more common integer loops.
URL: <https://mirror.ctan.org/macros/generic/multido>
PKG-URL: <https://ctan.org/pkg/multido>
- Zandt, Timothy Van, Sebastian Rahtz, Denis Girou, and Herbert Voß. *The seminar package. Make overhead slides*. 2021-07-01. Version 1.63a. LICENSE: lppl1.2
URL: <https://mirror.ctan.org/macros/latex/contrib/seminar>
PKG-URL: <https://ctan.org/pkg/seminar>
- Zandt, Timothy Van, Michael Sharpe, and Herbert Voß. *The pst-node package. Nodes and node connections in PSTricks*. 2022-01-31. Version 1.43. LICENSE: lppl
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-node>
PKG-URL: <https://ctan.org/pkg/pst-node>
- Zandt, Timothy Van and Herbert Voß. *The colortab package. Shade cells of tables and halign*. 2018-01-06. Version 1.0. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/generic/colortab>
PKG-URL: <https://ctan.org/pkg/colortab>
- *The frame package. Framed boxes for Plain T_EX*. 2016-06-24. Version 1.0. LICENSE: lppl. A jiffy file (taken from) for placing a frame around a box of text. The macros also provide for typesetting an empty box of given dimensions.
URL: <https://mirror.ctan.org/macros/generic/frame>
PKG-URL: <https://ctan.org/pkg/frame>
 - *The pst-3d package. A PSTricks package for tilting and other pseudo-3D tricks*. 2016-06-24. Version 1.10. LICENSE: lppl. The package provides basic macros that use for shadows, tilting and three dimensional representations of text or graphical objects.
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-3d>
PKG-URL: <https://ctan.org/pkg/pst-3d>
 - *The pst-ovl package. Create and manage graphical overlays*. 2020-05-01. Version 0.07b. LICENSE: lppl
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-ovl>
PKG-URL: <https://ctan.org/pkg/pst-ovl>
 - *The pst-plot package. Plot data using PSTricks*. 2022-01-25. Version 1.93. LICENSE: lppl. The package provides plotting of data (typically from external files), using . Plots may be configured using a wide variety of parameters.
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-plot>
PKG-URL: <https://ctan.org/pkg/pst-plot>
 - *The pst-tvz package. Draw trees with more than one root node, using PSTricks*. 2016-06-24. Version 1.01. LICENSE: lppl1.3. The package uses PSTricks to draw trees with more than one root node. It is similar to , though it uses a different placement algorithm.
URL: <https://mirror.ctan.org/graphics/pstricks/contrib/pst-tvz>
PKG-URL: <https://ctan.org/pkg/pst-tvz>
 - *The twoup-gen package. Macros to print two-up*. 2020-05-09. Version 1.3a. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/generic/2up>
PKG-URL: <https://ctan.org/pkg/twoup-gen>
 - *The xcomment package. Allows selected environments to be included/excluded*. 2019-06-09. Version 1.3. LICENSE: lppl
URL: <https://mirror.ctan.org/macros/generic/xcomment>
PKG-URL: <https://ctan.org/pkg/xcomment>
- Zandt, Timothy Van, Herbert Voß, Denis Girou, Sebastian Rahtz, and Niall Mansfield. *The fancyvrb package. Sophisticated verbatim text*. 2022-06-06. Version 4.5. LICENSE: lppl1.3
URL: <https://mirror.ctan.org/macros/latex/contrib/fancyvrb>
PKG-URL: <https://ctan.org/pkg/fancyvrb>
- Zannarini, Emanuele and Mauro Sacchetto. *The l2tabu-italian package. Italian Translation of Obsolete packages and commands*. 2016-06-24. Version 2.3. LICENSE: other-free. Italian translation of the practical guide to L^AT_EX 2_ε (a list of obsolete packages and commands).
URL: <https://mirror.ctan.org/info/l2tabu/italian>
PKG-URL: <https://ctan.org/pkg/l2tabu-italian>
- Zaretskii, Eli. *The djgpp package. DJGPP-based version of T_EX for MS-DOS*. 2019-09-12. LICENSE: noinfo
URL: <https://mirror.ctan.org/systems/msdos/djgpp>
PKG-URL: <https://ctan.org/pkg/djgpp>

- Zaslavsky, David. *The physymb package. Assorted macros for Physicists*. 2016-06-24. Version 0.3. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/obsolete/macros/latex/contrib/physymb>
 PKG-URL: <https://ctan.org/pkg/physymb>
- Zavala, Roberto Alvarez. *The nahuatl package. Render nahuatl glyphs*. 2021-10-15. Version 0.1. LICENSE: lppl1.3
 URL: <https://mirror.ctan.org/fonts/nahuatl>
 PKG-URL: <https://ctan.org/pkg/nahuatl>
- Zedler, Michael and Michael Sharpe. *The FourierNC package. Use New Century Schoolbook text with Fourier maths fonts*. 2016-06-24. LICENSE: lppl. This package provides a L^AT_EX mathematics font setup for use with New Century Schoolbook text. In order to use it you need to have the fonts installed.
 URL: <https://mirror.ctan.org/fonts/fouriernc>
 PKG-URL: <https://ctan.org/pkg/fouriernc>
- Zeman, Michal. *The fnspe package. Macros for supporting mainly students of FNSPE CTU in Prague*. 2017-09-20. Version 1.2a. LICENSE: lppl
 URL: <https://mirror.ctan.org/macros/latex/contrib/fnspe>
 PKG-URL: <https://ctan.org/pkg/fnspe>
- Zeng, Xiangdong. *The emoji package. Emoji support in (Lua)LaTeX*. 2021-07-17. Version 0.2.2. LICENSE: lppl1.3c. This package allows users to typeset emojis in L^AT_EX documents. It requires the LuaHBTeX engine, which can be called by since T_EX Live 2020, or in T_EX Live 2019.
 URL: <https://mirror.ctan.org/macros/luatex/latex/emoji>
 PKG-URL: <https://ctan.org/pkg/emoji>
- *The fduthesis package. LaTeX thesis template for Fudan University*. 2022-09-04. Version 0.8. LICENSE: lppl1.3c
 URL: <https://mirror.ctan.org/macros/latex/contrib/fduthesis>
 PKG-URL: <https://ctan.org/pkg/fduthesis>
 - *The firamath package. Fira sans serif font with Unicode math support*. 2020-10-15. Version 0.3.4. LICENSE: ofl. Fira Math is a sans-serif font with Unicode math support. The design of this font is based on and . Fira Math is distributed in OpenType format and can be used with the package under X_YL^AT_EX or LuaLaTeX. More support is offered by the package.
 URL: <https://mirror.ctan.org/fonts/firamath>
 PKG-URL: <https://ctan.org/pkg/firamath>
 - *The noto-emoji package. Noto Emoji fonts*. 2022-03-22. Version 2.034. LICENSE: ofl
 URL: <https://mirror.ctan.org/fonts/noto-emoji>
 PKG-URL: <https://ctan.org/pkg/noto-emoji>
 - *The twemoji-colr package. Twemoji font in COLR/CPAL layered format*. 2021-07-17. Version 0.6.0. LICENSE: cc-by-sa-4,apache2. This is a COLR/CPAL-based color OpenType font from the collection of emoji images.
 URL: <https://mirror.ctan.org/fonts/twemoji-colr>
 PKG-URL: <https://ctan.org/pkg/twemoji-colr>
 - *The zhlipsum package. Chinese dummy text*. 2020-04-26. Version 1.2.0. LICENSE: lppl1.3c
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