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TeX Catalogue (Brief Ctan Edition) Graham Williams

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A

a0poster Support for designing posters on large paper

a2ac *AFM to AFM plus Composites*

a2ping Advanced PS, PDF, EPS converter

a4 Support for A4 paper sizes

a4wide "Wide" a4 layout

a5comb Support for a5 paper sizes

aaai AAAI style

aaai-named BibTeX style for AAAI

aastex Macros for Manuscript Preparation for AAS Journals

abbr Simple macros supporting abreviations for Plain and LaTeX

abbrevs Text abbreviations in LaTeX

abc Support ABC music notation in LaTeX

abc2mtex Notate tunes stored in ABC notation

abntex2 Typeset technical and scientific Brazilian documents based on ABNT rules

abraces Asymmetric over-/underbraces in maths

abstbook Books of abstracts

abstr-collect *Print a collection of abstracts*

abstract Control the typesetting of the abstract environment

abstyles-babel Adaptable styles for use with Babel

abstyles-orig Adaptable BibTeX styles

academicons Font containing icons of online academic profiles

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accanthis Accanthis fonts, with LaTeX support

accenti Extra accented character macros, designed for Italian

accents *Multiple mathematical accents*

accents-cs *Create a VF for the accents used in Czech/Slovak*

accfonts *Utilities to derive new fonts from existing ones*

accsupp Better accessibility support for PDF files

achemso Support for American Chemical Society journal submissions

achicago Chicago Manual citations in LaTeX

achicago-bst Chicago Manual BibTeX style

acm *ACM document style*

acmconf Class for ACM conference proceedings

acmproc Style option for ACM proceedings

acmtrans Class and BibTeX style for ACM Transactions

acro Typeset acronyms

acroflex Create a graphing widget in a PDF file

acromake Make commands for acronyms

acromemory Memory games in LaTeX

acronym *Expand acronyms at least once*

acronym209 *An algorithm package developed for LaTeX 2.09*

acroreloadpdf Reload-the-current-PDF utility for Adobe Reader on Unix systems

acrosort Sort sliced image into order

acroterm *Manage and index acronyms and terms*

acrotex The AcroTeX education bundle

acrotex-web Establish a page layout for an on-screen (PDF) document

acroweb *Scripts to create interactive tests from a database*

acs LaTeX 2.09 support for Advances in Control Systems

active-conf Class for typesetting ACTIVE conference papers

actuarialangle Symbol for use in "present value" statements of an annuity

adami A DOS system for working with Tamil

add-wes A "book" style for Addison-Wesley house style

addindex Add index entries to LaTeX document

addlines A user-friendly wrapper around \enlargethispage

address Generate form letters and address labels

addtex2eps Use LaTeX syntax on EPS figures, within Mathematica

adfathesis Australian Defence Force Academy thesis format

adforn Ornements ADF font with TeX/LaTeX support

adfsymbols SymbolsADF with TeX/LaTeX support

adhocfilelist '\listfiles' entries from the command line

adjmulticolAdjusting margins for multicolumn and single column output

adjustbox Graphics package-alike macros for "general" boxes

adobe-euro Metric and map files for the Adobe Euro fonts

adobecaslon Adobe Caslon font in LaTeX

adobemapping Adobe cmap and pdfmapping files

adrconv BibTeX styles to implement an address database

adrlist Using address lists in LaTeX

adtrees Macros for drawing adpositional trees

advdate Print a date relative to "today"

ae Virtual fonts for T1 encoded CMR-fonts

aeb-mlink *Multi-line links with hyperref*

aeb-mobile Format PDF files for use on a smartphone

aeb-pro Items from the AeB Pro Family of Software

aeb-tilebg AeB Tiling Backgrounds

aeb_dad A drag-and-drop matching game with PDF files

aebenvelope The AeB Pro eEnvelope System

aebslicing An image slicer

aebxmp Add advanced metadata to PDF files

aecc Almost European Concrete Roman virtual fonts

aeguill Add several kinds of guillemets to the ae fonts

afmtopl-clark *Convert AFM files to PLs for use with dvitops*

afmtopl-elwell An early converter from AFM to PL

afmtopl-

wolczko *Unix utilities for translating AFM files to PL*

afparticle Typesetting articles for Archives of Forensic Psychology

afterpackage Add commands to package after it's loaded

afterpage Execute command after the next page break

afthesis Air Force Institute of Technology thesis class

aguplus Styles for American Geophysical Union

aiaa Typeset AIAA conference papers

aichejBibliography style file for the AIChE Journal

aifont Remap Computer Modern fonts

ajl BibTeX style for AJL

akktex A collection of packages and classes

akletter *Comprehensive letter support*

alatex Abstract LaTeX

alegreya Alegreya fonts with LaTeX support

aleph Extended TeX

alertmessage Alert messages for LaTeX

alg LaTeX environments for typesetting algorithms

algorithm2e Floating algorithm environment with algorithmic keywords

algorithmicx The algorithmic style you always wanted

algorithms A suite of tools for typesetting algorithms in pseudo-code

aliascnt Alias counters

alleqno Automatic numbering of all equations

allrunes Fonts and LaTeX package for almost all runes

alltt Everything in tt font, but obey commands and line endings

alltt2 *Indented version of alltt*

almfixed Arabic-Latin Modern Fixed extends TeX-Gyre Latin Modern Mono 10 Regular to full

Arabic Unicode support

alnumsec Alphanumeric section numbering

alpha Editor for the Macintosh with good TeX support

alphabib Add alphabetical headers into citations

alphalph Convert numbers to letters

alphanum Sectioning commands for jura

alphanum-bst Modified alpha BibTeX style

alphanumb A modification of alpha.bst

alterqcm Multiple choice questionnaires in two column tables

altfont Alternative font handling in LaTeX

altnline Line numbering in LaTeX 2.09

altverse Typesetting verse

ama *AMA manual of style citations*

ametsoc Official American Meteorological Society LaTeX Template

amiri A classical Arabic typeface, Naskh style

amiweb2c An Amiga port of web2C

ams-cd AMSTeX Commutative Diagrams for LaTeX

ams2bib Convert AMS-TeX style bibliography entries to BibTeX

amsaddr Alter the position of affiliations in amsart

amsart LaTeX document class for AMS math journal articles

amsbook LaTeX document class for AMS books

amsbsy Produce bold math symbols (AMS-LaTeX)

amscd AMS-LaTeX commutative diagrams

amscls AMS document classes for LaTeX

amsfonts TeX fonts from the American Mathematical Society

amslatex Mathematical enhancements for LaTeX

amslatex-

primer Getting up and running with AMS-LaTeX

amslatexdoc-

vietnamese Vietnamese translation of AMSLaTeX documentation

amsltx11 AMS-LaTeX, original version (obsolete)

amsmath *AMS mathematical facilities for LaTeX*

amsmath-it Italian translations of some old amsmath documents

amsmidx Support for multiple indexes in AMS Classes

amsopn Typeset mathematical operator names

amspell ASCII and LaTeX spell checker

amsppt AMS-TeX article preprint document style

amsppt1 AMS-TeX v.2 compatibility for amsppt.sty v.1

amsproc LaTeX document class for AMS conference proceedings

amsrefs A LaTeX-based replacement for BibTeX

amstex American Mathematical Society plain TeX macros

amstext *Typeset text fragments in mathematics*

amsthm Typesetting theorems (AMS style)

analogclock An analog ticking clock package for PDF output

animate *Create PDF animations from graphics files and inline graphics*

anleitung Using LaTeX with MikTeX, including TrueType fonts

annot-pro *Create text, stamp and file attachment annotations*

annotate A bibliography style with annotations

annotation A BibTeX style that processes annotations

annotation-pkg Suppress or permit annotations to a document

anonchap Make chapters be typeset like sections

anonymouspro *Use AnonymousPro fonts with LaTeX*

ans Answers and solutions, for LaTeX 2.09

answers Setting questions (or exercises) and answers

ant A typesetting system inspired by TeX

ant-worker-tasks Apache ANT Tasks for TeX and PDF

anti Typeset an anti-particle in maths mode

antomega Alternative language support for Omega/Lambda

antp Antykwa Półtawskiego: a Type 1 family of Polish traditional type

antt Antykwa Toruńska: a Type 1 family of a Polish traditional type

anttvf Virtual fonts for PostScript Antykwa Toruńska font

anufinalexam LaTeX document shell for ANU final exam

anyfontsize Select any font size in LaTeX

anysize A simple package to set up document margins

aobs-tikz TikZ styles for creating overlaid pictures in beamer

aomart *Typeset articles for the Annals of Mathematics*

apa American Psychological Association format

apa6 Format documents in APA style (6th edition)

apa6e Format manuscripts to APA 6th edition guidelines

apabst Early APA BibTeX style

apacite Citation style following the rules of the APA

apalike2 Bibliography style that approaches APA requirements

apasoft An APA-like style for BibTeX

apeqnum *Number equations by appendix*

apl Fonts for typesetting APL programs

aplweb Literate programming in APL

apnum Arbitrary precision numbers implemented by TeX macros

appelt-chess Chess board macros using standard fonts

appendix Extra control of appendices

appendixnumberbeamer Manage frame numbering in appendixes in beamer

apprends-latex Apprends LaTeX!

apptools Tools for customising appendices

ar Capital A and capital R ligature for Aspect Ratio

arabi (La)TeX support for Arabic and Farsi, compliant with Babel

arabi-add Using hyperref and bookmark packages with arabic and farsi languages

arabic Read a lower-case roman number

arabicfront *Frontmatter with arabic page numbers*

arabluatex An ArabTeX-like interface for LuaLaTeX

arabtex Macros and fonts for typesetting Arabic

arabxetex An ArabTeX-like interface for XeLaTeX

aramaic Fonts for Aramaic script

aramaic-serto Fonts and LaTeX for Syriac written in Serto

arara Automation of LaTeX compilation

arbeit Typeset classwork exercises

archaeologie Citation-style which covers rules of the German Archaeology Institute

archaic A collection of archaic fonts

arcs Draw arcs over and under text

arev Fonts and LaTeX support files for Arev Sans

arlatex A LaTeX-based archiver

armtex A system for writing Armenian with TeX and LaTeX

aro-bend Exercises in TeX, with answers

arosgn Support for the Bengali language

around-

the-bend Typeset exercises in TeX, with answers

arphic Arphic (Chinese) font packages

array Extending the array and tabular environments

arrayjob *Array data structures for (La)TeX*

arrayjobx Array data structures for (La)TeX

arraymaker A program for making LaTeX and xypic arrays

arraysort *Sort arrays (or portions of them)*

arrow Eplain macros for commutative diagrams

arsclassica A different view of the ClassicThesis package

artex Make filecontents environments of non-standard files or packages

article Default class for composing an article

articleingud LaTeX class for articles published in INGENIERIA review

artthreads Support for article threads

arxivbib Get bibliography entries from arXiv.org

arydshln Draw dash-lines in array/tabular

asaetr Transactions of the ASAE

asana-math A font to typeset maths in Xe(La)TeX and Lua(La)TeX

asapsym Using the free ASAP Symbol font with LaTeX and Plain TeX

asc2tex Retrieve text from screenshots

ascelike Bibliography style for the ASCE

ascii-chart An ASCII wall chart

ascii-cyrillic A Latin alphabet representation of Cyrillic

ascii-font Use the ASCII "font" in LaTeX

asciilist Environments AsciiList and AsciiDocList for prototyping nested lists in LaTeX.

askinclude Interactive use of \includeonly

askmaps Typeset American style Karnaugh maps

aspectratio Capital A and capital R ligature for Aspect Ratio

aspell Spell checker

assignment A class file for typesetting homework and lab assignments

assoccnt Associate counters, making them step when a master steps

astro Astronomical (planetary) symbols

astron BibTeX style for astronomical journals

astyped *Verbatim environment, with rather few escapes*

asyfig Commands for using Asymptote figures

asymptote 2D and 3D TeX-Aware Vector Graphics Language

asymptote-

by-example-zh-cn *Asymptote by example*

asymptote-

faq-zh-cn *Asymptote FAQ (Chinese translation)*

asymptote-

manual-zh-cn A Chinese translation of the asymptote manual

asypictureb User-friendly integration of Asymptote into LaTeX

at Short commands starting '@'

atari-cstex TeX for Atari machines

atbegshi Execute stuff at \shipout time

atenddvi Provides the \AtEndDvi command

attachfile Attach arbitrary files to a PDF document

attachfile2 Attach files into PDF

attrib Attribution of block quotations in LaTeX

atveryend Hooks at the very end of a document

auctex Emacs support files for TeX

augie Calligraphic font for typesetting handwritingauncial Artificial Uncial manuscript book-hand font

auncial-new Artificial Uncial font and LaTeX support macros

aurical Calligraphic fonts for use with LaTeX in T1 encoding

aurora Header files for dvips to make colour separations

authblk Support for footnote style author/affiliation

authoraftertitle *Make author, etc., available after* *maketitle*

authordate Author/date style citation styles

authorindex *Index citations by author names*

auto-pst-pdf Wrapper for pst-pdf (with some psfrag features)

auto1 LaTeX support for Underware Auto 1 fonts

autoconf Autoconf macros to test for the presence of LaTeX

autolatex Automate compilation of large scale LaTeX projects

autolist More lists

automagic Automagic numbering in Plain TeX

automata Finite state machines, graphs and trees in MetaPost

automatica A harvard-family BibTeX style

autonum Automatic equation references

autopdf Conversion of graphics to pdfLaTeX-compatible formats

autopict The LaTeX picture mode, for use with Plain TeX

autospA Preprocessor that generates note-spacing commands for MusiXTeX scores

autotab Generating tabulars from input data

autotoc Table of contents in Plain TeX

autoview Maintain a Ghostscript view of emacs buffer

auxhook Hooks for auxiliary files

avremu An 8-Bit Microcontroller Simulator written in LaTeX

awebWeb system for programs written in AdaaxodrawFeynman diagrams in a LaTeX document

В

blencoding LaTeX encoding tools for Bookhands fonts

babel Multilingual support for Plain TeX or LaTeX

babel-albanian Support for Albanian within babel

babel-bahasa Support for Bahasa within babel

babel-basque Babel contributed support for Basque

babel-

belarusian Babel support for Belarusian

babel-bosnian Babel contrib support for Bosnian

babel-breton Babel contributed support for Breton

babel-

bulgarian Babel contributed support for Bulgarian

babel-catalan Babel contributed support for Catalan

babel-contrib Contributed language-support files for Babel

babel-croatian Babel contributed support for Croatian

babel-czech Babel support for Czech

babel-danish Babel contributed support for Danish

babel-dutch Babel contributed support for Dutch

babel-english Babel support for English

babel-

esperanto Babel support for Esperanto

babel-estonian Babel support for Estonian

babel-french Babel contributed support for French

babel-friulan Babel/Polyglossia support for Friulan(Furlan)

babel-georgian Babel

babel-german Babel support for documents written in German

babel-greekBabel support for documents written in Greek

babel-hebrew Babel support for Hebrew

babel-

hungarian Babel support for Hungarian (Magyar)

babel-icelandic Babel support for Icelandic

babel-

interlingua Babel support for Interlingua

babel-irishBabel support for Irish

babel-italian Babel support for Italian text

babel-kurmanji Babel support for Kurmanji

babel-latinBabel support for Latin

babel-latvian Babel support for Latvian

babel-

macedonian Babel module to support Macedonian Cyrillic

babel-norsk Babel support for Norwegian

babel-occitan *Babel support for Occitan*

babel-

piedmontese Babel support for Piedmontese

babel-polishBabel support for Polish

babel-portuges Babel support for Portuges

babel-romanian Babel support for Romanian

babel-romansh Babel/Polyglossia support for the Romansh language

babel-russian Russian language module for Babel

babel-samin Babel support for Samin

babel-scottish Babel support for Scottish Gaelic

babel-serbianc Babel module to support Serbian Cyrillic

babel-slovak Babel support for typesetting Slovak

babel-

slovenian Babel support for typesetting Slovenian

babel-sorbian Babel support for Upper and Lower Sorbian

babel-spanglish Simplified Spanish support for Babel

babel-spanish Babel support for Spanish

babel-swedish Babel support for typesetting Swedish

babel-thai Support for Thai within babel

babel-turkish Babel support for Turkish documents

babel-

ukrainian Babel support for Ukrainian

babel-

vietnameseBabel support for typesetting Vietnamese

babel-welsh Babel support for Welsh

babelbib Multilingual bibliographies

babeltools Tools for dealing with Babel annoyances

babyloniannum Typeset Babylonian numerals with XeTeX

backgrnd Mark text with grey background or change bar

background Placement of background material on pages of a document

backnaur Typeset Backus Naur Form definitions

backref Make hyper-references back from bibliography to citation

backrefx Bibliographical back referencing

badge Print badge labels

bagpipe Support for typesetting bagpipe music

bahyph *Hyphenation for Basque*

bakoma A TeX distribution for MS-Windows VISTA/XP/2000

bakoma-fonts Computer Modern and AMS fonts in outline form

bakoma-games BaKoMa modules for music and games

bakoma-mac A BaKoMa system for the Macintosh

balance Balanced two-column mode

balanced Balance double-column sections in LaTeX

balancedquotes Code balanced quotes according to document language

bangorcsthesis Typeset a thesis at Bangor University

bangtex Writing Bangla and Assamese with LaTeX

bankstatement A LaTeX class for bank statements based on csv data

bar A patched version of bar.sty

barcodes Fonts for making barcodes

barcodes-vulis A font for making barcodes

bard Celtic bardic runes font

bardi Hyphenation and babel support for Bardi

bardiag LaTeX package for drawing bar diagrams

barkom A package for bar charts in LaTeX

bartel-

chess-fonts A set of fonts supporting chess diagrams

base Definitive source of Plain TeX on CTAN

bashful Invoke bash commands from within LaTeX

bashkirian Bashkirian extension to OT2 fonts

basicarith Macros for typesetting basic arithmetic

basix A BASIC interpreter written in TeX

baskervaldadf Baskervald ADF fonts collection with TeX/LaTeX support

baskervaldx Extension and modification of BaskervaldADF with LaTeX support

basque-book Class for book-type documents written in Basque

basque-date Print the date in Basque

baum Trees, using PicTeX

bbcard Bullshit bingo, calendar and baseball-score cards

bbding A symbol (dingbat) font and LaTeX macros for its use

bbfig Calculate and print bounding box

bbl2html Convert a LaTeX .bbl file to formatted html code

bbm "Blackboard-style" cm fonts

bbm-macros LaTeX support for "blackboard-style" cm fonts

bbold Sans serif blackboard bold

bbold-type1 *An Adobe Type 1 format version of the bbold font*

bbs Bibliography style for Behavioral and Brain Sciences

bchart Draw simple bar charts in LaTeX

bclogo *Creating colourful boxes with logos*

bdfchess Typeset correspondence chess games

beamer A LaTeX class for producing presentations and slides

beamer-

fuberlin Beamer, using the style of FU Berlin

beamer-tut-pt An introduction to the Beamer class, in Portuguese

beamer-verona A theme for the beamer class

beamer2thesis Thesis presentations using beamer

beameraudience Assembling beamer frames according to audience

beamercolorthemeowl A flexible beamer color theme to maximize visibility

beamerdarkthemes *Dark color themes for beamer*

beamerposter Extend beamer and a0poster for custom sized posters

beamersubframe Reorder frames in the PDF file

beamertheme-

detlevcm A beamer theme designed for use in the University of Leeds

beamertheme-

metropolis A modern LaTeX beamer theme

beamertheme-

phnompenh A simple beamer theme

beamertheme-

upenn-bc Beamer themies for Boston College and the University of Pennsylvania

beamerthemejltree Contributed beamer theme

beamerthemenirma A Beamer theme for academic presentations

beebe-dvi A modular collection of DVI processors

begingreek Greek environment to be used with pdfLaTeX only

beginlatex A beginner's guide to LaTeX

begriffTypeset BegriffschriftbeletterTypeset Belgian letters

belleek Free replacement for basic MathTime fonts

bellmac Outline scheme for form letter production

bengali-omega Bengali in Velthuis transliteration or in UTF-8

bengali-pandey Support for the Bengali language

bera Bera fonts

berenisadf Berenis ADF fonts and TeX/LaTeX support

besjournals-bst Bibliographies suitable for British Ecological Society journals

bestpapers A BibTeX package to produce lists of authors' best papers

betababel Insert ancient greek text coded in Beta Code

beton *Use Concrete fonts*

beuron The script of the Beuronese art school

bewerbung Typesetting job application

bez123 Support for Bezier curves

bezos Packages by Javier Bezos

bfsymb Generate bold symbols in Plain TeX mathematics

bg Annotate backgammon matches and positions

bghyphen Hyphenation patterns for Bulgarian

bgreek Using Beccari's fonts in betacode for classical Greek

bgteubner Class for producing books for the publisher "Teubner Verlag"

bguq Improved quantifier stroke for Begriffsschrift packages

bhcexam An exam class designed for Mathematics Teachers in China

bib-fr French translation of classical BibTeX styles

bib-greek A BibTeX style for Greek documents

bib2dvi Generate a DVI file from a Bibliography file

bib2ml BibTeX to HTML/SQL/XML translator

bib2xhtml Convert BibTeX Files into XHTML

bibarts "Arts"-style bibliographical information

bibbuild A bibliography builder for FileMaker Pro 7

bibcard An XView based interface for BibTeX databases

bibcheck Check on references to items in the bibliography

bibclean A BibTeX prettyprinter, verifier, etc

bibdb BibTeX bibliography manager for MS-Windows and MS-DOS

bibentry Full bibliography entries in the main text of a document

biber A BibTeX replacement for users of BibLaTeX

bibex Automatic extraction of references from BibTeX databases

bibexport Extract a BibTeX file based on a .aux file

bibextract *Utilities to extract BibTeX data*

bibfile-

reformat-pages Puts .bib file page ranges into uniform format

bibfilex A free bibliographic manager for BibLaTeX

bibfind Prints entries in your bib file that match search string

bibhtml *BibTeX support for HTML files*

bibindex Index BibTeX files for fast searching

biblatex Bibliographies in LaTeX using BibTeX for sorting only

biblatex-

anonymous A tool to manage anonymous work with BibLaTeX

biblatex-apa BibLaTeX citation and reference style for APA

biblatex-

authoryear- Author-year style with compact multiple-reference-citations and ibidem mechanism for

icomp-tt BibLaTeX

biblatex-

bookinarticle Manage book edited in article

biblatex-

bookinother *Manage book edited in other entry type*

biblatex-bwl BibLaTeX citations for FU Berlin

biblatex-

caspervector A simple citation style for Chinese users

biblatex-chem A set of BibLaTeX implementations of chemistry-related bibliography styles

biblatex-

chicagobiblatex-dwChicago style files for BibLaTeXHumanities styles for BibLaTeX

biblatex-fiwi BibLaTeX styles for use in German humanities

biblatex-gost BibLaTeX support for GOST standard bibliographies

biblatex-

historian A BibLaTeX style

biblatex-ieee *Ieee style files for BibLaTeX*

biblatex-jura BibLaTeX stylefiles for German legal literature

biblatex-

juradiss BibLaTeX stylefiles for German law thesis

biblatex-

luh-ipw BibLaTeX styles for social sciences

biblatexmanuscripts-

philology Manage classical manuscripts with BibLaTeX

biblatex-mla MLA style files for BibLaTeX

biblatex-

morenames New names for standard BibLaTeX entry type

biblatex-

multiple-dm Load multiple datamodels in BibLaTeX

biblatex-

musuos A BibLaTeX style for citations in musuos.cls

biblatex-nature BibLaTeX support for Nature

biblatex-nejm BibLaTeX style for the New England Journal of Medicine (NEJM)

biblatex-opcit-

booktitle *Use op. cit. for the booktitle of a subentry*

biblatex-

philosophy Styles for using BibLaTeX for work in philosophy

biblatex-phys A BibLaTeX implementation of the AIP and APS bibliography style

biblatex-publist BibLaTeX bibliography support for publication lists

biblatex-

realauthor *Indicate the real author of a work*

biblatex-science BibLaTeX implementation of the Science bibliography style

biblatex-source-

division References by "division" in classical sources

biblatex-

subseries Manages subseries with BibLaTeX

biblatex-

swiss-legal Bibliography and citation styles following Swiss legal practice

biblatex-trad "Traditional" BibTeX styles with BibLaTeX

biblatex-

true-citepages-omit Correction of some limitation of the citepages=omit option of BibLaTeX styles

bibleA BibTeX library editor **bibleref**Format bible citations

bibleref-french French translations for bibleref

bibleref-

german German adaptation of bibleref

bibleref-lds Bible references, including those to the scriptures of the Church of Jesus Christ of Latter

Day Saints

bibleref-mouth Consistent formatting of Bible references

bibleref-parse Specify Bible passages in human-readable format

bibletext Insert Bible passages by their reference

biblio A collection of bibliographies

biblio-perl System for maintaining and presenting bibliographies

biblist Print a BibTeX database

biblook Fast searching of BibTeX files

biblos CGI interface to BibTeX files

bibmods Tighter tolerances for bibliographies

bibplain Simple macros for using BibTeX with Plain TeX

bibsort Sort a BibTeX bibliography file

bibtex Process bibliographies for LaTeX, etc

bibtex-

examples Examples of BibTeX usage

bibtex-gen A simple interactive script to generate BibTeX Files

bibtex-help VMS help file for BibTeX

bibtex-test BibTeX testing files

bibtex8bit A fully 8-bit adaptation of BibTeX 0.99

bibtexmng *Manipulate BibTeX database files*

bibtexperllibs BibTeX Perl Libraries

bibtool A tool for manipulating BibTeX files

bibtools Bib management tools

bibtopic Include multiple bibliographies in a document

bibtopicprefix Prefix references to bibliographies produced by bibtopic

bibunits Multiple bibliographies in one document

bibutils A collection of bibliography format convertors

bibview View BibTeX files

bibview-x A visual manager for BibTeX files

bibweb Automatically retrieve bibliography from MathSciNet

bicaption Support for bilingual captions

bickham Virtual fonts for Adobe Bickham Script Pro

bidi Bidirectional typesetting in plain TeX and LaTeX, using XeTeX engine

bidi-atbegshi Bidi-aware shipout macros

bidicontour Bidi-aware coloured contour around text

bidihl Experimental bidi-aware text highlighting

bidipagegrid Bidi-aware page grid in background

bidipresentation Experimental bidi presentation

bidishadowtext Bidi-aware shadow text

bidstobibtex Convert BIDS returns to BibTeX

bigdelim Big delimiters

bigfoot Footnotes for critical editions

bigintcalc Integer calculations on very large numbers

bigints Writing big integrals

bigsign *Making "big signs" (mini-posters)*

bigstrut Struts for opening up tabular spacing

bigtable Multi-page tables in Plain TeX

bigtabular Tabulars that can split at page boundaries

biihead Underlined page headings

binhex Convert numbers into binary, octal and hexadecimal

binomexp Calculate Pascal's triangle

biocon Typesetting biological species names

biokey Flexible identification key tables in LaTeX

biolinum-type1 (pdf)LaTeX support for the Biolinum family of fonts

biolist List observed species

birkhaeuser Style for Birkhaeuser books, conference proceedings, etc

bit2spr Convert bitmaps to "sprites"

bitelist Split list, in TeX's mouth

bitfield Draw bit field data structure diagrams (obsolete)

bitpattern Typeset bit pattern diagrams

bits Sub-document environments in LaTeX

bitset *Handle bit-vector datatype*

bitstrea Support for use of Bitstream fonts

bizcard Typeset business cards

blackboard Comparison of blackboard bold fonts

blackletter *A blackletter font*

blacklettert1 T1-encoded versions of Haralambous old German fonts

blanks Macros for "fill in the blanks" forms

blindtext Producing 'blind' text for testing

blkarray Extended array and tabular

blkcntrl Block-element hooks in LaTeX

blochsphere Draw pseudo-3D diagrams of Bloch spheres

block A block letter style for the letter class

blockdraw_mp Block diagrams and bond graphs, with MetaPost

bloques Generate control diagrams

blowup *Upscale or downscale all pages of a document*

blox Draw block diagrams, using TikZ

blue A document preparation system

bm Access bold symbols in maths mode

bm2font *Convert bitmaps to PK fonts*

bm2ltx Convert a bitmap image to LaTeX code

bmeps Converter from PNG/JPEG/Tgb81AIFF/NetPBM to EPS

bmpp *Convert bitmap files to PS/EPS/PDF*

bmpsize Extract size and resolution data from bitmap files

bnf-plain Plain TeX macros for BNF grammars

bnumexpr Extends eTeX's \numexpr...\relax construct to big integers

bodegraph Draw Bode, Nyquist and Black plots with gnuplot and TikZ

bohr Simple atom representation according to the Bohr model

boisik A font inspired by Baskerville design

boites Boxes that may break across pages

bold-extra Use bold small caps and typewriter fonts

boldline Heavier lines in tables

boldtensors Bold latin and greek characters through simple prefix characters

bondgraph Create bond graph figures in LaTeX documents

bondgraphs Draws bond graphs in LaTeX, using PGF/TikZ

book A class for typesetting books

book-examples A collection of examples from published TeX-related books

bookcover A class for book covers and dust jackets

bookdb A BibTeX style file for cataloguing a home library

bookest Extended book class

bookform *LaTeX* 2.08 *style for MIL STD* 490 *documents*

bookhands A collection of book-hand fonts

booklet Aids for printing simple booklets

bookmark A new bookmark (outline) organization for hyperref

booktabs Publication quality tables in LaTeX

booktabs-de German version of booktabs

booktabs-fr French translation of booktabs documentation

boolexpr A boolean expression evaluator and a switch command

boondox *Mathematical alphabets derived from the STIX fonts*

bophook Provides an At-Begin-Page hook

borceux Diagram macros by François Borceux

border Draw a black border around a Plain TeX page

bosisio A collection of packages by Francesco Bosisio

boxedart4mac Import graphics into Macintosh TeX

boxedeps Incorporate EPS files into TeX documents

boxedminipage A package for producing framed minipages

boxedminipage2e Framed minipages of a specified total width (text and frame combined)

boxhandler Flexible Captioning and Deferred Box/List Printing

boxit Draw a box around a text

boxit-ltx An environment for boxing things

bpchem Typeset chemical names, formulae, etc

bpolynomial Drawing polynomial functions of up to order 3

br-lex A Class for Typesetting Brazilian legal texts

bracketkey Produce bracketed identification keys
braids Draw braid diagrams with PGF/TikZ

braille Support for braille

braket Dirac bra-ket and set notations

brandeis-

dissertation Class for Brandeis University dissertations

brclc Support 16-bit (double) calculations in LaTeX

breakcites Ensure that multiple citations may break at line end

breakurl Line-breakable \url-like links in hyperref when compiling via dvips/ps2pdf

breqn Automatic line breaking of displayed equations

bridge Typesetting bridge diagrams

bridge-pln Plain TeX macros for writing about bridge

brief_t *LaTeX support for the brief editor*

bropd Simplified brackets and differentials in LaTeX

brushscr A handwriting script font

bsf Access bold computer modern sans in LaTeX 2.09

bsheaders Double-ruled chapter heading style

bsl Access bold computer modern slanted in LaTeX 2.09

bsr2dvi Convert a TeXtures working file to DVI

btable Bordered tables

btool Perl library for parsing and processing BibTeX files

bullcntr Display list item counter as regular pattern of bullets

bundledoc Bundle together all the files needed to build a LaTeX document

burmese Basic Support for Writing Burmese

buscard A document style for business cards

business-

research Markup for the journal Business Research

bussproofs Proof trees in the style of the sequent calculus

bxbase BX bundle base components

bxcjkjatype *Typeset Japanese with pdfLaTeX and CJK*

bxdpx-beamer *Dvipdfmx extras for use with beamer*

bxdvidriver Enables specifying a driver option effective only in DVI output

bxeepic *Eepic facilities using pict2e*

bxenclose Enclose the document body with some pieces of code

bxjscls Japanese document class collection for all major engines

bxnewfont Enhanced \newfont command

bxpapersize *Synchronize output paper size with layout paper size*

bxpdfver Specify version and compression level of output PDF files

bytefield Create illustrations for network protocol specifications

byzfonts Byzantine Music Font

C

c-pascal Typeset Python, C and Pascal programs

c2cweb *C language prettyprinter*

c2latex Simple conversion of C programs to LaTeX

cabin A humanist Sans Serif font, with LaTeX support

cachepic Convert document fragments into graphics

caesarcm Hyphenation of inflected languages, using CM fonts

cahyph Hyphenation patterns for the Catalan language

caladea Support for the Caladea family of fonts

calc Simple arithmetic in LaTeX commands

calcage Calculate the age of something, in years

calctab Language for numeric tables

calculation Typesetting reasoned calculations, also called calculational proofs

calculator Use LaTeX as a scientific calculator

calendar A package for calendars and timetables

calendar-barr A calendar document

calendarweek Calculate the week number of a date

calligra Calligraphic font

calligra-type1 Type 1 version of Calligra

calorie Calorie checking for dieters

calrsfs Copperplate calligraphic letters in LaTeX

cals Multipage tables with wide range of features

calxxxx Prints a card-size calendar for any year

calxxxx-yyyy Print a calendar for a group of years

camel Prototype work on future citation engine

cancel Place lines through maths formulae

canoniclayout Create canonical page layouts with memoir

cantarell *LaTeX support for the Cantarell font family*

capbas Capital baseball "matrix printer" font collection

capparmode Dropped capitals for Plain TeX

capt-of *Captions on more than floats*

captcont Retain float number across several floats

captdef Declare free-standing \caption commands

caption Customising captions in floating environments

caption2 Superseded version of the caption package

carbohydrates Carbohydrate molecules with chemfig

card Print visiting cards

card-set *Typeset text for cardfile cards*

carlisle David Carlisle's small packages

carlito Support for Carlito sans-serif fonts

carolmin Carolingan Miniscule manuscript book-hand font

carolmin-t1 Adobe Type 1 format of Carolingian Minuscule fonts

cascadilla Typeset papers conforming to the stylesheet of the Cascadilla Proceedings Project

cascover *Make cassette covers*

cases Numbered cases environment

cassette Typeset cassette box inserts

cassette-

shipunov Print labels for audio cassettes

cassette209 A LaTeX 209 document style for cassette inserts

casslbl Typeset cassette labels

casyl Typeset Cree/Inuktitut in Canadian Aboriginal Syllabics

catalan *Catalan hyphenation patterns*

catalanbib Bibliographic styles for use in Catalan

catalogue A catalogue of what's available on CTAN

catchfile Catch an external file into a macro

catchfilebetweentags Catch text delimited by docstrip tags

catcodes Generic handling of TeX category codes

catdoc Text extractor for word files

catdvi A DVI to plain text translator

catechis Macros for typesetting catechisms

catoptions Preserving and recalling standard catcodes

cbcoptic Coptic fonts and LaTeX macros for general usage and for philology

cbe Bibliography style for Council of Biology Editors format

cbfonts-fd LaTeX font description files for the CB Greek fonts

cbgreek-

complete Complete set of Greek fonts

cc-pl Polish extension of Computer Concrete fonts

ccaption Continuation headings and legends for floats

ccfonts Support for Concrete text and math fonts in LaTeX

cchess Chinese chess

ccicons *LaTeX support for Creative Commons icons*

cclicenses Typeset Creative Commons licence logos

cd Typeset CD covers

cdcover Typeset CD covers

cdlabeler Take user text and typeset it to fit a CD label

cdpbundl Business letters in the Italian style

cea Produce papers for Computers and Electronics in Agriculture

cell Bibliography style for Cell

cellspace Ensure minimal spacing of table cells

cellular Cellular table construction

cellwise Building tables one cell at a time

celtic A TikZ library for drawing celtic knots

censor Facilities for controlling restricted text in a document

centernot *Centred* \ *not command*

cep Compression tools for PostScript

cfgguide Documentation of LaTeX configuration options

cfr-initials LaTeX packages for use of initials

cfr-lm Enhanced support for the Latin Modern fonts

changebar Generate changebars in LaTeX documents

changelayout Change the layout of individual pages and their text

changepage Margin adjustment and detection of odd/even pages

changes Manual change markup

chappg Page numbering by chapter

chapref Bibliography details per chapter

chapterbib Multiple bibliographies in a document

chapterfolder Package for working with complicated folder structures

charter Charter fonts

chbar Change bar marks in Plain TeX

chbibref Change the Bibliography/References title

check A syntax checker and tidier **check-parens** Check parentheses in LaTeX

checkcites Check citation commands in a document

checkend Extend "improperly closed environment" messages

checklab A patch for the label-checking code

checklistings Pass verbatim contents through a compiler and reincorporate the resulting output

chem-journal Various BibTeX formats for journals in Chemistry

chemarr Arrows for chemists

chemarrow *Arrows for use in chemistry*

chembst A collection of BibTeX files for chemistry journals

chemcompounds Simple consecutive numbering of chemical compounds

chemcono Support for compound numbers in chemistry documents

chemexec Creating (chemical) exercise sheets

chemfig Draw molecules with easy syntax

chemformula Command for typesetting chemical formulas and reactions

chemgreek *Upright Greek letters in chemistry*

chemmacros A collection of macros to support typesetting chemistry documents

chemnum A method of numbering chemical compounds

chemscheme Support for chemical schemes

chemschemex Typeset and cross-reference chemical schemes based on TikZ code

chemsym Macros for typing chemical symbols

chemtex Structural chemistry

cheq Adobe chess font

cherokee A font for the Cherokee script

chess Fonts for typesetting chess boards

chess-problem-

diagrams A package for typesetting chess problem diagrams

chessboard Print chess boards

chessfss A package to handle chess fonts

chessmin Minimal chess diagrams

chet LaTeX layout inspired by haromac

chextras A companion package for the Swiss typesetter

chgbar Draw change bars in the margin

chicago A "Chicago" bibliography style

chicago-annote Chicago-based annotated BibTeX style

chicagoa "Chicago" bibliography style with annotations

chickenize Use lua callbacks for "interesting" textual effects

china2e Font and macros for Chinese calendar

chitex A Chinese TeX system

chkfloat Warn whenever a float is placed "to far away"

chklref Check for problems with labels in LaTeX

chktex Check for errors in LaTeX documents

chletter Class for typesetting letters to Swiss rules

chngcntr *Change the resetting of counters*

chngpage Change the page layout in the middle of a document

chomsky Macros to typeset parsing trees

chroma Chroma: a reference book of LaTeX colours

chronology Provides a horizontal timeline

chronosys Drawing time-line diagrams

chscite Bibliography style for Chalmers University of Technology

cinzel LaTeX support for Cinzel and Cinzel Decorative fonts

circ Macros for typesetting circuit diagrams

circle Maths mode circles for temporal logic

circuit-macros M4 Macros for Electric circuit diagrams

circuitikz Draw electrical networks with TikZ

cirth Fonts for Cirth

cite Improved citation handling in LaTeX

cite-bundle Citation management bundle

citeall Cite all entries of a bbl created with BibLaTeX

citeref Add reference-page-list to bibliography-items

citesidx *Produce a citation list for the bibliography*

cj BibTeX style for Computer Journal

cjhebrew Typeset Hebrew with LaTeX

cjk CJK language support

cjk-fonts Chinese/Japanese/Korean fonts

cjk-gs-integrate Tools to integrate CJK fonts into Ghostscript

cjk-ko Extension of the CJK package for Korean typesetting

cjkpunct Adjust locations and kerning of CJK punctuation marks

cjw A bundle of packages and classes

classes The source of LaTeX's standard classes

classico *URW Classico fonts*

classics Cite classic works

classicthesis A "classically styled" thesis package

classif2 Biological classification tables

classlist Record classes used in a document

classpack XML mastering for LaTeX classes and packages

cleanthesis A clean LaTeX style for thesis documents

clear Sans Clear Sans fonts with LaTeX support

clefval *Key/value support with a hash*

cleveref Intelligent cross-referencing

clip A language-independent literate programming tool

clipboard Copy and paste into and across documents

clock Graphical and textual clocks for TeX and LaTeX

closefrm Tidy up after reading a MetaPost file

clozeA LuaLaTeX package for creating cloze texts

clrscode Typesets pseudocode as in Introduction to Algorithms

clrscode3e Typesets pseudocode as in Introduction to Algorithms

clsguide Documentation of LaTeX class and package writing

cm *Computer Modern fonts*

cm-afm *Adobe Font Metrics for the CM fonts*

cm-gf Generate GF format for CM

cm-lgc Type 1 CM-based fonts for Latin, Greek and Cyrillic

cm-mf Sources of the Computer Modern fonts

cm-mf-extra Extra Metafont files for CM

cm-mf-opt-kern *Improve the kerning of CM fonts*

cm-pk *PK bitmaps of the Computer Modern fonts*

cm-super *CM-Super family of fonts*

cm-tfm Metric files for the Computer Modern fonts

cm-unicode Computer Modern Unicode font family

cmactex TeX for the Macintosh

cmap Make PDF files searchable and copyable

cmarrows MetaPost arrows and braces in the Computer Modern style

cmastro Font for planetary symbols

cmbright Computer Modern Bright fonts

cmcyr Computer Modern fonts with cyrillic extensions

cmcyr-patch *A set of Type 1 Cyrillic fonts*

cmcyralt-fonts Russian fonts in "alternative" encoding

cmcyralt-ltx *LaTeX support for the cmcyralt fonts*

cmdstring Get command name reliably

cmdtrack Check used commands

cmextra-latex Install macros for "standard" fonts not used by LaTeX itself

cmfrak Reencoded versions of Haralambous fraktur fonts

cmll Symbols for linear logic

cmoefont Old English glyphs to go with Computer Modern

cmolddig Virtual fount setup for using old style digits

cmoutlines Outline versions of the Computer Modern fonts

cmpica A Computer Modern Pica variant

cmpj Style for the journal Condensed Matter Physics

cms4talks Content Management System for Talks

cmsd Interfaces to the CM Sans Serif Bold fonts

cmslup *Upright punctuation with CM slanted*

cmtest *CM fonts test sources*

cmtiup *Upright punctuation with CM italic*

cmtt A package for handling the cmtt font better

cmtype3 Type 3 outline versions of the CM fonts

cmyk-hax A TeX macro package for colour manipulation (using PostScript)

cnbwp Typeset working papers of the Czech National Bank

cnltx LaTeX tools and documenting facilities

cnoweb Simple "quality" printing of C sources

cntdwn Support for countdowns, and for clocks in any timezone

cntformats A different way to read counters

cntperchap Store counter values per chapter

cochineal Cochineal fonts with LaTeX support

code Typeset "code" in verbatim

code128 Barcode macros for the Code 128 standard

codedoc LaTeX code and documentation in LaTeX-format file

codepage Support for variant code pages

codesection Provides an environment that may be conditionally included

codicefiscaleitaliano Test the consistency of the Italian personal Fiscal Code

collcell Collect contents of a tabular cell as argument to a macro

collect Collect text for later re-use

collectbox Collect and process macro arguments as boxes

collref Collect blocks of references into a single reference

colonequals Colon equals symbols

color Colour control for LaTeX documents

colordoc Coloured syntax highlights in documentation

colordvi Simple colour use in Plain TeX

colorinfo Retrieve colour model and values for defined colours

colors Simple colour-selection commands

colorsep Color separation

colorspace Provides PDF color spaces

colortab Shade cells of tables and halign

colortbl Add colour to LaTeX tables

colortex Colour facilities for use with TeX

colorwav Colours by wavelength of visible light

colorweb Extend the color package colour space

colourchange colourchange

combelow Typeset "comma-below" letters, as in Romanian

combine Bundle individual documents into a single document

combinedgraphics Include graphic (EPS or PDF)/LaTeX combinations

comfortaa Sans serif font, with LaTeX support

comicneue Use Comic Neue with TeX(-alike) systems

comicsans Use Microsoft Comic Sans font

comma Formats a number by inserting commas

commado Expandable iteration on comma-separated and filename lists

commath Mathematics typesetting support

comment Selectively include/excludes portions of text

comment-pln Comment macros for use in Plain TeX

comment_io A Python script to comment and uncomment lines

committee-font A font designed by a committee

comp-fonts-faq Frequently Asked Questions from comp.fonts

compact-

symbols Compact lists of symbols

compactbib *Multiple thebibliography environments*

compare Compare two strings

complexity *Computational complexity class names*

components *Components of TeX*

comprehensive Symbols accessible from LaTeX

compsci Document (LaTeX) programming with LaTeX

computational-

complexity Class for the journal Computational Complexity

computertypesetting-

using-latex Content of the book Computer Typesetting Using LaTeX

concepts Keeping track of formal 'concepts' for a particular field

concmath *Concrete Math fonts*

concmath-fonts Concrete mathematics fonts

concprog Concert programmes

concrete Concrete Roman fonts

concrete-macros *Consistent text and maths using concrete fonts*

confproc A set of tools for generating conference proceedings

consdiag A utility for OO programming documentation

constants Automatic numbering of constants

conteq Typeset multiline continued equalities

context The ConTeXt macro package

context-account A simple accounting package

context-

algorithmic Algorithm handling in ConTeXt

context-

animation Generate fieldstack based animation with ConTeXt

context-bnf *A BNF module for ConTeXt*

context-

chromato ConTeXt macros for chromatograms

context-cmscbf Use Computer Modern bold Caps and Small-caps in ConTeXt

context-cmttbf Use Computer Modern Typewriter bold font in ConTeXt

context-

construction-plan Construction plans in ConTeXt

context-

cyrillicnumbers Write numbers as cyrillic glyphs

context-degrade Degrading JPEG images in ConTeXt

context-

fancybreak Overfull pages with ConTeXt

context-filter Run external programs on the contents of a start-stop environment

context-fixme Make editorial marks on a document

context-french Support for writing French in ConTeXt

context-

fullpage Overfull pages with ConTeXt

context-gantt *GANTT module for ConTeXt*

context-gnuplot *Inclusion of Gnuplot graphs in ConTeXt*

context-inifile An ini-file pretty-printer, using ConTeXt

context-letter ConTeXt package for writing letters

context-lettrine A ConTeXt implementation of lettrines

context-

lilypond Lilypond code in ConTeXt

context-

mathsets *Set notation in ConTeXt*

context-

notes-zh-cn *Notes on using ConTeXt MkIV*

context-rst Process reStructuredText with ConTeXt

context-ruby Ruby annotations in ConTeXt

context-sgf A Go system in ConTeXt

context-

simplefonts Simplified font usage for ConTeXt

context-

taspresent Simple presentations using ConTeXt

context-top-ten *The "top ten" ConTeXt commands*

context-

transliterator Transliterate text from 'other' alphabets

context-

typearea Something like Koma-Script typearea

context-

typescripts Small modules to load various fonts for use in ConTeXt

context-

urwgaramond ConTeXt support for URW Garamond font

context-

urwgothic ConTeXt support for URW Gothic

context-vim Generate ConTeXt syntax highlighting code from vim

continue Prints 'continuation' marks on recto pages of multipage documents

contour Print a coloured contour around text

contracard Generate calling cards for dances

convbkmk *Correct platex/uplatex bookmarks in PDF created with hyperref*

convert Generate Knuthian encoding for text files

cooking Typeset recipes

cookingsymbols Symbols for recipes

cookybooky A LaTeX based package to easily typeset some professional looking cooking recipes

cool COntent-Oriented LaTeX

coollist Manipulate COntent Oriented LaTeX Lists

coolstr String manipulation in LaTeX

coolthms Reference items in a theorem environment

cooltooltips *Associate a pop-up window and tooltip with PDF hyperlinks*

coordsys Draw cartesian coordinate systems

copac-clean Automatic editing of Copac/BibTeX records

coptic Coptic Fonts

copyedit Copyediting support for LaTeX documents

copypaste Copy and paste into and across documents

copyrightbox Provide copyright notices for images in a document

corelfonts An installation script for Corel Ventura fonts

corelpak *Metrics, etc., for fonts distributed with Corel products*

corelpak-

contrib Manage Corel-distributed fonts

corrects Macros for marking correction sheets

corridx-latex Correct index entries for chemical compounds

corridx-

obsolete Add index entries to LaTeX document

coseoul Context sensitive outline elements

count1to *Make use of count1 to count9*

countries of europe A font with the images of the countries of Europe

counttexruns *Count compilations of a document*

courier Adobe Type 1 "free" copies of Courier

courier-scaled Provides a scaled Courier font

courseoutline *Prepare university course outlines*

coursepaper Prepare university course papers

coverpage Automatic cover page creation for scientific papers

covfonts Make Apostrophic Laboratories's Covington fonts available to TeX and LaTeX

covington Linguistic support

cprog *Typeset C programs*

cprotect Allow verbatim, etc., in macro arguments

cpssp Draw protein secondary structures

cptex Use different code pages for TeX input

crbox Boxes with crossed corners

create-struktex Create struktex code

crimson Crimson fonts with LaTeX support

croatian Fonts for Croatian Glagolitic and other Croatian scripts

crop Support for cropmarks

cropmark Crop marks on \shipout

cropmark-pu Cropmark macros for Plain TeX

cropmarks-pt Philip Taylor's cropmarks macros

cropmrks Add crop marks to a Plain TeX document

crossreference Crossreferences within documents

crossrefware Scripts for working with crossref.org

crosstex Bibliography management tool

crossword Typeset crossword puzzles

crosswrd *Macros for typesetting crossword puzzles*

crudetypeLine printer output from DVI files **crw**Crossword macros for Plain TeX

cryptocode *Typesetting pseudocode, protocols, game-based proofs and black-box reductions in*

cryptography

cryst Font for graphical symbols used in crystallography

csbulletin LaTeX class for articles submitted to the CSTUG Bulletin (Zpravodaj)

csfonts Czech/Slovak-tuned Computer Modern fonts

csfonts-t1 Czech/Slovak tuned CM fonts in Type 1 format

csindex Czech/Slovak version of MakeIndex

cslatex LaTeX support for Czech/Slovak typesetting

csname-doc A list of plain.tex cs names

csplain Plain TeX multilanguage support

cspsfonts Czech/Slovakian PostScript font support

csquotes *Context sensitive quotation facilities*

csquotes-de German translation of csquotes documentation

cstex Support for Czech/Slovak languages

csv2latex Convert spreadsheet table cells into LaTeX source

csvsimpleSimple CSV file processingcsvtolatexLink spread sheets to LaTeXcsvtoolsReading data from CSV files

CSX Computer Sanskrit(/Extended) coding support on MS-DOS

ctable Flexible typesetting of table and figure floats using key/value directives

ctablestack *Catcode table stable support*

ctan_chk Ctan guidelines verifier and corrector for uploading projects

ctanify Prepare a package for upload to CTAN

ctantools A jiffy to search CTAN file list

ctanupload Support for users uploading to CTAN

ctex LaTeX classes and packages for Chinese typesetting

ctex-faq LaTeX FAQ by the Chinese TeX Society (ctex.org)

ctib4tex Tibetan for TeX and LaTeX2e

ctie *C version of tie (merging Web change files)*

cuisine Typeset recipes

cun A cuneiform font

currfile Provide file name and path of input files

currvita Typeset a curriculum vitae

cursolatex A LaTeX tutorial

cursor Draw a cursor in an equation

curve A class for making curriculum vitae

curve2e Extensions for package pict2e

curves Curves for LaTeX picture environment

custom-bib Customised BibTeX styles

cuted Mixing onecolumn and twocolumn modes

cutwin Cut a window in a paragraph, typeset material in it

cv A package for creating a curriculum vitae

cv4tw LaTeX CV class, with extended details

cvsty Yet another style for easy CV pagination

cweb A Web system in C

cweb-latex A LaTeX version of CWEB

cwebbin CWEB for ANSI-C/C++ compilers on UNIX/Linux, MS/Windows, and Amiga

cwebhy *Insert hyperlinks for included files*

cwebx A system for Structured Software Documentation in C

cyber Annotate compliance with cybersecurity requirements

cybercic "Controls in Contents" for the cyber package

cyklop *The Cyclop typeface*

cypriot A script which was used on Cyprus for writing Greek

cypriote A font for ancient Cypriot Greek inscriptions

cyrguide Documentation of LaTeX Cyrillic-alphabet features

cyrillic209 cyrillic209

cyrmemo Details of using the AMS Cyrillic fonts

cyrtug *EmTeX as distributed by CyrTUG*

czhyph Hyphenation patterns for Czech

czhyph2e Convert Czech hyphenation patterns to standard encoding

D

dad Simple typesetting system for mixed Arabic/Latin documents

dancers Font for Conan Doyle'ss "The Dancing Men"

dante-

book-reviews Book reviews published in DANTE's journal

dantelogo A font for DANTE's logo

dashbox Draw dashed boxes

dashrule Draw dashed rules

dashundergaps *Underline with dotted or dashed lines*

dataref Manage references to experimental data

datatool Tools to load and manipulate data

datatooltk A Java GUI for preparing datatool input

dateiliste Extensions of the \listfiles concept

datenumber Convert a date into a number and vice versa

dates Macros for parsing date strings

dates209 *Flexible date macros*

datetime Change format of \today with commands for current time

datetime2 Formats for dates, times and time zones

datetime2-

bahasaiBahasai language module for the datetime2 package

datetime2-

basqueBasque language module for the datetime2 package

datetime2-

breton breton language module for the datetime2 package

datetime2-

bulgarian Bulgarian language module for the datetime2 package

datetime2-

catalan catalan language module for the datetime2 package

datetime2-

croatian croatian language module for the datetime2 package

datetime2-czech czech language module for the datetime2 package

datetime2-

danish danish language module for the datetime2 package

datetime2-dutch dutch language module for the datetime2 package

datetime2-

en-fulltext English Full Text styles for the datetime2 package

datetime2-

english English language module for the datetime2 package

datetime2-

esperanto Esperanto language module for the datetime2 package

datetime2-

estonian Estonian language module for the datetime2 package

datetime2-

finnish Finnish language module for the datetime2 package

datetime2-

french French language module for the datetime2 package

datetime2-

galician galician language module for the datetime2 package

datetime2-

german German language module for the datetime2 package

datetime2-greek Greek language module for the datetime2 package

datetime2-

hebrew Hebrew language module for the datetime2 package

datetime2-

icelandic *Icelandic language module for the datetime2 package*

datetime2-irish Irish Gaelic Language Module for the datetime2 Package

datetime2-

it-fulltext Italian full text styles for the datetime2 package

datetime2-

italian Italian language module for the datetime2 package

datetime2-latin Latin language module for the datetime2 package

datetime2-

Isorbian Lower Sorbian language module for the datetime2 package

datetime2-

magyar magyar language module for the datetime2 package

datetime2-norsk Norsk language module for the datetime2 package

datetime2-

polish polish language module for the datetime2 package

datetime2-

portuges Portuguese language module for the datetime2 package

datetime2-

romanian Romanian language module for the datetime2 package

datetime2-

russian russian language module for the datetime2 package

datetime2-samin Northern Sami language module for the datetime2 package

datetime2-

scottish Scottish Gaelic Language Module for the datetime2 Package

datetime2-

serbian serbian language module for the datetime2 package

datetime2-

slovak slovak language module for the datetime2 package

datetime2-

slovene slovene language module for the datetime2 package

datetime2-

spanish Spanish language module for the datetime2 package

datetime2-

swedish swedish language module for the datetime2 package

datetime2-

turkish turkish language module for the datetime2 package

datetime2-

ukrainian Ukrainian language module for the datetime2 package

datetime2-

usorbian Upper Sorbian language module for the datetime2 package

datetime2-welsh Welsh language module for the datetime2 package

dayofweek Calculate day of week, phase of moon

dayroman The Day Roman typeface

daytime Print time of day

db Process simple databases inside LaTeX

dblfloatfix Fixes for twocolumn floats

dblfnote Double-column footnotes

dblfont Blackboard bold font package

dbprocess Process database output

dccpaper Typeset papers for the International Journal of Digital Curation

dco *Use the DC fonts with old-style numerals*

dcolumn Align on the decimal point of numbers in tabular columns

dcounter Support dynamic counters

dcpic Commutative diagrams in a LaTeX and TeX documents

de-macro Expand private macros in a document

decimal LaTeX package for the English raised decimal point

declare Declare register names locally

decoruleDecorative swelled rule using font characterdecsciBibTeX style for the journal Decision Sciences

dectab Align columns on a decimal point

default Provide default parameters for TeX macros

deflist A variation on the description environment

defstring Define macros as verbatim macros

degrade Degrade JPEG images on the fly, prior to inclusion

dehyph-exptl Experimental hyphenation patterns for the German language

dejavu LaTeX support for the DejaVu fonts

delarray Delimiters for arrays

deleq Flexible numbering of equations

delig Disable misplaced ligatures in LaTeX documents

delim Simplify typesetting mathematical delimiters

delimseasy Delimiter commands that are easy to use and resize

delimtxt Read and parse text tables

denisbdoc A personal dirty package for documenting packages

deproc Macros for DECUS proceedings articles

desclist Extended "description" lists

designcon Develop DesignCon papers

detex Strip TeX from a source file

detexfaq German TeX FAQ

devanagari Typeset Devanagari

devanagari-omega Typeset Devanagari with Omega

development BibTeX style file for the journal Development

dfgproposal Support for writing proposals to the DFG

dhua German abbreviations using thin space

diadia Package to keep a diabetes diary

diagbox Table heads with diagonal lines

diagmac A diagram drawing package

diagmac2 Diagram macros, using pict2e

diagnose A diagnostic tool for a TeX installation

diagramf Labelled diagrams in Metafont

diagrams A CTAN collection of diagram macro packages

diagxy Diagram macros by Michael Barr

dialogl Macros for constructing interactive LaTeX scripts

dialogue Quote short scripted dialogue in LaTeX

dice A font for die faces

dichokey Construct dichotomous identification keys

dickimaw Books and tutorials from the "Dickimaw LaTeX Series"

dictsym DictSym font and macro package

digiconfigs Writing "configurations"

din1505 Bibliography styles for German texts

dinat Bibliography style for German texts

dinbrief German letter DIN style

dinbrief-gui GUI for LaTeX package dinbrief

dingbat Two dingbat symbol fonts

directory An address book using BibTeX

directtex TeX for the Macintosh

dirtree Display trees in the style of windows explorer

dirtytalk A package to typeset quotations easier

disser Class and templates for typesetting dissertations in Russian

dithesis Thesis class for undergraduate theses at the University of Athens

divine LaTeX support for the divine font

djgpp DJGPP-based version of TeX for MS-DOS

dk-bib Danish variants of standard BibTeX styles

dkhyphen Danish hyphenation patterns

dktools Tools and libraries by Dirk Krause

dlfltxb Macros related to "Introdktion til LaTeX"

dmfonts *Virtual fonts to provide T1 encoding*

dmhgener Equation, figure (etc.) numbering and referencing

dnaseq Format DNA base sequences

doafter Do things after a group

doc Format LaTeX documentation

doc-pictex A summary list of PicTeX documentation

docarc Multi-user distributed bibliographic database system

docbytex Creating documentation from source code

doclicense Support for putting documents under a license

docmfp Document non-LaTeX code

docmute Input files ignoring LaTeX preamble, etc

docstrip Remove comments from file

doctools Tools for the documentation of LaTeX code

documentation Documentation support for C, Java and assembler code

dogma Metrics and LaTeX support for Dogma Font From Emigre Graphics

doi *Create correct hyperlinks for DOI numbers*

doipubmed Special commands for use in bibliographies

dos-dc A distribution of the DC fonts for emTeX

dosepsbin Deal with DOS binary EPS files

dot2tex Convert graphs generated by Graphviz to LaTeX friendly formats

dot2texi Create graphs within LaTeX using the dot2tex tool

dotarrow *Extendable dotted arrows*

dotlessi Provides dotless i's and j's for use in any math font

dotlessj *Generates a dot-less* j

dotseqn Flush left equations with dotted leaders to the numbers

dottex Use dot code in LaTeX

doublecol Double-column page macros for Plain TeX

doublespace Double space environment

doublestroke Typeset mathematical double stroke symbols

dow Calculate day of week from a numeric date

dowith Apply a command to a list of items

download Allow LaTeX to download files using an external process

dox Extend the doc package

dozenal Typeset documents using base twelve numbering (also called "dozenal")

dpfloat Support for double-page floats

dprogress LaTeX-relevant log information for debugging

dps Create a "matching" game with a hidden message

drac Declare active character substitution, robustly

draftA LaTeX 2.09 style for supporting work on drafts

draftcopy *Identify draft copies*

drafthead Mark "DRAFT" in page headers

draftmark Put draft marks on selected pages

draftwatermark Put a grey textual watermark on document pages

drama Production-style stage script in LaTeX

dramatist Typeset dramas, both in verse and in prose

dratex General drawing macros

drawing Simple drawings with Metafont

drawmatrix Draw visual representations of matrices in LaTeX

drawstack Draw execution stacks

drcaps Simple dropped capitals

drftcite Print the bibliography in "draft" mode

drm A complete family of fonts written in Metafont

droid LaTeX support for the Droid font families

droit-fr Document class and bibliographic style for French law

drop Dropped capitals at the start of a paragraph (LaTeX 2.09)

dropcaps Use dropped capitals to start a paragraph

dropping Drop first letter of paragraphs

drs Typeset Discourse Representation Structures (DRS)

drv Derivation trees with MetaPost

dsptricks Macros for Digital Signal Processing plots

dtk Document class for the journal of DANTE

dtl Tools to dis-assemble and re-assemble DVI files

dtxgallery A small collection of minimal DTX examples

dtxgen *Creates a template for a self-extracting .dtx file*

dtxtut Tutorial on writing .dtx and .ins files

duerer Computer Duerer fonts

duerer-latex *LaTeX support for the Duerer fonts*

duotenzor Drawing package for circuit and duotensor diagrams

duplicat Make duplicate page numbers distinct

dutchcal A reworking of ESSTIX13, adding a bold version

dvdcoll A class for typesetting DVD archives

dvgloss Facilities for setting interlinear glossed text

dvgt Previewer for use on graphic and character-cell terminals

dvgtk Tektronix 401x DVI previewer

dvi-economic Save paper while printing

dvi2bitmap *Utility to convert TeX DVI files directly to bitmaps*

dvi2ln3 LN03 driver based on DVItype

dvi2tty *Produce ASCII from DVI*

dvi2xx A general-purpose DVI output for Hewlett-Packard printers

dviasm A utility for editing DVI files

dvibit DVI driver for BBN bitgraph terminal

dvibook *Utilities for manipulating DVI files*

dvichk List the page numbers in a DVI file

dviconcat Concatenates DVI files

dvicopy Copy DVI files, flattening VFs

dvidvi Convert one DVI file into another

dvii Extract information from a DVI file

dviincl Include a DVI page into MetaPost output

dviljk DVI to Laserjet output

dvimerge Merge two DVI files together

dviout TeX previewer and printer driver for MS-Windows

dvipaste DVI manipulation

dvipdfm A DVI driver to produce PDF directly

dvipdfmx An extended version of dvipdfm

dvipdfmx-def Configuration file for dvipdfmx graphics

dvipng A fast DVI to PNG/GIF converter

dvips A DVI to PostScript driver

dvips-os2 OS/2 dvips

dvips-shell A dvips Shell for MS-Windows32

dvipscolAlter the usage of the dvips colour stack

dvipsconfig Collection of dvips PostScript headers

dvipsk Convert DVI to PostScript

dvistd A standard for DVI drivers

dvisun DVI viewer for Sun2 systems

dvisvgm Convert DVI files to Scalable Vector Graphics format (SVG)

dvitoln03 DVI output to Digital LN03 printer

dvitops A DVI driver for PostScript output

dvitty A plain-text output DVI driver

dvitype *Type out the content of a DVI file*

dviwin MS-Windows DVI screen and printer driver

dynamicnumber Dynamically typeset numbers and values in LaTeX through "symbolic links"

dynblocks A simple way to create dynamic blocks for Beamer

dyntree Construct Dynkin tree diagrams

Ε

e-french Comprehensive LaTeX support for French-language typesetting

ean Macros for making EAN barcodes

ean13isbn Print EAN13 for ISBN

easy A collection of easy-to-use macros

easy-todo To-do notes in a document

easybib Simple syntax for custom bibliographies

easybmat Block matrices

easyeqn A simple package for writing equations

easyfig Simplifying the use of common figures

easylatex Faster and simpler writing of LaTeX documents

easylist Lists using a single active character

easymat A simple package for writing matrices

easyreview Package to provide a way to review (or perform editorial process) in LaTeX

easytable A simple package for writing tables

easyvector Write vectors in a C-like fashion

ebezier Device independent picture environment enhancement

ebgaramond *LaTeX support for EBGaramond fonts*

ebgaramond-maths LaTeX support for EBGaramond fonts in mathematics

ebib BibTeX database manager for GNU Emacs

ebnf Simple package for EBNF productions

ebong Utility for writing Bengali in Rapid Roman Format

ebook *ebook*

ebproof Formal proofs in the style of sequent calculus

ebsthesis Typesetting theses for economics

ec Computer modern fonts in T1 and TS1 encodings

ec-plain Use EC fonts in Plain TeX

ecards Electronic flash cards

ecc Sources for the European Concrete fonts

ecclesiastic Typesetting Ecclesiastic Latin

ecltree *Trees using epic and eepic macros*

eco Oldstyle numerals using EC fonts

ecobiblatex Global Ecology and Biogeography BibLaTeX styles for the Biber backend

econometrica BibTeX support for Econometrica

econometrics defines some commands that simplify mathematic notation in economic and econometric

writing

economic BibTeX support for submitting to Economics journals

ecta *Bibliography style for submission to Econometrica*

ecv A fancy Curriculum Vitae class

ed Editorial Notes for LaTeX documents

eddi4tex Editor and shell for DOS and OS/2

edfnotes *Critical annotations to footnotes with ednotes*

editbar Change bars for LaTeX 2.09

edmac Typeset critical editions

edmargin Multiple series of endnotes for critical editions

ednotes Typeset scholarly editions

eehyph *Hyphenation patterns for the Estonian language*

eemeir Adjust the gender of words in a document

eepic Extensions to epic and the LaTeX drawing tools

efbox Extension of \fbox, with controllable frames and colours

eforms *eForm support for the AcroTeX bundle*

ega2mf Generate Metafont code for EGA screen fonts

egameps LaTeX package for typesetting extensive games

egothic Early Gothic manuscript book-hand font

egplot Encapsulate Gnuplot sources in LaTeX documents

eiad Traditional style Irish fonts

eiad-ltx LaTeX support for the eiad font

eijkhout Victor Eijkhout's packages

elhyphen

einfuehrung Examples from the book Einführung in LaTeX
einfuehrung2 Examples from the book Einführung in LaTeX

eitl Easy install of TeX Live
ejpecp Class for EJP and ECP

ekaia Article format for publishing the Basque Country Science and Technology Journal "Ekaia"

elbioimp A LaTeX document class for the Journal of Electrical Bioimpedance

electrum ADF fonts collection

eledform Define textual variants
eledmac Typeset scholarly editions

eledpar Typeset scholarly editions in parallel texts

elements Provides properties of chemical elements

ellipse Draw ellipses and elliptical arcs using the standard LaTeX2e picture environment

ellipsis Fix uneven spacing around ellipses in LaTeX text mode

Hyphenation for Greek text

elmath *Mathematics in Greek texts*

elocalloc Local allocation macros for LaTeX 2015

elpres A simple class for electronic presentations

elsarticle Class for articles for submission to Elsevier journals

elteikthesis Thesis class for ELTE University Informatics wing

eltex Simple circuit diagrams in LaTeX picture mode

elvish Fonts for typesetting Tolkien Elvish scripts

elzcards Typeset business cards, index cards and flash cards easyly

emarks Named mark registers with e-TeX

embedall Embed source files into the generated PDF

embedfile Embed files into PDF

embrac *Upright brackets in emphasised text*

emerald Support for the free emerald city fontwerks fonts

emisa A LaTeX package for preparing manuscripts for the journal EMISA

emp "Encapsulate" MetaPost figures in a document

empheq EMPHasizing EQuations

emptypage Make empty pages really empty

emtex A TeX system for MS-DOS and OS/2

emtexgi A MS-Windows shell for emTeX

endnote

emtrees *Draw labelled trees, using emTeX**specials*

emulateapj Produce output similar to that of APJ

encguide Documentation of LaTeX font encodings

enctex A TeX extension that translates input on its way into TeX

encxvlna Insert nonbreakable spaces, using encTeX

endfloat Move floats to the end, leaving markers where they belong

endheads Running headers of the form "Notes to pp.xx-yy" endiagram Easy creation of potential energy curve diagrams

Generic "endnotes" code

endnote2bib Convert EndNote files to BibTeX

endnotes Place footnotes at the end

engord Converts numbers to English ordinal numbers

engpron Helps to type the pronunciation of English words

engrec Enumerate with lower- or uppercase Greek letters

engtlc Support for users in Telecommunications Engineering

engwar Font for typesetting Tolkien Engwar script

enigma Encrypt documents with a three rotor Enigma

enotez Support for end-notes

enparen Consistent nested brackets

enpassant Enpassant chess font support

enumerate Enumerate with redefinable labels

enumitem Control layout of itemize, enumerate, description

enumitem-zref Extended references to items for enumitem package

enumspec Enumerate with extra leading character for labels

envbig Printing addresses on envelopes

envelope Print envelopes

environ A new interface for environments in LaTeX

envlab Addresses on envelopes or mailing labels

envmath Maths commands and environments

eolgrab Catch arguments delimited by end of line

epic Enhance LaTeX picture mode

epigrafica A Greek and Latin font

epigram Display short quotations **epigraph** A package for typesetting epigraphs

epiolmec Typesetting the Epi-Olmec Language

epix Utility for mathematically accurate, camera quality plots and line figures

eplain Extended plain TeX macros

epmtfe TeX environment for OS/2

eppstein-trees Macros for producing trees

eps2pdf A Win32 GUI EPS to PDF convertor

epsdice A scalable dice "font"

epsf Simple macros for EPS inclusion

epsf-dvipdfmx *Plain TeX file for using epsf.tex with (x)dvipdfmx*

epsfig Include Encapsulated PostScript in LaTeX documents

epsfig209 Obsolete graphics inclusion macros

epsfview Mac AppleScript tool for viewing figures generated with MetaPost

epsfx A TeX macro package for including EPS graphics

epsincl Include EPS in MetaPost figures

epslatex Guide to using Encapsulated PostScript in LaTeX

epspdf Converter for PostScript, EPS and PDF

epspdf-extra Platform-specific extras for epspdf

epspdf-setup Platform-specific setups for epspdf

epspdfconversion On-the-fly conversion of EPS to PDF

epstool *Manipulate Encapsulated PostScript (EPS)*

epstopdf Convert EPS to 'encapsulated' PDF using Ghostscript

epstopdf-pkg *Call epstopdf "on the fly"*

epyt A simple and clean theme for LaTeX beamer class

eq2db Convert a quiz to one submitted to a server-side script

eqell *Sympathetically spaced ellipsis after punctuation*

eqexam A stand-alone exam package

eqlist Description lists with equal indentation

eqmark Generalise facilities for marking equation arrays

eqmlite TeX system and PDF support for Linux and OS/2

eqname *Name tags for equations*

eqnarray More generalised equation arrays with numbering

eqnarray209 A fix for LaTeX 2.09 eqnarray

eqparbox *Create equal-widthed parboxes*

equationauthor Visual equation editor

erdc Style for Reports by US Army Corps of Engineers
erewhon Font package derived from Heuristica and Utopia

errata Error markup for LaTeX documents

esami *Typeset exams with scrambled questions and answers*

escapetext Make plain text safe for use in LaTeX

esdiff Simplify typesetting of derivatives

esieecv Curriculum vitae for French use

esindex Typset index entries in Spanish documents

esint Extended set of integrals for Computer Modern

esint-type1 Font esint10 in Type 1 format

esk Package to encapsulate Sketch files in LaTeX sources

eskd Modern Russian typesetting
eskdx Modern Russian typesetting

eslides An option for article style to make slides

eso-pic Add picture commands (or backgrounds) to every page

esperant Style option for writing Esperanto texts

espo *Customisation for Esperanto*

esrelation *Provides a symbol set for describing relations between ordered pairs*

esstix *PostScript versions of the ESSTIX, with macro support*

estcpmm Style for Munitions Management Project Reports

esvect Vector arrows

et TeX-compatible editor

etaremune Reverse-counting enumerate environment

etdipa Simple, lightweight template for scientific documents

etex An extended version of TeX, from the NTS project

etex-pkg *E-TeX support package*

etexcmds Avoid name clashes with e-TeX commands

etextools *e-TeX tools for LaTeX users and package writers*

ethiop *LaTeX macros and fonts for typesetting Amharic*

ethiop-t1 *Type 1 versions of Amharic fonts*

ethtex Fonts and LaTeX support for typesetting Amharic

etoc *Completely customisable TOCs*

etoolbox *e-TeX tools for LaTeX*

etoolbox-de German translation of documentation of etoolbox

etruscan Fonts for the Etruscan script

euenc Unicode font encoding definitions for XeTeX

eukdate *UK format dates, with weekday*

eukleides A geometry drawing system

euler Use AMS Euler fonts for math

eulervm Euler virtual math fonts

euproposal A class for preparing FP7 proposals

euro Provide Euro values for national currency amounts

euro-ce Euro and CE sign font

eurofont Provides a command that prints a euro symbol

euroitc LaTeX interface for the ITC euro font symbols

europasscv Unofficial class for the new version of the Europass curriculum vitae

europecv Unofficial class for European curricula vitae

europs Access to Adobe's Euro currency symbol fonts

eurosans Interface to Adobe's sans-serif Euro font

eurosym Metafont and macros for Euro sign

eurotex Multilingual macros for Plain TeX

euxunicode Generate Unicode characters from accented glyphs

evautofl Pages with cut lines and punch marks

evenpage Ensure that the total number of pages is even

everyhook Hooks for standard TeX token lists

everypage Provide hooks to be run on every page of a document

everysel *Provides hooks into \selectfont*

everyshi Take action at every \shipout

evweek Weekly calendar

exam Package for typesetting exam scripts

exam-n Exam class, focused on collaborative authoring

exam209 *Process exam questions and answers (LaTeX 2.09)*

examdesign LaTeX class for typesetting exams

example Typeset examples for TeX courses

examplep Verbatim phrases and listings in LaTeX

exams Typeset exam questions
excalibur Macintosh spell checker

excel2latex Convert Excel spreadsheets to LaTeX tables

exceltex Get data from Excel files into LaTeX

excludeonly Prevent files being \include-ed

exercise *Typeset exercises, problems, etc. and their answers*

exercises Typeset exercises and solutions with automatic addition of points

exerquiz Environments for defining exercises and quizzes

exp-testopt Expandable \@testopt (and related) macros

expdlist *Expanded description environments*

expex Format linguistic examples and glosses, with reference capabilities

expl3 Wrapper package for experimental LaTeX 3

export Import and export values of LaTeX registers

expressg Diagrams consisting of boxes, lines, and annotations

exscale Implements scaling of the 'cmex' fonts

exsheets *Create exercise sheets and exams*

exsol Exercises and solutions from the same source, into a book

extarrows Extra Arrows beyond those provided in amsmath

extdash A range of dash commands for compound words

exteps Include EPS figures in MetaPost

extpfeil *Extensible arrows in mathematics*

extract Extract parts of a document and write to another document

extradefs A miscellany of support macros

extsizes Extend the standard classes' size options

F

fac Macros for FAC journal

facsimile Document class for preparing faxes

factura Typeset and calculate invoices according to Venezuelan law

facture Generate an invoice

fahyph *Hyphenation patterns for Persian (in Unicode)*

fakebold A simple macro for faking bold fonts

faktor Typeset quotient structures with LaTeX

faltblat Making Leaflets

famt Project Reports and Notices in FAMT institute

fancybox *Variants of \fbox and other games with boxes*

fancychapters *Chapters with quotations*

fancyfolien Fancyhdr outline for German readers

fancyhdr Extensive control of page headers and footers in LaTeX2e

fancyhdr-it Italian translation of fancyhdr documentation

fancyhdrboxed Elaborate page headers, specified in a non-LaTeX language

fancyheadings Obsolete headings package

fancylabel Complex labelling with LaTeX

fancynum *Typeset numbers*

fancypar Decoration of individual paragraphs

fancyref A LaTeX package for fancy cross-referencing

fancyslides Custom presentation class built upon LaTeX Beamer

fancytabs Fancy page border tabs

fancytooltips *Include a wide range of material in PDF tooltips*

fancyvrb Sophisticated verbatim text

fandol Four basic fonts for Chinese typesetting

faq-de The DANTE TeX Users Group Frequently Asked Questions

faq-es CervanTeX (Spanish TeX Group) FAQ

faq-fr French FAQ of the Gutenberg TeX user group

fast-diagram Easy generation of FAST diagrams

fastpictex Simple specification of PicTeX diagrams

fax Document class for preparing faxes

fbb A free Bembo-like font

fbithesis Computer Science thesis class for University of Dortmund

fbs BibTeX style for Frontiers in Bioscience

fc Fonts for African languages

fc-arith Create an arithmetic flash card

fcavtex A thesis class for the FCAV/UNESP (Brazil)

fchart Flow diagrams in LaTeX 2.09

fcltxdoc Macros for use in the author's documentation

fcolumn Typesetting financial tables

fdsymbol A maths symbol font

featpost *MetaPost macros for 3D*

fei Class for academic works at FEI University Center — Brazil

fenixpar One-shot changes to token registers such as \everypar

fepslatex French version of "graphics in LaTeX"

fetamont Extended version of Knuth's logo typeface

fetchbibpes Creates a DB of Bible verses from e-Sword, then fetches them on command

feupphdteses Typeset Engineering PhD theses at the University of Porto

feyn A font for in-text Feynman diagrams

feynman Feynman diagrams in LaTeX 2.09

feynmf Macros and fonts for creating Feynman (and other) diagrams

feynmp-auto Automatic processing of feynmp graphics

ffslides Freeform slides based on the article class

fge A font for Frege's Grundgesetze der Arithmetik

fi2t1 Tools for installing Type 1 fonts in MiKTeX

fibeamer Beamer theme for thesis defense presentations at Masaryk University (Brno, Czech

Republic)

fibnum Generate Fibonacci numbers

fifinddo Filtering files using TeX

fifinddo-info German HTML beamer presentation on nicetext and morehype

fifo-stack FIFO and stack implementation for package writers

fig2eng Convert fig files to English

fig2lat Convert .fig files to vector graphics

fig2mf Convert fig output to Metafont

fig2mfpic Convert fig output to mfpic

fig2sty Use fig as layout designer for LaTeX

fig2vect Yet another Fig to vector converter

fig4latex Management of figures for large LaTeX documents

figbas Mini-fonts for figured-bass notation in music

figbib Organize figure databases with BibTeX

figcaps Collect figure captions for later printing

figflow Flow text around a figure

figfrag Convert xfig figures with embedded LaTeX commands to EPS

figplace Floating figures in Plain TeX

figsinltx A tutorial on figures in LaTeX 2.09

figsize Auto-size graphics

fihyph Hyphenation patterns for Finnish language

filecontents Extended filecontents and filecontents* environments

filedate Access and compare info and modification dates

fileerr LaTeX's mechanisms for dealing with file errors

filehdr Self-descriptions in file headers

filehook Hooks for input files

fileinfo Enhanced display of LaTeX File Information

filemod Provide file modification times, and compare them

fillform Typeset answers to overprint on printed forms

findbib Find bibliographic details from SPIRES

findhyph Find hyphenated words in a document

fink The LaTeX2e File Name Keeper

finomaton Comfortably draw and typeset finite state machines

finplain A Finnish version of plain.bst

finstrut Adjust behaviour of the ends of footnotes

fira Fira fonts with LaTeX support

firefox_ctan_plugins Firefox search proformas for CTAN

first-latex-doc A document for absolute LaTeX beginners

firstline Print the first line of a paragraph in a different font

firststeps-xampl Examples from "First steps in LaTeX"

fitbox Fit graphics on a page

fithesis Thesis class and template for Masaryk University (Brno, Czech Republic)

fitr Set a rectangular destination and jump to it

fix-cm *Permit Computer Modern fonts at arbitrary sizes*

fix2col Fix miscellaneous two column mode features

fixbbl Patch bibliographies inappropriately broken by BibTeX

fixcmex Fully scalable version of Computer Modern Math Extension font

fixfoot *Multiple use of the same footnote text*

fixlatvian Improve Latvian language support in XeLaTeX

fixltx2e *Patches for LaTeX*

fixltxhyph Allow hyphenation of partially-emphasised substrings

fixmath Make maths comply with ISO 31-0:1992 to ISO 31-13:1992

fixme Insert "fixme" notes into draft documents

fixmetodonotes Add notes on document development

fixocgx Add support for dvips+ps2pdf, XeLaTeX, dvipdfmx to the ocgx package

fixpdfmag Fix magnification in pdfTeX

fjodor A selection of layout styles

flabels Labels for files and folders

flacards Generate flashcards for printing

flagderiv Flag style derivation package

flags Setting and clearing of flags in bit fields

flashcard Typeset flash cards

flashcards A class for typesetting flashcards

flashmovie Directly embed flash movies into PDF files

flatex Flatten \input, etc., in a LaTeX file

flatten Flatten \input, etc., in a LaTeX file

fldigigal Create a Flash slide show of digital photos

flexisym Symbol manipulation for breqn

flipbook Typeset flipbook animations, in the corners of documents

flippdf Horizontal flipping of pages with pdfLaTeX

float *Improved interface for floating objects*

floatfig Deprecated: Allows text to be wrapped around figures

floatflt Wrap text around floats

floatnohead Suppress page headings on float-only pages

floatpag Different pagestyles on float pages

floatrow *Modifying the layout of floats*

flow Draw flow diagrams in picture mode

flowchart Shapes for drawing flowcharts, using TikZ

flowfram *Create text frames for posters, brochures or magazines*

fltpage Place caption on an adjacent page

fltpoint Simple floating point arithmetic

flushend Balancing columns at last page

fmp Include Functional MetaPost in LaTeX

fmtcount Display the value of a LaTeX counter in a variety of formats

fn2end *Convert footnotes to endnotes*

fnbreak Warn for split footnotes

fncychap Seven predefined chapter heading styles

fncylab *Alter the format of \label references*

fnlineno *Number the lines of footnotes*

fnote Auto-numbered footnotes in Plain TeX

fnparaFootnotes in paragraphs **fnpara-pln**Footnotes in paragraphs

fnpct Manage footnote marks' interaction with punctuation

fnpos Control the position of footnotes on the page

fntguide Docmentation of LaTeX font commands

fntproof A programmable font test pattern generator

fnumprint Print a number in 'appropriate' format **foekfont** The title font of the Mads Føk magazine

foilhtml Interface between foiltex and LaTeX2HTML

foiltex A LaTeX2e class for overhead transparencies

fonetika Support for the Danish "Dania" phonetic system

font-change Macros to change text and mathematics fonts in plain TeX

font-change-xetex Macros to change text and mathematics fonts in plain XeTeX

font-selection *Font selection for plain TeX*

fontawesome Font containing web-related icons

fontaxes Additional font axes for LaTeX

fontbl *A font sampler*

fontbook *Generate a font book*

fontch Changing fonts, sizes and encodings in Plain TeX

fontchart *A font sampler*

fonteinf An introduction to font usage in LaTeX (German)

fontenc Standard package for selecting font encodings

fontinst Help with installing fonts for TeX and LaTeX

fontinstallationguide Font installation guide

fontload A partial font downloading utility

fontmfizz Font Mfizz icons for use in LaTeX

fontname Scheme for naming fonts in TeX

fontools Tools to simplify using fonts (especially TT/OTF ones)

fonts-

sipa-arundina DejaVu-compatible Thai fonts

fonts-tlwg Thai fonts for LaTeX from TLWG

fontsampler Samples of fonts that come with TeX Live

fontsmpl *Print a sample of a font*

fontspec Advanced font selection in XeLaTeX and LuaLaTeX

fonttable Print font tables from a LaTeX document

fontwrap Bind fonts to specific unicode blocks

footbib Bibliographic references as footnotes

footmisc A range of footnote options

footnote Improve on LaTeX's footnote handling

footnotebackref Back-references from footnotes

footnoterange *References to ranges of footnotes*

footnpag *Per-page numbering of footnotes*

forarray Using array structures in LaTeX

foreign Systematic treatment of 'foreign' words in documents

forest Drawing (linguistic) trees

forindex *Manipulate* \ index commands in a LaTeX file

forloop *Iteration in LaTeX*

format Format a counter as a fixed-point number

formation-

latex-ul Introductory LaTeX course in French

formlett Letters to multiple recipients

formula Typesetting physical units

formular Create forms containing field for manual entry

fortran Print Fortran programs

fotex *Process XSL-FO*

fouridx Left sub- and superscripts in maths mode

fourier Using Utopia fonts in LaTeX documents

fouriernc Use New Century Schoolbook text with Fourier maths fonts

fourproject Analyse and display the structure of a TeX document

fourspell Windows32 spell checker for TeX, RTF, HTML, and BibTeX

fp Fixed point arithmetic

fpl SC and OsF fonts for URW Palladio L

fptex A web2C-based TeX system for MS-Windows32

fragmaster *Using psfrag with pdfLaTeX*

fragments Fragments of LaTeX code

frame Framed boxes for Plain TeX

framed Framed or shaded regions that can break across pages

francais-bst Bibliographies conforming to French typographic standards

frankenbundle Develop and distribute LaTeX packages and classes and BibTeX styles

frankenstein A collection of LaTeX packages

frankenstein-

unsupported Unsupported packages from the Frankenstein bundle

freursive French cursive hand fonts

free-math-

font-survey A survey of available free Mathematics fonts

free-math-

font-survey-vn The survey of available free Mathematics fonts, translated to Vietnamese

freetype A full-featured font rasterizer library

frege Typeset fregean Begriffsschrift

french-

translations French translation project

frenchle French macros, usable stand-alone or with Babel

frenchponct Implement French-style spacing at punctuation

frenchpro *Professional typesetting of French documents*

frenchquote Make something like guillemets

frhyph French hyphenation patterns

fribrief Two LaTeX classes for writing letters in German

frletter Typeset letters in the French style

frontespizio *Create a frontispiece for Italian theses*

ftcap *Allows* \ caption at the beginning of a table-environment

ftetx TeX support in FTE text editor

ftn *LaTeX footnotes anywhere*

ftnright Footnotes in two column documents in one column only

ftnxtra Extend the applicability of the \footnote command

fullblck Left-blocking for letter class

fullminipage Minipage spanning a complete page

fullpage Set all page margins to 1.5cm

fullpict Full page pictures

fullwidth Adjust margins of text block

functan Macros for functional analysis and PDE theory

fundus *Providing LaTeX access to various font families*

fundus-calligra Support for the calligra font in LaTeX documents

fundus-cyr Support for Washington University Cyrillic fonts

fundus-la Support for the la and lla fonts in LaTeX documents

fundus-outline *LaTeX* support for CM outline fonts

fundus-pvscript Support for Vanroose handwriting font

fundus-startrek 'Startrek' fonts, and macros to support them

fundus-

sueterlin Sütterlin

fundus-twcal LaTeX support for the twcal handwriting font

fundus-va Support for the va fonts in LaTeX documents

funnelweb A flexible, language-independent web system

futhark Fonts for the Older Futhark script

futhorc Anglo-Friesic futhorc alphabet font

futurans Metrics and LaTeX support for Futura Fonts From Adobe As Used By No Starch Press

fweb A literate programming tool working with LaTeX

fwlw Get first and last words of a page

G

g-brief Letter document class

gaceta A class to typeset La Gaceta de la RSME

gahyph Hyphenation patterns for the Irish language

galois Typeset Galois connections

gamebook Typeset gamebooks and other interactive novels

gapfill Generate LaTeX picture environments from PostScript output of drawing programs

garamondx 'Expert'-like extensions to URW Garamond, and maths italic

garrigues MetaPost macros for the reproduction of Garrigues' Easter nomogram

gastex Graphs and Automata Simplified in TeX

gatech-thesis Georgia Institute of Technology thesis class

gates Support for writing modular and customisable code

gauss A package for Gaussian operations

gb4e Linguistic tools

gbrief-creator A front end for the gbrief package

gcard Arrange text on a sheet to fold into a greeting card

gchords Typeset guitar chords

gcite *Citations in a reader-friendly style*

gellmu LaTeX-like markup for writing XML documents

gen Genealogy symbols

gender Gender neutrality for languages with grammatical gender

gene-logic Typeset logic formulae, etc

genealogy A compilation genealogy font

genealogytree Pedigree and genealogical tree diagrams

genfam Run Metafont to produce the bitmap fonts

genindex Alternative index series

genmpage Generalization of LaTeX's minipages

gensymb Generic symbols for both text and math mode

gentabtex Python helper for creating tables

gentium Gentium font and support files

gentium-tug *Gentium fonts (in two formats) and support files*

gentl-gr Modern Greek translation of the Gentle Introduction to TeX

gentle A Gentle Introduction to TeX

geometry Flexible and complete interface to document dimensions

geometry-de German translation of the geometry package

geomsty Macros used in typesetting a geometry book

geophysics Articles for the journal Geophysics

georgian Support for typesetting in Georgian

georgian-

stanier A Georgian font

german Support for German typography

germbib German variants of standard BibTeX styles

germdoc A collection of documentation available in German

germkorr Change kerning for German quotation marks

geschichtsfrkl BibLaTeX style for historians

getfiledate Find the date of last modification of a file

getitems Gathering items from a list-like environment

getmap Download OpenStreetMap maps for use in documents

getoptk Define macros with sophisticated options

getrefsBibTeX style to sort by "journal" entries of references

gettitlestring Clean up title references

gfnotation Typeset Gottlob Frege's notation in plain TeX

gfs The GFS font collection

gfsartemisia A modern Greek font design

gfsbaskerville A Greek font, from one such by Baskerville

gfsbodoni A Greek and Latin font based on Bodoni

gfscomplutum A Greek font with a long history

gfsdidot A Greek font based on Didot's work

gfsneohellenic A Greek font in the Neo-Hellenic style

gfsporson A Greek font, originally from Porson

gfssolomos A Greek-alphabet font

ghab Typeset ghab boxes in LaTeX

ghostscript Freely available PostScript interpreter

ghsystem Globally harmonised system of chemical (etc) naming

ghyphen German hyphenation patterns for traditional orthography

gillcm Alternative unslanted italic Computer Modern fonts

gillius Gillius fonts with LaTeX support

gincltex Include TeX files as graphics (.tex support for \includegraphics)

ginpenc *Modification of inputenc for German*

gitinfo Access metadata from the git distributed version control system

gitinfo2 Access metadata from the git distributed version control system

gitlog Typesetting git changelogs

gkpmac The macros used in "Concrete Mathematics"

gl-tree *Linguistic trees with a preprocessor*

gladtex LaTeX equations in HTML

gleitobjekte Tutorial from a DANTE meeting in November 1997

glhyph Hyphenation patterns for Galician

glonti Virtual fonts for T2A-encoded fonts

gloss Create glossaries using BibTeX

gloss-occitan Polyglossia support for Occitan

glossaries Create glossaries and lists of acronyms

glossaries-

accsupp Accessibility support for glossaries

glossaries-

danish Danish language module for glossaries package

glossaries-dutch Dutch language module for glossaries package

glossaries-

english English language module for glossaries package

glossaries-extra An extension to the glossaries package

glossaries-

finnish Finnish language module for glossaries package

glossaries-

french French language module for glossaries package

glossaries-

german German language module for glossaries package

glossaries-irish Irish language module for glossaries package

glossaries-

italian Italian language module for glossaries package

glossaries-

magyar Magyar language module for glossaries package

glossaries-

polish Polish language module for glossaries package

glossaries-

portuges Portuges language module for glossaries package

glossaries-

serbian Serbian language module for glossaries package

glossaries-

spanish Spanish language module for glossaries package

glossaries-

swedish Swedish language module for glossaries package

glossary Create a glossary

glosstex Prepare glossaries in LaTeX

glotex A glossary processor

gmdoc Documentation of LaTeX packages

gmdoc-enhance Some enhancements to the gmdoc package

gmeometric Change page size wherever it's safe

gmiflink Simplify usage of \hypertarget and \hyperlink

gmp Enable integration between MetaPost pictures and LaTeX

gmutils Support macros for other packages

gmverb A variant of LaTeX \ verb, verbatim and shortvrb

gmverse A package for typesetting (short) poems

gnhyph *New orthography German hyphenation patterns*

gnu-freefont A Unicode font, with rather wide coverage

gnuplot General purpose plotting program

gnuplottex Embed Gnuplot commands in LaTeX documents

go Fonts and macros for typesetting go games

go-make A make variant for LaTeX documents

gobble More gobble macros for PlainTeX and LaTeX

goblin Tolkien's goblin alphabet

gost BibTeX styles to format according to GOST

gothic A collection of old German-style fonts

gpdata Cause MetaPost graph package to ignore '#'-comments

gplot *CGM-based graphics support*

gradback Gradient backgrounds for dvips output

gradientframe Simple gradient frames around objects

gradstudentresume A generic template for graduate student resumes

grafcet Draw Grafcet/SFC with TikZ

grafik EPS graphics under Windows

graphbase A platform for combinatorial algorithms

graphbox Extend graphics to improve placement of graphics

graphconv Convert graph files to PSTricks

grapher Create graphs, state machine and data flow diagrams

graphfig Simpler graphic, subfigure and float

graphicp An enhanced version of graphics

graphics Standard LaTeX graphics

graphics-cfg Sample configuration files for LaTeX color and graphics

graphics-pln LaTeX-style graphics for Plain TeX users

graphicx Enhanced support for graphics

graphicx-psmin Reduce size of PostScript files by not repeating images

graphicxbox Insert a graphical image as a background

graphicxsp An extension of the graphicx package

graphpap For producing graph paper

graphtex Graphs theory and related diagrams in a TeX document

graphviz Write graphviz (dot+neato) inline in LaTeX documents

gray Fonts for gray-scales

grchyph Hyphenation for classical Greek, under XeTeX

greek-fontenc LICR macros and encoding definition files for Greek

greek-inputenc Greek encoding support for inputenc

greek-

makeindex Makeindex working with Greek

greek4cbc A Greek font from 394BC

greek6cbc A Greek font from the sixth century BC

greekctr Represent counters by letters of the Greek alphabet

greekdates Provides ancient Greek day and month names, dates, etc

greekinfo3 Overview of systems, packages, and fonts for Greek TeX

greektex Fonts for typesetting Greek/English documents

greektex-fd LaTeX font definition files for GreekTeX

greektonoi Facilitates writing/editing of multiaccented greek

greenpoint The Green Point logo

gregoriotex engraving Gregorian Chant scores

grfext Manipulate the graphics package's list of extensions

grffile Extended file name support for graphics

grfguide LaTeX standard graphics and color packages documentation

grfpaste Include fragments of a dvi file

grid Grid typesetting in LaTeX

grid-system Page organisation, modelled on CSS facilities

gridset Grid, a.k.a. in-register, setting

grkfinst Install Greek Type 1 fonts

grnumalt Ancient Greek (Athenian) numbers

grtimes Typeset Greek text with Times New Roman Greek

grundgesetze Typeset Frege's Grundgesetze der Arithmetik

grverb Typesetting Greek verbatim

gs1 Typeset EAN barcodes using TeX rules, only

gsemthesis Geneva School of Economics and Management PhD thesis format

gsftopk Convert "Ghostscript fonts" to PK files

gsview View PostScript under MS-Windows or OS/2

gtex-letter A Gnome assistant to ease the writing of LaTeX letters

gtl Manipulating generalized token lists

gtrcrd Add chords to lyrics

gu Typeset crystallographic group-subgroup-schemes

guarani Guarani support

guia-bibtex Guia casi completa de BibTeX

guit-corso Introduzione al mondo di LaTeX

guitar Guitar chords and song texts

guitarchordschemes Guitar Chord and Scale Tablatures

guitbeamer Beamer-based class for GuIT presentations

guitlogo *Macros for typesetting the GuIT logo*

gurmukhi Support for Gurmukhi

gurmukhi-singh Support for Gurmukhi in TeX

gv An X front end for Ghostscript

gv-savepos A patch to gv to save positions

gzt Bundle of classes for "La Gazette des Mathématiciens"

н

h2020proposal LaTeX class and template for EU H2020 RIA proposal

ha-prosper *Patches and improvements for prosper*

hackalloc Make allocations local

hacm Font support for the Arka language

halftone *Knuth's halftone font and its uses*

handout Create handout for auditors of a talk

hands Pointing hand font

hang Environments for hanging paragraphs and list items

hangcaption Hanging layout for captions

hanging Hanging paragraphshanoi Tower of Hanoi in TeX

happy4th A firework display in obfuscated TeX

har2nat Replace the harvard package with natbib

hardwrap Hard wrap text to a certain character length

harmony Typeset harmony symbols, etc., for musicology

harnon-cv A CV document class with a vertical timeline for experience

harpoon Extra harpoons, using the graphics package

harvard Harvard citation package for use with LaTeX 2e

harvard-

obsolete The Harvard bibliography style family

harveyballs Create Harvey Balls using TikZ

harvmac Macros for scientific articles

hatching MetaPost macros for hatching interior of closed paths

hausarbeit-jura Class for writing "juristische Hausarbeiten" at German Universities

havannah Diagrams of board positions in the games of Havannah and Hex

hc Replacement for the LaTeX classes

he-le-na Support for Serbian typesetting

he-sheAlternating pronouns to aid gender-neutral writing

headerfooter Define the layouts of page headers and footers

hebtex Support for Hebrew and other right-to-left languages

hellas Typeset bibliographies which include Greek

helvetLoad Helvetica, scaled

hep A "convenience wrapper" for High Energy Physics packages

hep-gen *Generic macros for quantum physics*

hepnames *Pre-defined high energy particle names*

hepparticles Macros for typesetting high energy physics particle names

hepthesis A class for academic reports, especially PhD theses

hepunits A set of units useful in high energy physics applications

here Emulation of obsolete package for "here" floats

hershey *Experiments with the Hershey fonts*

heuristica Fonts extending Utopia, with LaTeX support files

hex Print a counter in hexadecimal

hexdump Read and typeset ASCII hexdump files

hexgame Provide an environment to draw a hexgame-board

hf-tikz A simple way to highlight formulas and formula parts

hfbright The hfbright fonts

hfoldsty *Old style numerals with EC fonts*

hge An "Old English" font

hhline Better horizontal lines in tabulars and arrays

hhtensor *Print vectors, matrices, and tensors*

hieroglf The "poor man's" Egyptian Hieroglyphic font

hieroglyph Hieroglyph fonts and other support

highlight Converts source code to syntax highlighted TeX or LaTeX

hilowres Support high and low resolution versions of same picture

histogr Draw histograms with the LaTeX picture environment

historische-

zeitschrift BibLaTeX style for the journal 'Historische Zeitschrift'

histyle A "HighStyle" environment for TeX

hitec Class for documentation

hktex A TeX/LaTeX equivalent for Android

hlatex Support for the Korean language

hlatex-fonts A collection of Korean (Hangul) fonts

hletter Flexible letter typesetting with flexible page headings

hobby An implementation of Hobby's algorithm for PGF/TikZ

hobete Unofficial beamer theme for the University of Hohenheim

hobsub Construct package bundles

hoffset-voffset Calculate values for \hoffset and \voffset

hologo A collection of logos with bookmark support

holtpolt Typeset Maxwell's non-commutative division

holtxdoc Documentation macros for oberdiek bundle, etc

hook-pre-

commit-pkg Pre-commit git hook for LaTeX package developpers

hopatch Load patches for packages

horoscop Generate astrological charts in LaTeX

hp2pl Create TeX PL files from HP AutoFont Support

hp2xx *HP GL converter*

hpgl2ps Translate HPGL to PostScript

hpsdiss A dissertation class

hrefhide Suppress hyper links when printing

hrhyph Croatian hyphenation

hrlatex LaTeX support for Croatian documents

html2latex Convert HTML to LaTeX

htmlhelp HTML translation of VMS help files

huhyph Hyphenation patterns for the Hungarian language

humanbio Bibliography style for "Human Biology"

humanist Humanist manuscript book-hand font

humannat Bibliography style for "Human Nature" and "American Anthropologist"

huncial Fonts based on the half Uncial manuscript book-hand

hungarian New Hungarian hyphenation patterns

hvdashln Horizontal and vertical dashed lines in arrays and tabulars

hvfloat Rotating caption and object of floats independently

hvindex Support for indexing

hvmath Support for using the Micropress HV-Math fonts (Helvetica Maths)

hvmath-fonts Bitmap versions of the Micropress HV-Math fonts (Helvetica Maths)

hwkatakana Half-width katakana fonts

hyacc-cm *Hyphenation using 7-bit fonts*

hycolor Implements colour for packages hyperref and bookmark

hypbmsec *Hypertext bookmarks in sectioning commands*

hypcap *Adjusting the anchors of captions*

hypdestopt *Hyperref destination optimizer*

hypdoc Hyper extensions for doc.sty

hypdvips *Hyperref extensions for use with dvips*

hyper Hypertext cross referencing

hyperlatex A restricted LaTeX system that also produces HTML

hypernat Allow hyperref and natbib to work together

hyperref Extensive support for hypertext in LaTeX

hyperxmp *Embed XMP metadata within a LaTeX document*

hypgotoe Links to embedded files

hyph-utf8 *Hyphenation patterns expressed in UTF-8*

hyphen-accent *LaTeX* 2.09 *code for using DC fonts*

hyphen-

spanish Standard hyphenation rules for Spanish

hyphenat Disable/enable hypenation

hyphenation-greek Hyphenation patterns for ancient and modern Greek

hyphenex US English hyphenation exceptions file

hyphsubst Substitute hyphenation patterns

hypht1 Additional hyphenation patterns

hyplain Basic support for multiple languages in Plain TeX

Ī

i-ching An i-ching package

iagproc Class for two column IAG Proceedings articles

iahyphen Hyphenation patterns for Interlingua

ibm Metrics for IBM fonts

ibmres-tex A semi-automated approach to the production of resumes

ibycus-babel Use the Ibycus 4 Greek font with Babel

ibygrk Fonts and macros to typeset ancient Greek

icehyph *Icelandic hyphenation patterns*

icelandic Icelandic Fonts

iching A font for I Ching divinations

icomma Intelligent commas for decimal numbers

icons TeX icons

icsv Class for typesetting articles for the ICSV conference

idealfonts Font and LaTeX support for Textures users

idverb Inline verbatim identifiers

idxcmds Semantic commands for adding formatted index entries

idxlayout Configurable index layout, responsive to KOMA-Script and memoir

idxtex An index processor

ieeeannot A sorting version of IEEEtran.bst

ieeeconf Macros for IEEE conference proceedings

ieeepes IEEE Power Engineering Society Transactions

ieeetran Document class for IEEE Transactions journals and conferences

ieeetrantools Functionality from IEEEtran for use with other classes

ifacmtg Elsevier Science preprint style for IFAC meetings

ifdraft Detect "draft" and "final" class options

ifetex Provides \ifetex switch

iffont Conditionally load fonts with fontspec

iflang Expandable checks for the current language

ifluatex Provides the \ifluatex switch

ifmslide Presentation slides for screen and printouts

ifmtarg If-then-else command for processing potentially empty arguments

ifnextok Utility macro: peek ahead without ignoring spaces

ifoddpage Determine if the current page is odd or even

ifpdf Provides the \ifpdf conditional

ifplatform Conditionals to test which platform is being used

ifsym A collection of symbols

iftex Am I running under pdfTeX, XeTeX or LuaTeX?

ifthen Conditional commands in LaTeX documents

ifthenx Extra tests for \ifthenelse

ifvtex Detects use of VTeX and its facilities

ifxetex Am I running under XeTeX?

igo Fonts and macro to typeset Go diagrams

iitem Multiple level of lists in one list-like environment

ijc International Journal of Control style

ijcai89 Format papers for IJCAI 1989

ijmart LaTeX Class for the Israel Journal of Mathematics

ijqc BibTeX style file for the Intl. J. Quantum Chem

imac International Modal Analysis Conference format

image-gallery Create an overview of pictures from a digital camera or from other sources

imakeidx A package for producing multiple indexes

imaketex An Imake system for TeX

imfellenglish IM Fell English fonts with LaTeX support

impatient Free edition of the book "TeX for the Impatient"

impnattypo Support typography of l'Imprimerie Nationale Française

import Establish input relative to a directory

impose PostScript imposition and support utilities

imprintmtshadow Support files for the Monotype Imprint Shadow fonts

imsproc Typeset IMS conference proceedings

imtekda IMTEK thesis class

incgraph Sophisticated graphics inclusion in a PDF document

includex Extended \include

inconsolata A monospaced font, with support files for use with TeX

indent Environments that change margins

indentfirst Indent first paragraph after section header

index Extended index for LaTeX including multiple indexes

indextools Producing multiple indices

indic-type1 Indic Type 1 fonts converted from public Metafont sources

induni-om Omega fonts for characters used in study of Sanskrit

indxcite Generate author index based on citations

infpic Macros to insert pictures in paragraphs

infwarerr Complete set of information/warning/error message macros

inhyph Hyphenation patterns for Bahasa Indonesia

initials Adobe Type 1 decorative initial fonts

inlinebib *Citations in footnotes*

inlinedef Inline expansions within definitions

inputenc Accept different input encodings

inputenx Enhanced input encoding handling

inputfile Input LaTeX files, remembering the file name

inputtrc Trace which file loads which

inrstex Extended Plain TeX for use with MLTeX

insbox Insert pictures/boxes into paragraphs

inscrutable A response to Perl hackers' silliness

insdljs Insert document-level JavaScript in LaTeX documents

inslrmaj Fonts based on the Insular Majuscule manuscript book-hand

inslrmin Fonts based on the Insular Minuscule manuscript book-hand

installfont A bash script for installing a LaTeX font family

intcalc Expandable arithmetic operations with integers

interactiveanimation Create PDF files with branching animations

interactiveplot Provides an interface to create interactive 2D/3D functions inside a PDF file

interactiveworkbook LaTeX-based interactive PDF on the Web

interchar Managing character class schemes in XeTeX

interfaces Set parameters for other packages, conveniently

interpolAdd interpolation to MetaPost graph package

interpreter Translate input files on the fly

interval Format mathematical intervals, ensuring proper spacing

intex Support typesetting and indexing words and phrases

intro-scientific Introducing scientific/mathematical documents using LaTeX

inversepath Calculate inverse file paths

invertedparagraphs Indented text with negative paragraph indentation

invoice Generate invoices

ionumbers Restyle numbers in maths mode

iopart-num Numeric citation style for IOP journals

ipa LaTeX macros for using WSUIPA fonts

ipaex *IPA (Japanese) fonts*

ipaex-type1 *IPAex fonts converted to Type-1 format Unicode subfonts*

is-bst Extended versions of standard BibTeX styles

isf Access italic computer modern sans in LaTeX 2.09

ishyph Hyphenation patterns for Icelandic

isi2bib Vim script to convert bib database from ISI to BibTeX format

isi2bibtex Converter for ISI to BibTeX

iso Generic ISO standards typesetting macros

iso-tex Display (La)TeX accented letters in GNU Emacs

iso10303 *Typesetting the STEP standards*

iso209 A document style for ISO standards

isodate Tune the output format of dates according to language

isodoc A LaTeX class for typesetting letters and invoices

isolatin1 *An obsolete means to use ISO 8859-1 with TeX*

isomath *Mathematics style for science and technology*

isonums Display numbers in maths mode according to ISO 31-0

isorot Rotation of document elements

isotope A package for typesetting isotopes

ispell Multi-platform spell checker

issuulinks Produce external links instead of internal ones

ist21 Title page for the old BSI IST/21 committee

ital Automatic italic correction

italic Automatic italic correction for italic and slanted text

ite Interactive TeX editor

ithyph Hyphenation patterns for the Italian language

itnumpar Spell numbers in words (Italian)

itrans-processor Transliteration of Indian Languages

ivd2dvi Convert IVD-DVI files to DVI

iwhdp Halle Institute for Economic Research (IWH) Discussion Papers

iwona A two-element sans-serif font

izhitsa Support for the old Russian font "Izhitsa"

J

jablantile Metafont version of tiles in the style of Slavik Jablan

jabref Graphical frontend to manage BibTeX databases

jacow The "jacow.cls" class is used for submissions to the proceedings of conferences on

JACoW.org

jadetex Macros supporting Jade DSSSL output

jamtimes Expanded Times Roman fonts

japanese A substitute for a babel package for Japanese

japanese-otf Advanced font selection for platex and its friends

japanese-

otf-uptex Support for Japanese OTF files in upLaTeX

jas99 BibTeX style for American Meteorological Society (AMS)

jas99m BibTeX style for American Meteorological Society (AMS)

jasthesis A 'standard' thesis class

javabib A BibTeX file manager written in Java

javadoc Documenting source code

javadvi DVI viewer and printer coded in Java

javascript-texed Small MikTeX-editor for Win32 Intel platform

javatex A Java implementation of TeX

jbact BibTeX style for biology journals

jbibtexmanager Managing citations in BibTeX format

jcc BibTeX style file for J. Comp. Chem

jeep Modified LaTeX2.09 article and report styles

jeopardy Build a jeopardy game in LaTeX

iflap2tikz Convert [Flap file into a LaTeX file depicting the automaton using TikZ

jfontmaps Font maps and configuration tools for Japanese fonts

jhep Class for JHEP

jj-game A LaTeX class to construct Jeopardy-like games

jknappen Miscellaneous packages by Joerg Knappen

jkthesis Document class for formatting a thesis

jlabelsMake letter-sized pages of labels

jlm Jörg's LaTeX Mode - an advanced LaTeX mode for Jed

jmakepdfxA Java interface to Ghostscript to convert PDF to PDF/X

jmb BibTeX style for the Journal of Theoretical Biology

jmlr Class files for the Journal of Machine Learning Research

jneurosciBibTeX style for the Journal of Neuroscience

jpeg2ps Convert JPEG files to PostScript Level 2 or 3 EPS

jpeg2ps-os2 *JPEG to PostScript converter for OS/2*

jpgfdraw Vector graphics application for LaTeX users

jphysiol BibTeX style for the Journal of Physiology

jpicedt A graphical editor generating LaTeX commands

jpsj Document Class for Journal of the Physical Society of Japan

jqt1999 Journal of Quality Technology BibTeX format

is-misc Miscellaneous macros from Joachim Schrod

isclasses Classes tailored for use with Japanese

islectureplanner Creation and management of university course material

ispell An ASCII file spelling checker

jtb BibTeX style for Journal of Theoretical Biology

jtbnew BibTeX style for Journal of Theoretical Biology

jumplines Articles with teasers and continuation later on

junicode A TrueType font for mediaevalists

jura A document class for German legal texts

juraabbrev Abbreviations for typesetting (German) juridical documents

jurabib Extended BibTeX citation support for the humanities and legal texts

juramisc Typesetting German juridical documents

jurarsp Citations of judgements and official documents in (German) juridical documents

justfontitte JustFontIt TeX Edition

jvlisting A replacement for LaTeX's verbatim package

K

kalender *Create a calendar, in German*

kalender-209 *Produce page-per-day calendars*

kantlipsum *Generate sentences in Kant's style*

karnaugh Typeset Karnaugh-Veitch-maps

karnaughmap Typeset Karnaugh maps

karta Cartographic signs

kbordermatrix LaTeX version of \bordermatrix

kdgdocs Document classes for Karel de Grote University College

kdgreek *Greek fonts and macros*

kelly-

greek-font Simple fonts for Greek

kerkis *Kerkis (Greek) font family*

kerntest Print tables and generate control files to adjust kernings

keycommand Simple creation of commands with key-value arguments

keyreader A robust interface to xkeyval

keystroke Graphical representation of keys on keyboard

keyval *Process 'key=value' schemes*

keyval2e A lightweight and robust key-value parser

keyvaltable Re-usable tables separating content and presentation

kile A user friendly TeX/LaTeX editor for KDE

kix Typeset KIX codes

kixfont A font for KIX codes

klinz A Klingon font

kmrhyph Hyphenation patterns for kurmanji, T1 encoded

knit Tangle and weave with multiple change files

knitting *Produce knitting charts, in Plain TeX or LaTeX*

knittingpattern Create knitting patterns

knot A Celtic knotwork font

knst Multiple-guess tests

knuth-base The current state of Knuth's contributions

knuth-dist The current state of Knuth's contributions

knuth-errata *Knuth's published errata*

knuth-letter *Knuth's example letter macros*

knuth-lib A small library of Metafont sources

knuth-local *Knuth's local information*

koi8 KOI-8 input support

koma-moderncvclassic Makes the style and command of moderncv (style classic) available for

koma-classes and thus compatible with BibLaTeX

koma-script A bundle of versatile classes and packages

koma-script-

examples Examples from the KOMA-Script book

koma-script-

examples-3 Examples from the 3rd edition of the KOMA-Script book

koma-script-

examples-4 Examples from the 4th edition of the KOMA-Script book

koma-script-

obsolete Deprecated packages from koma-script

koma-script-sfs Koma-script letter class option for Finnish

komacv Typesetting a beautiful CV with various style options

konwerter A program for automatic numbering of compounds in chemical publications

kotex-oblivoir A LaTeX document class for typesetting Korean documents

kotex-plain Macros for typesetting Korean under Plain TeX

kotex-utf Typeset Hangul, coded in UTF-8

kotex-utils Utility scripts and support files for typesetting Korean

kpathsea Path searching library for TeX-related files

kpfonts A complete set of fonts for text and mathematics

ksfh-nat BibTeX style for KSFH Munich

ksp-thesis A LaTeX class for theses published with KIT Scientific Publishing

ktexshell Graphical frontend to TeX

ktv-texdata *Extract subsets of documents*

kurier A two-element sans-serif typeface

kuvio Drawing macros and fonts for diagrams

kvdefinekeys Define keys for use in the kvsetkeys package

kvoptions *Key value format for package options*

kvsetkeys Key value parser with default handler support

L

12a *LaTeX to ASCII*

12picfaq LaTeX pictures "how-to" (German)

12tabu *Obsolete packages and commands*

12tabu-english English translation of "Obsolete packages and commands"

12tabu-french French translation of 12tabu

12tabu-italian Italian Translation of Obsolete packages and commands

12tabu-spanish Spanish translation of "Obsolete packages and commands"

12x *LaTeX to ASCII*

13build A testing and building system for (La)TeX

13docstrip *Strip documentation in LaTeX 3 source*

13experimental Experimental LaTeX3 concepts

13kernel *LaTeX3 programming conventions*

13keys2e LaTeX 2e option processing using LaTeX 3 keys

13packages High-level LaTeX3 concepts

13regex Regular expression facilities for LaTeX

la School handwriting fonts

laansort *Sorting within TeX*

labbook *Typeset laboratory journals*

label-pln Print address labels in three columns

labelcas Check the existence of labels, and fork accordingly

labelfig Label LaTeX 2.09 figures included in documents

labelmac3 Print Avery 5160 labels for laser printers

labelmag Manage a collection of labels

labels *Print sheets of sticky labels*

lablst-pkg List names of labels in a document

labtex Label diagrams produced in Metafont

labyrinth Draw labyrinths and solution paths

lacheck LaTeX checker

lahyph Hyphenation patterns for the Latin language

laletter Los Alamos letter style

lambda-lists Lists in TeX's mouth

lamemo Memo style as used at Los Alamos

 lametex
 A PostScript translator for a subset of LaTeX

lamstex A merge of the best in AMS-TeX and LaTeX

lamstex-index *Index processor for LamsTeX*

landscape Set up for typesetting in landscape

langcode Simple language-dependent settings based on language codes

lapdf *PDF drawing directly in TeX documents*

laps Zero-width boxes for annotations, etc

lastbib Record the number of citations in a document

lastpackage Indicates the last loaded package

lastpage Reference last page for Page N of M type footers

latable A near-WYSIWYG editor for LaTeX tables

lated Graphical LaTeX picture editor

latex A TeX macro package that defines LaTeX

latex-amsmath AMS mathematical facilities for LaTeX

latex-base Base sources of LaTeX

latex-bib-ex Examples for the book Bibliografien mit LaTeX

latex-bib2-ex Examples for the book Bibliografien mit LaTeX

latex-bnf LaTeX macros for typing BNF specifications

latex-brochure A publicity flyer for LaTeX

latex-course A LaTeX course as a projected presentation

latex-cyrillic Support for Cyrillic fonts in LaTeX

latex-doc Documentation supplied as part of the LaTeX distribution

latex-doc-ptr A direction-finder for LaTeX documentation

latex-essential Essential information for writing LaTeX documents

latex-fonts A collection of fonts used in LaTeX distributions

latex-git-log *Typeset git log information*

latex-graphics The LaTeX standard graphics bundle

latex-hlp *A VMS help file for LaTeX* 2.09

latex-info *Unofficial reference manual for LaTeX*

latex-make Easy compiling of complex (and simple) LaTeX documents

latex-

notes-zh-cn *Chinese Introduction to TeX and LaTeX*

latex-

pro-pragmatiky LaTeX for pragmatists

latex-referenz Examples from the book "LaTeX Referenz"

latex-sciences-

humaines (Xe)LaTeX Appliqué aux sciences humaines

latex-tabellen *LaTeX Tabellen*

latex-tds A structured copy of the LaTeX distribution

latex-tools The LaTeX standard tools bundle

latex-

veryshortguide The Very Short Guide to LaTeX

latex209 Old, unsupported, LaTeX

latex2e-

help-texinfo Unofficial reference manual covering LaTeX2e

latex2e-

help-texinfo-fr A French translation of "latex2e-help-texinfo"

latex2e-

reference A reference for LaTeX in HTML

latex2html Convert LaTeX into HTML documents

latex2man Translate LaTeX-based manual pages into Unix man format

latex2rtf Convert LaTeX into Rich Text Format

latex4jed A much enhanced LaTeX mode for the Jed editor

latex4wp A LaTeX guide specifically designed for word processor users

latex4wp-it LaTeX guide for word processor users, in Italian

latexcad A CAD drawing package

latexcheat A LaTeX cheat sheet

latexcheat-de A LaTeX cheat sheet, in German

latexcheat-esmx A LaTeX cheat sheet, in Spanish

latexcheat-ptbr A LaTeX cheat sheet, in Brazilian Portuguese

latexcount Perl script to count words of LaTeX documents

latexcourse-rug A LaTeX course book

latexdb Integrates LaTeX and SQL databases

latexdemo Demonstrate LaTeX code with its resulting output

latexdiff Determine and mark up significant differences between LaTeX files

latexdraw *CAD oriented drawing program*

latexfileinfo-pkgs A comparison of packages showing LaTeX file information

latexfileversion Prints the version and date of a LaTeX class or style file

latexindent Indent a LaTeX document, highlighting the programming structure

latexinfo *Texinfo for LaTeX* 2.09

latexmake LaTeX Makefile

latexmk Fully automated LaTeX document generation

latexmng An integrated development environment for Windows

latexmp Interface for LaTeX-based typesetting in MetaPost

latexn Run LaTeX as many times as needed

latexpand Expand \input and \include in a LaTeX document

latexpaper Calculate LaTeX settings for any font and paper size

latexpix LaTeX picture editor for Windows

latexrelease *LaTeX release emulation*

latexrender Use LaTeX in PHP programs

latexwide Multifunctional editor for LaTeX

latexwizard Create the header of a LaTeX document

latin Latin language definition for Babel

latin1jk Inputenc encoding for verbatim ISO 8859-1 use

latin2jk Inputenc encoding for verbatim ISO 8859-2 use

latin3jk Inputenc encoding for verbatim ISO 8859-3 use

lato Lato font family and LaTeX support

layaureo A package to improve the A4 page layout

layout *View the layout of a document*

layouts Display various elements of a document's layout

lazylist Lists in TeX's "mouth"

lb2-examples Examples from "Der LaTeX Begleiter"

lcd Alphanumerical LCD-style displays

lcdf-typetools A bundle of outline font manipulation tools

lcg Generate random integers

lcircuit Circuit symbols for use in LaTeX picture mode

lcyw Make Classic Cyrillic CM fonts accessible in LaTeX

ldiff A script for marking the differences between two LaTeX files

leading Define leading with a length

leadsheets Typesetting leadsheets and songbooks

leaflet *Create small handouts (flyers)*

leawood *LaTeX support for use of ITC Leawood font family*

lecturer On-screen presentations for (almost) all formats

led An environment for LaTeX document development

ledarab Typeset scholarly editions in arabic

ledmac Typeset scholarly editions

ledpar Typeset scholarly editions in parallel texts

leftidx Left and right subscripts and superscripts in math mode

leipzig Typeset and index linguistic gloss abbreviations

lengthconvert *Express lengths in arbitrary units*

letltxmacro Let assignment for LaTeX macros

letter The standard LaTeX2e letter document class

letter-plain Letter macros for Plain TeX

letter1 Letter formatting macros

lettergothic The Adobe Type 1 font family Letter GothicType

lettermac Simple macros for writing letters (Plain TeX)

letterspacing Letter spacing

lettre Letters and faxes in French

lettrine Typeset dropped capitals

levy-font Fonts for typesetting classical greek

levy-latex Macros for using Silvio Levy's Greek fonts

lewis Draw Lewis structures

lexikon *Macros for a two language dictionary*

lexitex Footnote-style citations for law journals

lexref Convenient and uniform references to legal provisions

lextex Typesetting legal documents using plain TeX

Ifb A Greek font with normal and bold variants

Ifonts-ams *Use AMS fonts as standard LaTeX 2.09 fonts*

lgc-examples Examples from The LaTeX Graphics Companion

lgc2-examples Examples from The LaTeX Graphics Companion, second edition

Igraph A program to generate graphs

lgreek LaTeX macros for using Silvio Levy's Greek fonts

lgrind Produce beautiful listings of source code with LaTeX

lgrx Obsolete package for Greek in text

lh Cyrillic fonts that support LaTeX standard encodings

lhcyr A non-standard Cyrillic input scheme

lhelp Miscellaneous helper packages

libertine Use of Linux Libertine and Biolinum fonts with LaTeX

libertine-legacy Linux Libertine fonts for (La)TeX and pdf(La)TeX users

libertine-type1 (pdf)LaTeX support for the Libertine family of fonts

libertinegc Libertine add-on to support Greek and Cyrillic

libertineotf Linux Libertine fonts for use with Lua(La)TeX and Xe(La)TeX

libertinus The Libertinus font family

libertinust1math A Type 1 font and LaTeX support for Libertinus Math

libgreek Use Libertine or Biolinum Greek glyphs in mathematics

librarian Tools to create bibliographies in TeX

librebaskerville LaTeX support for the Libre Baskerville family of fonts

librebodoni Libre Bodoni fonts with LaTeX support

librecaslon Libre Caslon fonts, with LaTeX support

libris Libris ADF fonts, with LaTeX support

lifia-th A thesis class for LIFIA, Grenoble

ligatex Remove unnecessary ligatures

lilyglyphs Access lilypond fragments and glyphs, in LaTeX

limap Typeset maps and blocks according to the Information Mapping method

lineara *Linear A script fonts*

linearb Linear B script used in the Bronze Age for Mycenaean Greek

linegoal A "dimen" that returns the space left on the line

lineno *Line numbers on paragraphs*

lingtrees Linguistics trees preprocessor and macros

linguex Format linguists' examples

linsys Typeset systems of linear equations

lintexTidy up after a TeX runlipsText ellipses in LaTeX

lipsum Easy access to the Lorem Ipsum dummy text

lisp-on-tex Execute LISP code in a LaTeX document

list List ASCII text files

listbib Lists contents of BibTeX files

listing Produce formatted program listings

listing-pln Almost-verbatim list programs

listings Typeset source code listings using LaTeX

listings-ext Automated input of source

listingsutf8 Allow UTF-8 in listings input

listlbls Creates a list of all labels used throughout a document

listliketab Typeset lists as tables

listofanswers *Provide a list of answers to mathematical problems*

listofsymbols *Create and manipulate lists of symbols*

literate A literate programming system, not tied to any language

literaturnaya The Literaturnaya family of fonts

lithuanian Lithuanian language support

lithuanian-babel Babel support for documents written in Lithuanian

liturg Support for typesetting Catholic liturgical texts

ljmetrics Metrics for Laserjet built-in fonts

lkort A short introduction to LaTeX, in Dutch

lkproof *LK Proof figure macros*

llist List ASCII text files in landscape

Ilncs209 *Macros for Springer books*

lm Latin modern fonts in outline formats

Im-math *OpenType maths fonts for Latin Modern*

lmacs A simple package for including support files

lmake Process lists to do repetitive actions

lms *LaTeX 2.09 style for LMS journals*

ln03dvi DVI to LN03 driver

lobster2 Lobster Two fonts, with support for all LaTeX engines

locality Various macros for keeping things local

localloc Macros for localizing TeX register allocations

logbox *e-TeX showbox facilities for exploration purposes*

logfilter Choose what you want to see of a (La)TeX log

loggates A small font for logic gates, and LaTeX support

logic A font for electronic logic design

logical-

markup-utils Packages for language-dependent inline quotes and dashes

logicproof Box proofs for propositional and predicate logic

logicpuzzle Typeset (grid-based) logic puzzles

logpap Generate logarithmic graph paper with LaTeX

logreq Support for automation of the LaTeX workflow

logsys Draw logarithmic coordinate systems

lollipop TeX made easy

longdiv Long division arithmetic problems

longfbox Draw framed boxes with standard CSS attributes that can break over multiple pages

longfigure Provides a figure-like environment that break over pages

longnamefilelist *Tidy* \ *listfiles with long file names*

longtable Allow tables to flow over page boundaries

longtocline *Macros to produce a table of contents*

lookbibtex Tools for examining BibTeX files

loops General looping macros for use with LaTeX

losymbol Defines a mechanism for producing a list of symbols

lout An alternative typesetting system

loval Round-cornered framed boxes

lpform Typesetting linear programming formulations and sets of equations

lpic Put LaTeX material over included graphics

lplfitch Fitch-style natural deduction proofs

lps Class for "Logic and Philosophy of Science"

lpw A literate programming environment for Macs

lroundrect LaTeX macros for utilizing the roundrect MetaPost routines

Isabon Support files for the Linotype Sabon fonts

Isc Typesetting Live Sequence Charts

lscape Place selected parts of a document in landscape

Ishort A short introduction to LaTeX 2e

Ishort-

bulgarian Bulgarian translation of the "Short Introduction to LaTeX2e"

lshort-czech Czech translation of the "Short Introduction to LaTeX2e"

Ishort-dutch Introduction to LaTeX in Dutch

lshort-english A (Not So) Short Introduction to LaTeX2e

Ishort-estonian Estonian introduction to LaTeX

Ishort-finnish Finnish introduction to LaTeX

Ishort-french Short introduction to LaTeX, French translation

lshort-german German version of A Short Introduction to LaTeX2e: LaTeX2e-Kurzbeschreibung

Ishort-italian Introduction to LaTeX in Italian

Ishort-japanese Japanese version of A Short Introduction to LaTeX2e

Ishort-korean Korean introduction to LaTeX

lshort-mongol Short introduction to LaTeX, in Mongolian

Ishort-

mongolian Short introduction to LaTeX 2.09, Mongolian translation

Ishort-persian Persian (Farsi) introduction to LaTeX

lshort-polish Introduction to LaTeX in Polish

lshort-

portuguese Introduction to LaTeX in Portuguese

lshort-

portuguese-br Introduction to LaTeX in Portuguese (Brazil)

Ishort-russian Russian introduction to LaTeX

lshort-slovak Slovak introduction to LaTeX

Ishort-

slovenian Slovenian translation of lshort

Ishort-spanish Short introduction to LaTeX, Spanish translation

Turkish introduction to LaTeX

Ishort-thai Introduction to LaTeX in Thai **Ishort-turkish**

lshort-ukr Ukrainian version of the LaTeX introduction

lshort-

vietnamese Vietnamese version of the LaTeX introduction

lshort-zh-cn Introduction to LaTeX, in Chinese

Istaddons Add-on packages for listings: autogobble and line background **Istbayes** Listings language driver for Bayesian modeling languages

lt3graph Provide a graph datastructure for experimental LaTeX3

Itablex Table package extensions

ltabptch *Bug fix for longtable*

Itcaption Fix some caption problems in longtables

Itnews The latest LaTeX news

Itoh A converter from LaTeX to HTML

Itt Example code for "LaTeX Tipps und Tricks" book

ltx2rtf A conversion program from LaTeX to Rich Text Format

ltx2x Replace LaTeX commands in a document by user-defined strings

ltx3pub Early publications of the LaTeX project

ltxcmds Some LaTeX kernel commands for general use

ltxdiff A Win32 program that compares tokens in two .tex files

ltxdoc Class for documented LaTeX macro files

ltxdockit Documentation support

ltxfileinfo Print version information for a LaTeX file

Itxgrid Control of the page grid

ltximg Split LaTeX files to sanitise a conversion process

Itxindex A LaTeX package to typeset indices with GNU's Texindex

Itxinput Find files input by a document

Itxkeys A robust key parser for LaTeX

Itxmisc Miscellaneous LaTeX packages, etc

Itxnew A simple means of creating commands

Itxtable Longtable and tabularx merge

Itxtools A collection of LaTeX API macros

Itxutil *LaTeX utility macros*

lua-alt-getopt *Process application arguments the same way as getopt_long*

lua-check-

hyphen Mark hyphenations in a document, for checking

lua-visual-debug Visual debugging with LuaLaTeX

lua2dox Auto-documentation of lua code

luabibentry Repeat BibTeX entries in a LuaLaTeX document body

luabidi Bidirectional typesetting with LuaLaTeX

luacode Helper for executing lua code from within TeX

luacolor Color support based on LuaTeX's node attributes

luaindex Create index using LuaLaTeX

luainputenc Replacing inputenc for use in LuaTeX

luaintro Examples from the book "Einführung in LuaTeX und LuaLaTeX"

lualatex-doc A guide to use of LaTeX with LuaTeX

lualatex-doc-de *Guide to LuaLaTeX (German translation)*

lualatex-math Fixes for mathematics-related LuaLaTeX issues

lualatex-

platform Load platform-specific code into LuaTeX

lualibs Additional Lua functions for LuaTeX macro programmers

luamplib Use LuaTeX's built-in MetaPost interpreter

luaotfload OpenType 'loader' for Plain TeX and LaTeX

luasseq Drawing spectral sequences in LuaLaTeX

luatex The LuaTeX engine

luatex-def LuaTeX option file for color and graphics

luatex-pkg Basic definitions for LuaTeX

luatex85 *pdfTeX aliases for LuaTeX*

luatexbaseBasic resource management for LuaTeX code

luatexja Typeset Japanese with Lua(La)TeX

luatexko Typeset Korean with Lua(La)TeX

luatextra Additional macros for Plain TeX and LaTeX in LuaTeX

luatodonotes Add editing annotations in a LuaLaTeX document

luaxml Lua library for reading and serialising XML files

lucida Metrics, etc., for Lucida Bright and Lucida Math

lucold Use old-style digits with Lucida fonts

lug Create and edit TeX Local User Group web pages

luximono *Free monospace fonts*

lwc-examples Examples from The LaTeX Web Companion

lxfonts Set of slide fonts based on CM

Ixmail A letter-generator that produces LaTeX output

ly1 Support for LY1 LaTeX encoding

lyx Document processor based on LaTeX

M

m-pictex Enable PicTeX to run with LaTeX

m-tx A preprocessor for pmx

m3d Extension of plain MetaPost for 3D graphics

maad Mathematical Approximations and Documentation

mab2bib Converter tools: MAB to BibTeX and UTF-8 to LaTeX ASCII

macbibtex BibTeX for the Macintosh

macfont Convert Apple type 1 fonts for use under Windows

macros2e A list of internal LaTeX2e macros

macroswap Swap the definitions of two LaTeX macros

mactex The TeX live Mac distribution

mactex-basic A basic TeX distribution for the Macintosh

mactextras Extras for the MacTeX distribution

mactotex Convert "Macintosh PostScript" for use with TeX

mafr Mathematics in accord with French usage

magaz Magazine layout

magic A font to go with the Magic(TM) game

magicnum Access TeX systems' "magic numbers"

mailing Macros for mail merging

mailmerge Repeating text field substitution

make-env *Print USPS standard envelopes*

make-latex LaTeX Makefile

make4ht A build system for tex4ht

makebarcode Print various kinds 2/5 and Code 39 bar codes

makebox Defines a \makebox* command

makecell Tabular column heads and multilined cells

makecirc A MetaPost library for drawing electrical circuit diagrams

makecmds The new \makecommand command always (re)defines a command

makedoc *Preprocessing documentation with TeX*

makedtx Perl script to help generate dtx and ins files

makefonts Shell scripts to generate bitmaps from Metafont sources

makeglos Include a glossary into a document

makeglossariesgui Java GUI alternative to makeglossaries script

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makeidx Standard LaTeX package for creating indexes

makeindex Process index output to produce typesettable code

makeindexk Makeindex development sources

makeplot Easy plots from Matlab in LaTeX

makeprog A literate system for TeX programming

makerobust Making a macro robust

makerobust209 Make an existing LaTeX command robust

makeshape Declare new PGF shapes

maketable Convert Word or Excel tables to TeX tabular structures

makor2 Typeset pointed Hebrew using Omega

malayalam-latex LaTeX for Malayalam

malayalam-

obsolete Fonts for typesetting Malayalam, with a pre-processor

malayalam-omega Typesetting Malayalam using Omega

maltese Support input in Maltese

malvern A sans-serif font family

mandel Compute the Mandelbrot set

mandi Macros for introductory physics and astronomy

manfnt *LaTeX support for the TeX book symbols*

manjutex Manju language support

manpage Man pages in LaTeX

manual Knuth's "manual" fonts

manual209 A document style for manuals

manuscript Emulate look of a document typed on a typewriter

manyfoot Adds footnote levels to the standard LaTeX's footnote mechanism

mapcodes Support for multiple character sets and encodings

maple Styles and examples for the MAPLE newsletter

margbib Display bibitem tags in the margins

marginal Extensions to \marginpar handling

marginfix Patch \marginpar to avoid overfull margins

marginnote *Notes in the margin, even where \marginpar fails*

marginote Make numbered notes in the margin

marnote Place text in the margin of a document

marvosym Martin Vogel's Symbols (marvosym) font

matc3 Commands for MatematicaC3 textbooks

matc3mem Class for MatematicaC3 textbooks

match_parens Find mismatches of parentheses, braces, (angle) brackets, in texts

math-e Examples from the book Typesetting Mathematics with LaTeX

math-into-

latex-4 Samples from Math into LaTeX, 4th Edition

mathabx Three series of mathematical symbols

mathabx-type1 *Outline version of the mathabx fonts*

mathalfa General package for loading maths alphabets in LaTeX

mathastext *Use the text font in maths mode*

mathbbol *Use the bbold fonts in mathematics*

mathcmd *Mathematics support commands*

mathcomp *Text symbols in maths mode*

mathdesign Mathematical fonts to fit with particular text fonts

mathdots Commands to produce dots in math that respect font size

mathematica Support for fonts distributed with Mathematica

mathesatz-

examples Examples from the book "Mathematiksatz mit LaTeX"

mathexam *Package for typesetting exams*

mathgifg Support for Microsoft Georgia and ITC Franklin Gothic

mathinst Merge font families to create mathematical font sets

mathkit *Generate maths fonts to match outline fonts*

mathlig Define maths "ligatures"

mathpartir Typesetting sequences of math formulas, e.g. type inference rules

mathpazo Fonts to typeset mathematics to match Palatino

mathpple *Use PostScript Palatino for typesetting maths*

mathptm Adobe Times Roman (or equivalent) for text and maths

mathptmx *Use Times as default text font, and provide maths support*

mathrsfs Support for using RSFS fonts in maths

maths-symbols Summary of mathematical symbols available in LaTeX

mathsci2bibtex Convert Mathsci database information to BibTeX

mathscinet Retrieve references from MathSciNet in BibTeX format

mathspad A mathematics-capable word processor with LaTeX output

mathspec *Specify arbitrary fonts for mathematics in XeTeX*

mathspic A Perl filter program for use with PiCTeX

mathstone *Use Adobe Stone Serif and Stone Sans for typesetting maths*

mathstyle *Manage mathematics typesetting style*

mathtex A CGI program to use LaTeX to put mathematics on the web

mathtime-ltx LaTeX macros for using MathTime and MathTime Plus

mathtime-

metrics MathTime AFM files

mathtime-pln Plain TeX macros for using MathTime and MathTime Plus

mathtools *Mathematical tools to use with amsmath*

mathtype Evaluation version of a commercial equation editor

matlab-

prettifier Pretty-print Matlab source code

matlabweb Literate programming system for Matlab

mattens *Matrices/tensor typesetting*

mattex Import Matlab values to LaTeX documents

maybeload Prevent reloading of files

maybemath Make math bold or italic according to context

mbboard Comprehensive blackboard bold fonts

mbenotes Notes in tables or images

mboxfill Fill free space with a pattern

mcaption Put captions in the margin

mceinleger Creating covers for music cassettes

mcf2graph Draw chemical structure diagrams with Metafont/MetaPost

mcite Multiple items in a single citation

mciteplus Enhanced multiple citations

 mcmthesis
 Template designed for MCM/ICM

mctex Convert VAXIMA output to (La)TeX code

mdframed Framed environments that can split at page boundaries

mdputu Upright digits in Adobe Utopia Italic

mdsymbol Symbol fonts to match Adobe Myriad Pro

mdvi A DVI previewer

mdwfonts A model for font manipulation

mdwlist Miscellaneous list-related commands

mdwmath Some maths extensions

mdwtab A reimplementation of tabular and array environments

mdwtools Miscellaneous tools by Mark Wooding

media9 Multimedia inclusion package with Adobe Reader-9/X compatibility

medstarbeamer Beamer document class for MedStar Health Research Institute

meetingmins Format written minutes of meetings

megatape *Make cassette tape labels*

mem A multilingual system for Lamed

memdesign Notes on book design

memexsupp Experimental memoir support

memhfixc Adjustment for using hyperref in memoir documents

memo-pln Plain TeX macros for memoranda

memo2 A memo document style

memo209 A memo document style

memoir Typeset fiction, non-fiction and mathematical books

memoirchapterstyles Chapter styles in memoir class

memory *Containers for data in LaTeX*

mempatch Fixes to the memoir class

mentis A basis for books to be published by Mentis publishers

menu Typesetting menus

menukeys Format menu sequences, paths and keystrokes from lists

meparticle Class for Mechanical Engineering Publications

meperMetaPost editor and previewermergePerform mail merges in LaTeX

merriweather Merriweather and MerriweatherSans fonts, with LaTeX support

messagebubbles Display message bubbles as a conversation

meta-modeEmacs mode for Metafont/postmetafontA system for specifying fonts

metafont-

beginners An introductory tutorial for Metafont

metafp Some Experiences in Running Metafont and MetaPost

metago MetaPost output of Go positions

metainfo *Typeset document outline with metainfo*

metalogo Extended TeX logo macros

metaobjMetaPost package providing high-level objectsmetaplotPlot-manipulation macros for use in MetaPost

metapost A development of Metafont for creating graphics

metapost-

examples Example drawings using MetaPost

metapost-

matlab *MetaPost data plotting in Matlab style*

metatex Incorporate Metafont pictures in TeX source

metatype1 Generate Type 1 fonts from MetaPost

metauml MetaPost library for typesetting UML diagrams

method Typeset method and variable declarations

metre Support for the work of classicists

metrix Typeset metric marks for Latin text

mewltx MicroEmacs for Windows LaTeX interface

mex *Polish formats for TeX*

mf-ps Metafont-PostScript conversions

mf2ps Modification of Metafont to produce PostScript output

mf2pt1 *Produce PostScript Type 1 fonts from Metafont source*

mf2pt3 *Create Adobe Type 3 fonts*

mf2tex Add labels into drawings created with Metafont

mfbook The source of the Metafont book

mff *Multiple font formats*

mff-util Metafont management

mfirstuc *Uppercase the first letter of a word*

mflogo LaTeX support for Metafont logo fonts

mflogo-font Metafont logo font

mflogo209 Typeset the Metafont logo under LaTeX 2.09

mfnfss Packages to typeset oldgerman and pandora fonts in LaTeX

mfpic Draw Metafont/post pictures from (La)TeX commands

mfpic4ode *Macros to draw direction fields and solutions of ODEs*

mftinc Pretty-print Metafont source

mftrace Convert Metafont fonts to Adobe Type 1

mfware Supporting tools for use with Metafont

mfwl Making friends with LaTeX

mh Stub for the (old) 'mh' bundle

mhack Macros for marginal notes, in Plain TeX

mhchem Typeset chemical formulae/equations and Risk and Safety phrases

mhequ Multicolumn equations, tags, labels, sub-numbering

mhs Historical mathematics

mhsetup *The mathtools "setup" function*

miama The Miama Nueva handwriting font with LaTeX support

microimp A TeX-based word processor

microtype Subliminal refinements towards typographical perfection

microtype-de Translation into German of the documentation of microtype

mid2tex Convert MIDI to MusicTeX input

midfloat Mixing onecolumn and twocolumn modes at any place of page

midi2tex Convert MIDI to MusicTeX input

midnight A set of useful macro tools

midpage Environment for vertical centring

mif2xfig Conversion between Frame Maker and Xfig

miktex A free TeX distribution for MS-Windows

miktex-

portable A version of MikTeX to carry around

miktex_update A cygwin bash script for automatic updating and installing new packages of MiKTeX

mil Samples from Math into LaTeX

mil3 Samples from Math into LaTeX, third edition

miller Typeset miller indices

milstd Generate documents according to MIL STD 490

mimetex Parse LaTeX math expressions and emit gif or xbitmaps

minibox A simple type of box for LaTeX

minifp Fixed-point real computations to 8 decimals

miniltx An abstract of LaTeX facilities for use with Plain TeX

minimal A trivial class, for use when testing

minion2newtx Enable use of Minion Pro with newtx

minionpro LaTeX support for Adobe MinionPro fonts

minipage-

marginpar Minipages with marginal notes

miniplot A package for easy figure arrangement

minitoc Produce a table of contents for each chapter, part or section

minorrevision Quote and refer to a manuscript for minor revisions

minted Highlighted source code for LaTeX

mintspirit LaTeX support for MintSpirit font families

minutes Typeset the minutes of meetings

mirr PostScript mirror header (for dvips)

mitpress Typeset documents for MIT Press

mk A TeX and LaTeX maker

mkbangtex A preprocessor for BangTeX

mkbib BibTeX file creator

mkjobtexmf Generate a texmf tree for a particular job

mkpattern *A utility for making hyphenation patterns*

mkpic Perl interface to mfpic

mkpkfontdir Manipulate TDS directories for PK fonts

mkstmp_pro mkstmp

mla MLA BibTeX styles

mla-paper Proper MLA formatting

mlbib Support for multilingual bibliographies

mleftright *Variants of delimiters that act as maths open/close*

mlist Logical markup for lists

mltex The MLTeX system

mltex-ltx LaTeX support for MLTeX

mm A jiffy Multiple Master tool

mmafm Font metrics for multiple-master font

mmap Include CMap resources in PDF files from pdfTeX

mmpfb Create instance of multiple-master font

mmtools *Multiple master fonts tools*

mnhyphn Hyphenation patterns for Mongolian

mnotes Margin annotation for collaborative writing

mnras *Monthly Notices of the Royal Astronomical Society*

mnras-plain Plain TeX macros for MNRAS

mnsymbol Mathematical symbol font for Adobe MinionPro

mnttex Tools for the "The Secret History of the Mongols"

moderncv A modern curriculum vitae class

moderntimeline Timelines for use with moderncv

modes A collection of Metafont mode_def's

modguide The rules about modifying LaTeX

modiagram Drawing molecular orbital diagrams

modref Customisation of cross-references in LaTeX

modroman Write numbers in lower case roman numerals

mol2chemfig Convert chemical structures from MDL molfile format to chemfig source code

mongolian-babel A language definition file for Mongolian in Babel

monofill Alignment of plain text

monster Obsolete name for Frankenstein

montex Mongolian LaTeX

moodle Generating Moodle quizzes via LaTeX

moonphase Font for representing the phases of the moon

moredefs LaTeX defining, expansion, and debugging commands

moreenum *More enumeration options*

morefloats Increase the number of simultaneous LaTeX floats

morehelp Improve LaTeX error messages

morehype *Hypertext tools for use with LaTeX*

moresize Allows font sizes up to 35.83pt

moreverb Extended verbatim

morewrites Always room for a new write stream

morse Support for printing Morse code signs

movie15 *Multimedia inclusion package*

mp3d 3D animations

mparhack Work around a LaTeX bug in marginpars

mparrows MetaPost module with different types of arrow heads

mpattern Patterns in MetaPost

mpcolornames Extend list of predefined colour names for MetaPost

mpdinbrief An enhanced version of dinbrief

mpedit *MetaPost text editor for Win32*

mpgraphics Process and display MetaPost figures inline

mpman-ru A Russian translation of the MetaPost manual

mpstoeps A convertor from MetaPost output to Encapsulated PostScript

mrcheckbib A BibTeX file verification tool

mrecog Recognise un-escaped command names in maths

ms Various LaTeX packages by Martin Schröder

msc Draw MSC diagrams

msg A package for LaTeX localisation

mslapa Michael Landy's APA citation style

msu-thesis Class for Michigan State University Master's and PhD theses

msx2msa Simulate msxm and msym fonts using msam and msbm

msym A partial implementation of the old msym10 font

mt11p *Use MathTime complete under LaTeX*

mtbe *Macros for "Mathematical TeX by Example"*

mtex The pioneering music-in-TeX macros

mtgreek Use italic and upright greek letters with mathtime

mtp2lite Subset of MathTime Pro 2 font set

mugsthesis Thesis class complying with Marquette University Graduate School requirements

multenum Multi-column enumerated lists

multiaudience Several versions of output from the same source

multibbl Multiple bibliographies

multibib Multiple bibliographies within one document

multibibliography Multiple versions of a bibliography, with different sort orders

multibox *Multiple boxes and frames for the picture environment*

multicap Format captions inside multicols

multicol *Intermix single and multiple columns*

multicolpar Put successive paragraphs in different columns

multidef Quickly define several similar macros

multido A loop facility for Generic TeX

multienv Multiple environments using a "key=value" syntax

multiexpand *Variations on the primitive command* *expandafter*

multind Multiple indexes in LaTeX documents

multiobjective *Symbols for multiobjective optimisation etc*

multirow Create tabular cells spanning multiple rows

multitoc Set table of contents in multiple columns

munich An alternative authordate bibliography style

musictex Typesetting music with TeX

musixguit Easy notation for guitar music, in MusixTeX

musixtex Sophisticated music typesetting

musixtex-egler Multi-pass music typesetting

musixtex-fonts Fonts used by MusixTeX

musixtex-

t1fonts *Adobe Type 1 versions of MusiXTeX fonts*

musixtnt A MusiXTeX extension library that enables transformations of the effect of notes commands

musuos Typeset papers for the department of music, Osnabrück

muthesis Classes for University of Manchester Dept of Computer Science

mversion Keeping track of document versions

mwcls Polish-oriented document classes

mwe Packages and image files for MWEs

mweights Support for multiple-weight font packages

mwrite Write information to files

mxd Support for Mongolian "horizontal" (Xewtee Dorwoljin) script

mxedruli A pair of fonts for different Georgian alphabets

mychemistry *Create reaction schemes with LaTeX and ChemFig*

mycv A list-driven CV class, allowing TikZ decorations

myfilist Configuring the output of the \listfiles command

mylatex *Make a format containing a document's preamble*

mylatexformat Build a format based on the preamble of a LaTeX file

myletter An old letter class

mynsfc XeLaTeX template for writing the main body of NSFC proposals

N

nabatean Font for Nabatean script

nag Detecting and warning about obsolete LaTeX commands

nameauth Name authority mechanism for consistency in body text and index

named "Named" bibliography style

nameref Make reference to section names, etc

namespc Rudimentary C++-like namespaces in LaTeX

namunsrt An unsorted BibTeX style with labels provided in the database

nanumtype1 Type1 subfonts of Nanum Korean fonts

nar BibTeX style for Nucleic Acid Research

nassflow Drawing Nassi-Schneidermann diagrams and flowcharts

natbib Flexible bibliography support

natded Typeset natural deduction proofs

nath Natural mathematics notation

natmove *Move punctuation following a citation*

nature Prepare papers for the journal Nature

navigator *PDF features across formats and engines*

nb4latex Convert NotaBene4 to LaTeX

nbaseprt *Print numbers in non-decimal bases*

nbaskerv *Metrics and LaTeX support for ITC New Baskerville Font From Adobe*

nccbbb "Poor man's" blackboard bold

nccboxes Elaborate box commands

ncccomma Use comma as decimal separator in mathematics

ncccropbox *Crop-marked boxes*

ncccropmark Draw cropmarks on the output page

nccfancyhdr Extensive control of page headers and footers

nccfloats Extensions of the LaTeX float mechanisms

nccfoots *User-generated footnote marks*

ncclatex An extended general-purpose class

nccmath Extended mathematics capabilities

nccparskip Modify skips between paragraphs

nccpic Extend the graphicx package for more formats

nccrules Compose dashed lines

nccsect A re-implementation of sections, captions and tocs

nccstretch Insert a stretch between each token of a string

nccthm Another theorem environment

ncctools A collection of general packages for LaTeX

nddiss Notre Dame Dissertation format class

ndsu-thesis North Dakota State University disquisition class

nedit-latex-

extensions The LaTeX-Mode is a set of macros for the NEdit text editor

needspace Insert pagebreak if not enough space

nehyph *Hyphenation patterns for Dutch*

nemocal Calendar maker

nestquot Alternate quotes between double and single with nesting

neufont New font installation

neuralnetwork Graph-drawing for neural networks

neuron BibTeX style for the journal Neuron

nevelok LaTeX package for automatic definite articles for Hungarian

newalg Format algorithms like Cormen, Leiserson and Rivest

newapa Another APA citation mechanism

newclude Reimplemented \include system for LaTeX

newcommand Generate new LaTeX command definitions

newenviron Processing an environment's body

newfile User level management of LaTeX input and output

newfloat Define new floating environments

newinsert Reworking Plain TeX's insert macros

newlfm Write letters, facsimiles, and memos

newproof Make commands to define proofs

newpx Alternative uses of the PX fonts, with improved metrics

newsletr Macros for making newsletters with Plain TeX

newspaper Typeset newsletters to resemble newspapers

newthm Obsolete version of ntheorem

newtx *Alternative uses of the TX fonts, with improved metrics*

newtxsf Sans-math fonts for use with newtx

newtxtt Enhancement of typewriter fonts from newtx

newunicodechar Definitions of the meaning of Unicode characters

newvbtm Define your own verbatim-like environment

newverbs Define new versions of \verb, including short verb versions

nextpage Generalisations of the page advance commands

nfssext-cfr Extensions to the LaTeX NFSS

nfssfont Typesetting font tables using LaTeX's NFSS notation

ngerman Support for new German typography

nicefilelist Provide \ listfiles alignment

nicefrac Typeset in-line fractions in a "nice" way

niceframe Support for fancy frames

niceframe-type1 Type 1 versions of the fonts recommended in niceframe

nicetext *Minimal markup for simple text (Wikipedia style) and documentation*

niceverb *Minimising markup for documenting LaTeX packages*

nih A class for NIH grant applications

nihbiosketch A class for NIH biosketches based on the 2015 updated format

nimbus15 Support files for Nimbus 2015 Core fonts

nkarta A "new" version of the karta cartographic fonts

nlatexdb Database reports using LaTeX and .Net (or Mono)

nlctdoc Package documentation class

nmbib Multiple versions of a bibliography, with different sort orders

nnfootnote "No number" footnotes

noconflict Resolve macro name conflict between packages

nofill Preserve spaces and line breaks when setting text

nohyph Norwegian hyphenation

nohyphbx General hyphenation patterns for Norwegian

noindentafter Tool to prevent paragraph indentation after environments/macros

noitcrul *Improved underlines in mathematics*

nolbreaks No line breaks in text

nomencl Produce lists of symbols as in nomenclature

nomentbl *Nomenclature typeset in a longtable*

nonfloat Non-floating table and figure captions

nonumonpart Prevent page numbers on part pages

nopageno *No page numbers in LaTeX documents*

noprot Avoid the need for protection

norbib Norwegian bibliography styles

normalcolor Changing \normalcolor

nostarch LaTeX class for No Starch Press

notes *Mark sections of a document*

notes2bib Integrating notes into the bibliography

notex A BibTeX style that outputs HTML

noto Support for Noto fonts

notoccite Prevent trouble from citations in table of contents, etc

noweb A simple extensible literate programming tool

nowidow Avoid widows

nox Adaptable tables

nrc Class for the NRC technical journals

ntabbing Simple tabbing extension for automatic line numbering

ntg Dutch TeX Users Group information

ntg-maps The NTG's journal MAPS

ntgclass "European" versions of standard classes

nth Generate English ordinal numbers

ntheorem Enhanced theorem environment

ntheorem-vn Vietnamese translation of documentation of ntheorem

nts New Typesetting System

nts-1 NTS mailing list digests

ntsfaq Frequently answered questions about TeX extension

nuc Notation for nuclear isotopes

nucleardata Provides data about atomic nuclides for documents

numalg BibTeX style for Kluwer's Numerical Algorithms

numberedblock Print a block of code, with unique index number

numending Generates morphological end of units

numericplots Plot numeric data (including Matlab export) using PSTricks

numline LaTeX macros for numbering lines

numname Convert a number to its English expression

numprint *Print numbers with separators and exponent if necessary*

nwejm Support for the journal "North-Western European Journal of Mathematics"

0

oands Glyphs used when transliterating ancient scripts

obas Web based interface to a bibliographical database

oberdiek A bundle of packages submitted by Heiko Oberdiek

objectzMacros for typesetting Object ZobnovObyknovennaya Novaya fontsobsoleteA tree holding obsolete software

OCR A font

occam Strip unnecessary macros from a file

ocg-p PDF OCG support in LaTeX

ocgtools Manipulate OCG layers in PDF presentations

ocgx Use OCGs within a PDF document without JavaScript

ocgx2 Drop-in replacement for the 'ocgx' package; adds support for dvips+ps2pdf, XeLaTeX,

dvipdfmx

ochem Typeset chemical formulae with LaTeX

ocherokee LaTeX Support for the Cherokee language

ocr-a Fonts for OCR-A

ocr-b Fonts for OCR-B

ocr-b-outline *OCR-B fonts in Type 1 and OpenType*

ocr-latex LaTeX support for ocr fonts

octavoTypeset books following classical design and layout

odsfile Read OpenDocument Spreadsheet documents as LaTeX tables

oesch Font to provide the Österreichische Schulschrift

ofntinst Install Type 1 for use with Omega

ofs Macros for managing large font collections

ogham Fonts for typesetting Ogham script

ogonek Support for Polish typography and the ogonek

oinuit LaTeX Support for the Inuktitut Language

okuda Fonts for Klingon

old-arrows Computer Modern old-style arrows with smaller arrowheads

old-faq-en *An early FAQ in English*

old-fontch Changing fonts, sizes and encodings in Plain TeX (obsolete version)

oldlatin Compute Modern-like font with long s

oldprsn Fonts old Persian cuneiform script

oldstandard Old Standard: A Unicode Font for Classical and Medieval Studies

oldstyle Old style numbers in OT1 encoding

oletex *OLE - LaTeX interface*

omega A wide-character-set extension of TeX

omega-obsolete A wide-character-set extension of TeX

one2many Generalising mathematical index sets

onepagem If the document has only one page, omit page number

onlyamsmath Inhibit use of non-amsmath mathematics markup when using amsmath

onrannual Class for Office of Naval Research Ocean Battlespace Sensing annual report

opcit Footnote-style bibliographical references

opensans The Open Sans font family, and LaTeX support

opteng SPIE Optical Engineering and OE Letters manuscript template

optional Facilitate optional printing of parts of a document

options Provides convenient key-value options for LaTeX package writers

optparams *Macros with multiple optional parameters*

orderer Order references in a TeX file

orderrefs Sort bibliography in LaTeX document by order of citation

ordinalpt Counters as ordinal numbers in Portuguese

oriental A version of TeX for which Oriental languages are native

oriya Typesetting the Oriya script using TeX

orkhun A font for orkhun script

os2tex A distribution of TeX for OS/2 Warp

osa Macros for Optical Society of America Journals, etc

oscola *BibLaTeX style for the Oxford Standard for the Citation of Legal Authorities*

osmanian Osmanian font for writing Somali

ot-tableau Optimality Theory tableaux in LaTeX

ot2cyr Macros, metrics, etc., to use the OT2 Cyrillic encoding

otfinst Install OpenType fonts for use in TeX/LaTeX systems

otftofd Generate control files for OpenType fonts

othello *Modification of a Go package to create othello boards*

othelloboard Typeset Othello (Reversi) diagrams of any size, with annotations

oubraces Braces over and under a formula

outerhbox Collect horizontal material for contributing to a paragraph

outline List environment for making outlines

outliner Change section levels easily

outlines Produce "outline" lists

oval Round-cornered framed boxes

ovalfbox Boxes with frames whose corners are rounded

overcite Compressed lists of superscript numerical citations

overlock Overlook sans fonts with LaTeX support

overpic Combine LaTeX commands over included graphics

overrightarrow Doubled "over" arrow

overword Parse text

oxford A BibTeX style geared for use in the humanities

oztex TeX for the Macintosh

oztex-fonts Fonts packaged for use in OzTeX

oztex-german German packaging of OzTeX

P

pacioli Fonts designed by Fra Luca de Pacioli in 1497

pagecolor Interrogate page colour

pagecont Page numbering that continues between documents

pagedraw Drawing program with EPS output

pagefoots Footnote numbering per page

pageframe Page frames, grids, etc., for LaTeX 2.09

pagegrid Print page grid in background

pageno Page number-only page styles

pagenote Notes at end of document

pagerange Flexible and configurable page range typesetting

pagereference Labels and references in Plain TeX

pagesel Select pages of a document for output

pageslts Variants of last page labels

palatino-nfss Select Adobe Palatino as default text font

palladam A Tamil font for Macintosh users

pandora The Pandora font family

pandora-latex *LaTeX support for the Pandora fonts*

pandora-type1 The Pandora font family

paper Versions of article class, tuned for scholarly publications

papercdcase Origami-style folding paper CD case

papermas Compute the mass of a printed version of a document

papertex Class for newspapers, etc

paracol Multiple columns with texts "in parallel"

parades Tabulators and space between paragraphs in galley approach

paragraphs Paragraph "tricks" macros

paralist Enumerate and itemize within paragraphs

parallel Typeset parallel texts

paratypeLaTeX support for free fonts by ParaType

parboxx Two extra alignment options for \parbox

parcolumns Multiple column parallel typesetting

paresse Define simple macros for greek letters

parisa Parisa family of fonts

parnotes Notes after every paragraph (or elsewhere)

parrun Typesets (two) streams of text running parallel

parselines Apply a macro to each line of an environment

parsitex A localized Persian and bidirectional extension of TeX

parskip
Layout with zero \parindent, non-zero \parskip

pas-cours Macros useful in preparing teaching material

pas-crosswords Creating crossword grids, using TikZ

pas-cv Flexible typesetting of Curricula Vitae

pas-tableur *Create a spreadsheet layout*

passivetex Support package for XML/SGML typesetting

patch Patch loaded packages, etc.

patchcmd Change the definition of an existing command

patgen *Generate hyphenation patterns*

patgen2-

tutorial A tutorial on the use of Patgen 2

path Typeset paths, making them breakable

pauldoc German LaTeX package documentation

pawpict Using graphics from PAW

pax Extract and reinsert PDF annotations with pdfTeX

pb-diagram A commutative diagram package using LAMSTeX or Xy-pic fonts

pbm2tex Translate PBM format to LaTeX

pbmtogf Convert PBM images to GF font files

pbmtopk Conversion between PBM and PK formats

pbox A variable-width \parbox command

pbsheet Problem sheet class

pcarl LaTeX Support for Adobe Caslon Open Face

pcfonts *Hebrew fonts for use on DOS PCs*

pclnfss Font support for current PCL printers

pdbf-toolkit A Toolkit for Creating Janiform Data Documents

pdcmac Damian Cugley's document tools

pdf-forms-

tutorial Tutorial on creating PDF forms using pdfLaTeX

pdf-mps-supp *PDF MetaPost graphics support bundle*

pdf-trans A set of macros for various transformations of TeX boxes

pdf14 Restore PDF 1.4 to a TeX live 2010 format

pdfbook Rearrange pages of a PDF file for booklet printing

pdfbook2 Create booklets from PDF files

pdfcol Defines macros for maintaining colour stacks under pdfTeX

pdfcolfoot Separate color stack for footnotes with pdfTeX

pareofpararies 1 ix colour problems in package parallel

pdfcolparcolumns Fix colour problems in package 'parcolumns'

pdfcomment A user-friendly interface to pdf annotations

pdfcprot Activating and setting of character protruding using pdfLaTeX

pdfcrop *Crop PDF graphics*

pdfcrypt Allows the setting of pdf encryption

pdfescape Implements pdfTeX's escape features using TeX or e-TeX

pdfjam Shell scripts interfacing to pdfpages

pdflscape Make landscape pages display as landscape

pdfmarginpar Generate marginpar-equivalent PDF annotations

pdfpagediff Find difference between two PDF's

pdfpages Include PDF documents in LaTeX

pdfrack Use psfrag with pdfLaTeX

pdfrender Control rendering parameters

pdfscreen Support screen-based document design

pdfslide Presentation slides using pdfTeX

pdfsync Provide links between source and PDF

pdftex A TeX extension for direct creation of PDF

pdftex-def Colour and Graphics support for pdfTeX

pdftex_oztex pdfTeX designed to run with OzTeX

pdftexcmds LuaTeX support for pdfTeX utility functions

pdftricks Support for PSTricks in pdfTeX

pdftricks2 *Use PSTricks in pdfTeX*

pdfx PDF/X-1a and PDF/A-1b support for pdfTeX

pecha Print Tibetan text in the classic pecha layout style

pedigree-perl Generate TeX pedigree files from CSV files

perception BibTeX style for the journal Perception

perfectcut Brackets whose size adjusts to the nesting

perltex Define LaTeX macros in terms of Perl code

permute Support for symmetric groups

perpage Make a counter reset at every page boundary

persian-bib Persian translations of classic BibTeX styles

petiteannonce A class for small advertisements

petri-nets A set TeX/LaTeX packages for drawing Petri nets

pf2afm *AFM generator for Adobe Type 1 fonts*

pfarrei LaTeX support of pastors' and priests' work

pfm2afm Convert PFM files to AFM, and vice versa

pfnote Number footnotes per page

pgf Create PostScript and PDF graphics in TeX

pgf-blur PGF/TikZ package for "blurred" shadows

pgf-pie Draw pie charts, using PGF

pgf-soroban *Create images of the soroban using TikZ/PGF*

pgf-umlcd Some LaTeX macros for UML Class Diagrams

pgf-umlsd Draw UML Sequence Diagrams

pgfgantt Draw Gantt charts with TikZ

pgfkeys *Key value control for PGF*

pgfkeyx Extended and more robust version of pgfkeys

pgfmolbio Draw graphs typically found in molecular biology texts

pgfopts LaTeX package options with pgfkeys

pgfornament Drawing of Vectorian ornaments with PGF/TikZ

pgfplots Create normal/logarithmic plots in two and three dimensions

pgfplotstable Loads, rounds, formats and postprocesses numerical tables

pgothic Fonts based on the Gothic Textura Prescisus manuscript book-hand

phaistos Disk of Phaistos font

philex Cross references for named and numbered environments

philokalia A font to typeset the Philokalia Books

philosophersimprint Typesetting articles for "Philosophers' Imprint"

phoenician Fonts for the Phoenician script in use from about 1600 BC

phoncard Format telephone number lists

phonetic Metafont Phonetic fonts, based on Computer Modern

phonrule Typeset linear phonological rules

photo A float environment for photographs

phy-bstyles A collection of BibTeX styles for physics journals

physe The PHYSE format

physics Macros supporting the Mathematics of Physics

physymb Assorted macros for Physicists

phyzzx A TeX format for physicists

pi Calculate pi

piano Typeset a basic 2-octave piano diagram

picinpar Insert pictures into paragraphs

picins Insert pictures into paragraphs

picmac A picture mode in Plain TeX

pict2e New implementation of picture commands

pictex Picture drawing macros for TeX and LaTeX

pictex-autoarea Automatic computation of bounding boxes with PiCTeX

pictex2 Adds relative coordinates and improves the \plot command

pictexsum A summary of PicTeX commands

pictexwd A patched version of PicTeX using fewer registers

picture Dimens for picture macros

piechart Simple pie-charts with PSTricks

piechartmp Draw pie-charts using MetaPost

piff Macro tools by Mike Piff

piff-ams Early macros for using AMS fonts

pifont Access to PostScript standard Symbol and Dingbats fonts

pigpen A font for the pigpen (or masonic) cipher

pinlabel A TeX labelling package
pitex Documentation macros

pittetd Electronic Theses and Dissertations at Pitt

pitthesis Document class for University of Pittsburgh theses

pkbbox Derive glyph bounding boxes by building PK file

pkfind A 'find' command which understands pk files

pkfix Replace pk fonts in PostScript with Type 1 fonts

pkfix-helper Make PostScript files accessible to pkfix

pkgloader Managing the options and loading order of other packages

pkuthss LaTeX template for dissertations in Peking University

pl Literate Programming for Prolog with LaTeX

pl-mf Polish extension of Computer Modern fonts

placeat Absolute content positioning

placeins Control float placement

placeins-plain *Insertions that keep their place*

plain The Plain TeX format

plain-cm *Variable sized fonts in Plain TeX*

plain-ltx *Make plain TeX files LaTeXable*

plainmisc Miscellaneous contributed macros for plain TeX

plainpkg A minimal method for making generic packages

plainyr Plain bibliography style, sorted by year first

plantslabels Write labels for plants

plari Typesetting stageplay scripts

plates Arrange for "plates" sections of documents

play Typeset drama using LaTeX

playfair Playfair Display fonts with LaTeX support

plcalendar Plain macros for making nice calendars

plfonts *Polish extension to Computer Modern fonts*

plhyph *Hyphenation for Polish*

plipsum 'Lorem ipsum' for Plain TeX developers

plnfss Font selection for Plain TeX

plpsfont Polish extension of CM fonts in Type 1 format

plstmary St. Mary's Road font support for plain TeX

pmat Typeset partitioned matrices

pmboxdraw Poor man's box drawing characters

pmcstex LaTeX in emTeX IDE/FrontEnd for EPM

pmdpl Examples from "Praca magisterska i dyplomowa"

pmgraph "Poor man's" graphics

pmtex Preprocessor for MusicTeX

pmx Preprocessor for MusiXTeX

pmxchords Produce chord information to go with pmx output

pnas BibTeX style for PNAS (old version)

pnas2009 BibTeX style for PNAS (newer version)

png2pdf PNG to PDF converter

poemscol Typesetting Critical Editions of Poetry

poetica Support for Adobe Poetica fonts in Type 1 format

poetrytex Typeset anthologies of poetry

pointruler 12" Ruler containing Points and Inches

poligraf A TeX macro package for prepress

polski Typeset Polish documents with LaTeX and Polish fonts

poltawski Antykwa Półtawskiego Family of Fonts

polyglossia An alternative to babel for XeLaTeX and LuaLaTeX

polynom Macros for manipulating polynomials

polynomial Typeset (univariate) polynomials

polytable Tabular-like environments with named columns

poorman Raster Chinese and Japanese fonts

popupmenu Create popup menus in PDF files

portable-

miktex Instructions for setting up MikTeX on a portable device

portland Simple portrait/landscape switching

pos-at Position things at absolute positions on the page

postcards Facilitates mass-mailing of postcards (junkmail)

poster Scale PostScript images for larger media or tiling

poster-mac *Make posters and banners with TeX*

powerdot A presentation class

powerdot-

fuberlin Powerdot, using the style of FU Berlin

ppchtex Typeset chemical formula diagrams

pphlp Generate VMS help files from LaTeX 2.09 source

ppower4 A postprocessor for PDF presentations

ppr-prv Prosper preview

pracjourn Typeset articles for PracTeX

practical-latex Example files for "Practical LaTeX"

prelim Mark preliminary copies with a line of information

prelim2e Allows the marking of preliminary versions of a document

prepr Preprint macros

preprint A bundle of packages provided "as is"

prerex Interactive editor and macro support for prerequisite charts

present Presentations with Plain TeX

presentations Examples from the book Presentationen mit LaTeX

presentations-en Examples from the book Presentations with LaTeX

pressrelease A class for typesetting press releases

prettyref Make label references "self-identify"

preview Extract bits of a LaTeX source for output

preview-latex Preview equations in Emacs

prftree *Macros for building proof trees*

printbib *Print the contents of a bibliography*

printlen Print lengths using specified units

proba Shortcuts commands to symbols used in probability texts

probsoln Generate problem sheets and their solution sheets

proc Class for producing "proceedings"

processky Process key-value pairs

prociagssymp *Macros for IAG symposium papers*

prodint A font that provides the product integral symbol

productbox *Typeset a three-dimensional product box*

progkeys Typeset programs, recognising keywords

program Typesetting programs and algorithms

progress Creates an overview of a document's state

progressbar Visualize shares of total amounts in the form of a (progress-)bar

proof Shell based proofing for TeX-related files

proofread Commands for inserting annotations

proofs *Macros for building proof trees*

prooftrees Forest-based proof trees (symbolic logic)

properties Load properties from a file

proposal A set of LaTeX classes for preparing proposals for collaborative projects

prosper LaTeX class for high quality slides

protecteddef Define protected commands

protex Literate programming package

protext A MikTeX-based TeX installation for MS-Windows

protocol A class for minutes of meetings

protosem Fonts for proto-Semitic cuneiform script

prv Compile, preview, and print LaTeX documents

przechlewski-book Examples from Przechlewski's LaTeX book

ps2eps Produce Encapsulated PostScript from PostScript

ps2mf Make Metafont files from Adobe Type 1 files

ps2pk Generate a PK font from an Adobe Type 1 font

ps4mf Convert Adobe Type 1 fonts to Metafont

ps4mf-dos Convert Adobe Type 1 fonts to Metafont, MS-DOS version

ps4pdf Use PostScript commands inside a pdfLaTeX document

ps_conv A converter from PostScript to Encapsulated PostScript

ps_view A PostScript previewer of PostScript files

psbao Draw Bao diagrams

psbox PostScript box macros, etc

psboxit Enables one to put a PostScript drawing behind a TeX box

pseudocode LaTeX environment for specifying algorithms in a natural way

psfig A graphics inclusion package

psfixbb Correct the bounding box of a PostScript file

psfont Alternative font handling in LaTeX

psfonts PostScript fonts for use with TeX and LaTeX

psfonts-tools Tools for creating a distribution of font metrics

psfrag Replace strings in encapsulated PostScript figures

psfrag-italian PSfrag documentation in Italian

psfragger Use psfrag and LaTeX to label an eps file

psfragx A psfrag eXtension

psgo Typeset go diagrams with PSTricks

psgreek LaTeX support for Greek Type 1 fonts

psizzl A TeX format for physics papers

pslatex *Use PostScript fonts by default*

psmerge Concatenate PostScript files

psnfss Font support for common PostScript fonts

psnfss-source Sources of the metrics used in PSNFSS

psnfssx Extra styles and encodings for PostScript fonts

psnfssx-8r Raw Type 1 fonts with LaTeX

psnfssx-adobe Packages to use a selection of Adobe Type 1 fonts

psnfssx-em Support for the em family of fonts

psnfssx-luc PSNFSS support for Lucida Bright and Lucida Math

pspic Drawing pictures using PostScript specials

pspicture PostScript picture support

psrip Extract images from PostScript files

pssplit Select pages from PostScript files

pst-2dplot A PSTricks package for drawing 2D curves

pst-3d A PSTricks package for tilting and other pseudo-3D tricks

pst-3dplot Draw 3D objects in parallel projection, using PSTricks

pst-abspos Put objects at an absolute position

pst-am Simulation of modulation and demodulation

pst-asr Typeset autosegmental representations for linguists

pst-bar *Produces bar charts using PSTricks*

pst-barcode Print barcodes using PostScript

pst-bezier Draw Bezier curves

pst-blur PSTricks package for "blurred" shadows

pst-bspline Draw cubic Bspline curves and interpolations

pst-calendar Plot calendars in "fancy" ways

pst-circ PSTricks package for drawing electric circuits

pst-coil A PSTricks package for coils, etc

pst-cox Drawing regular complex polytopes with PSTricks

pst-dbicons Support for drawing ER diagrams

pst-diffraction Print diffraction patterns from various apertures

pst-electricfield Draw electric field and equipotential lines with PSTricks

pst-eps Create EPS files from PSTricks figures

pst-eucl Euclidian geometry with PSTricks

pst-eucl-

translation-bg Bulgarian translation of the pst-eucl documentation

pst-exa Typeset PSTricks examples, with code

pst-fill Fill or tile areas with PSTricks

pst-fit Macros for curve fitting

pst-fp Fixed-point arithmetic in PSTricks

pst-fr3d Draw 3-dimensional framed boxes using PSTricks

pst-fractal Draw fractal sets using PSTricks

pst-fun Draw "funny" objects with PSTricks

pst-func PSTricks package for plotting mathematical functions

pst-gantt Draw GANTT charts with PSTricks

pst-geo Geographical Projections

pst-gr3d Three dimensional grids with PSTricks

pst-grad Filling with colour gradients, using PSTricks

pst-graphicx A PSTricks-compatible graphicx for use with Plain TeX

pst-infixplot Using PSTricks plotting capacities with infix expressions rather than RPN

pst-intersect *Compute intersections of arbitrary curves*

pst-jtree Typeset complex trees for linguists

pst-knot PSTricks package for displaying knots

pst-labo Draw objects for Chemistry laboratories

pst-layout Page layout macros based on PSTricks packages

pst-lens Lenses with PSTricks

pst-light3d Three dimensional lighting effects (PSTricks)

pst-magneticfield Plotting a magnetic field with PSTricks

pst-math Enhancement of PostScript math operators to use with PSTricks

pst-mirror Images on a spherical mirror

pst-node Nodes and node connections in PSTrickspst-ob3d Three dimensional objects using PSTricks

pst-ode Solving initial value problems for sets of Ordinary Differential Equations

pst-optexp Drawing optical experimental setups

pst-optic Drawing optics diagramspst-osci Oscgons with PSTricks

pst-ovl Create and manage graphical overlays

pst-pad Draw simple attachment systems with PSTricks

pst-pdf Make PDF versions of graphics by processing between runs

pst-platon Platonic solids in PSTricks
 pst-plot Plot data using PSTricks
 pst-poly Polygons with PSTricks

pst-pulley Plot pulleys, using PSTricks

pst-qtree Simple syntax for trees

pst-rubans Draw three-dimensional ribbons

pst-sigsys Support of signal processing-related disciplines

pst-slpe Sophisticated colour gradients

pst-solarsystem Plot the solar system for a specific datepst-solides3d Draw perspective views of 3D solids

pst-soroban Draw a Soroban using PSTricks

pst-spectra Draw continuum, emission and absorption spectra with PSTricks

pst-spirograph
 pst-stru
 pst-stru
 Civil engineering diagrams, using PSTricks
 pst-support
 Assorted support files for use with PSTricks

pst-text Text and character manipulation in PSTricks

pst-thick Drawing very thick lines and curves

pst-tools PSTricks support functions

pst-tree Trees, using PSTricks

pst-tvz Draw trees with more than one root node, using PSTricks

pst-uml UML diagrams with PSTricks

pst-vectorian Printing ornaments

pst-vowelpst-vue3dEnable arrows showing diphthongs on vowel chartspst-vue3dDraw perspective views of three dimensional objects

pst-xkey *Key-value syntax for PSTricks packages*

pst2pdf A script to compile PSTricks documents via pdfTeX

pstdoc A tool for PSTricks documentation

pstex Processor for including figures in LaTeX

pstoedit Translate PostScript and PDF to other formats

pstool Support for psfrag within pdfLaTeX

pstotext Extract ASCII from PostScript and PDF

pstrees Construct linguistics trees using a preprocessor

pstricks Deprecated entry for PSTricks package

pstricks-add A collection of add-ons and bugfixes for PSTricks

pstricks-base PostScript macros for TeX

pstricks-

calcnotes Use of PSTricks in calculus lecture notes

pstricks-

examples *PSTricks examples*

pstricks-

examples-en Examples from PSTricks book (English edition)

pstricks_calcnotes Use of PSTricks in calculus lecture notes

psu-thesis Package for writing a thesis at Penn State University

psutils PostScript utilities

ptex A TeX system for publishing in Japanese

ptex-texmf Macro and other extensions for use with PTeX

ptex2pdf Convert Japanese TeX documents to PDF

ptext A 'lipsum' for Persian

pthyphs Hyphenation Patterns for Portuguese

ptmsc Addon to the newtx package

ptptex Macros for 'Progress of Theoretical Physics'

ptsans PT Sans font and LaTeX support

ptserif *PT Serif font and LaTeX support*

punk Donald Knuth's punk font

punk-latex LaTeX support for punk fonts

punknova OpenType version of Knuth's Punk font

purifyeps Make EPS work with both LaTeX/dvips and pdfLaTeX

pwt An outline of publishing with TeX

pxbase Tools for use with (u)pLaTeX

pxchfon *Japanese font setup for pLaTeX and upLaTeX*

pxcjkcat LaTeX interface for the CJK category codes of upTeX

pxfonts Palatino-like fonts in support of mathematics

pxgreeks Shape selection for PX fonts Greek letters

pxjahyper Hyperref support for pLaTeX

pxpgfmark *e-pTeX driver for PGF inter-picture connections*

pxrubica Ruby annotations according to JIS X 4051

pxtxalfa *Virtual maths alphabets based on pxfonts and txfonts*

pybib Command line utilities to check, sort, merge BibTeX files

pybliographer A tool for managing bibliographic databases

pydocstrip Scripted version of LaTeX docstrip

pygmentex Use Pygments to format code listings in documents

python Embed Python code in LaTeX

pythontex Run Python from within a document, typesetting the results

pzccal Zapf Chancery as calligraphic math alphabet

Q

qbibman Graphical frontend to BibTool

qcircuit Macros to generate quantum ciruits

qcm A LaTeX2e class for making multiple choice questionnaires

qdtexvpl Quick and dirty virtual font creation

qed Produce an "end-of-proof" mark

qfig DOS graphics program

qfonts PostScript (Adobe Type 1) fonts in QX layout

qm Commands for bras and kets and the like

qms VMS tools for controlling QMS printers

qobitree LaTeX macros for typesetting trees

qrcode Generate QR codes in LaTeX

qstestBundle for unit tests and pattern matching

qsymbols Maths symbol abbreviations

qtree Draw tree structures

quattrocento *LaTeX support for Quattrocento and Quattrocento Sans fonts*

quotation Typeset an attributed quotation

quotchap Decorative chapter headings

quote *Match pairs of double-quote characters*

quotes Smart double quotes in LaTeX input

quoting Consolidated environment for displayed text

quotmark Consistent quote marks

quran An easy way to typeset any part of The Holy Quran

R

r-und-s Chemical hazard codes

r2bib Convert refer and EndNote files to BibTeX

ragged Generic ragged left and ragged right options

ragged2e Alternative versions of "ragged"-type commands

raggedr Set an entire document raggedright

rail Syntax specification in EBNF

rake4latex A rake-based tool to compile LaTeX projects

raleway Use Raleway with TeX(-alike) systems

ran_toks Randomise token strings

randbild Marginal pictures

random Generating "random" numbers in TeX

randomwalk Random walks using TikZ

randtext Randomise the order of characters in strings

rangecite Will turn a range of citations into something like [1..3]

rangen Generate random integers, rational and decimal numbers

ransom A "very bad typewriter" font

ratex A package for German lawyers

ratexdb Database reports using LaTeX and Ruby

rawfonts Low level font compatibility mode for LaTeX

rawprint Print raw Russian text

rccol Decimal-centered optionally rounded numbers in tabular

rcs Use RCS (revision control system) tags in LaTeX documents

rcs-multi Typeset RCS version control in multiple-file documents

rcs-pln RCS data in Plain TeX documents

rcsinfo Support for the revision control system

readarray Read, store and recall array-formatted data

readprov *Provides GetFileInfo without the need to load the file*

realboxes Variants of common box-commands that read their content as real box and not as macro

argument

realcalc Macros for real arithmetic calculations

realscripts Access OpenType subscript and superscript glyphs

rec-thy *Commands to typeset recursion theory papers*

recipe A LaTeX class to typeset recipes

recipebook *Typeset 5.5" x 8" recipes for browsing or printing*

recipecard Typeset recipes in note-card-sized boxes

rectopma Recycle top matter

recycle A font providing the "recyclable" logo

redefine Conditional macro, etc., definitions

redis A Hebrew font

redit Menu-based editor

refcheck Check references (in figures, table, equations, etc)

refcount *Counter operations with label references*

refenums Define reference labels items with names of their own

refer Convert a BibTeX bibliography to refer format

refer-tools Convert between refer format and BibTeX format

references Bibliographic software supporting LaTeX/BibTeX

reflectgraphics Techniques for reflecting graphics

refman Format technical reference manuals

refreshpdf Refresh PDF files "remotely"

refstyle Advanced formatting of cross references

regcount Display the allocation status of the TeX registers

regexpatch High level patching of commands

register Typeset programmable elements in digital hardware (registers)

regstats Information about register use

reledmac Typeset scholarly editions

reledpar Typeset scholarly editions in parallel texts

relenc A "relaxed" font encoding

relsize Set the font size relative to the current font size

removefr Remove from counter-reset lists

remreset Remove counters from reset list

renditions *Multiple versions from the same content*

reotex Draw Reo Channels and Circuits

repeat Repeat execution of macros

repeatindex Repeat items in an index after a page or column break

repere Diagrams for school mathematics

repltext Control how text gets copied from a PDF file

report Typeset a multi-chapter report

required Packages "required" of a LaTeX distribution

rerunfilecheck Checksum based rerun checks on auxiliary files

res A resumé class

resizegather Automatically resize overly large equations

resphilosophica Typeset articles for the journal Res Philosophica

resumecls Typeset a resume both in English and Chinese

resumemac Plain TeX macros for resumés

reverxii Playing Reversi in TeX

revnum Reverse enumerate

revtex4-0 *Styles for various Physics Journals (old version)*

revtex4-1 Styles for various Physics Journals

rfc2bib Generate BibTeX entries for IETF RFCs

rfil Ruby font installer library

rgb Tables of RGB colour parameters

ribbonproofs Drawing ribbon proofs

rjlparshap Support for use of \parshape in LaTeX

rlepsf Rewrite labels in EPS graphics

rmannot *Create rich media annotations in a PDF file*

rmathbr Repeating of math operator at the broken line and the new line in inline equations

rmligs Remove incorrect ligatures in German documents

rmpage A package to help change page layout parameters in LaTeX

rmthm Use a roman font for theorem statements

rnototex Convert from Runoff to LaTeX

robot-man A fun demo of AcroTeX eDucation Bundle facilities

roboto Support for the Roboto family of fonts

robustcommand Declare robust command, with \newcommand checks

robustindex *Create index with pagerefs*

romanbar Write roman number with "bars"

romanbarpagenumber Typesetting roman page numbers

romandeadf Romande ADF fonts and LaTeX support

romaniantex LaTeX support for Romanian

romanneg Roman page numbers negative

romannum Generate roman numerals instead of arabic digits

rotate Rotate TeX boxes

rotate-textures Box rotation macros for Textures

rotating Rotation tools, including rotated full-page floats

rotchiffre *Perform simple rotation cyphers*

rotfloat Rotate floats

rotpages Typeset sets of pages upside-down and backwards

rotunda Rotunda manuscript book-hand font

roundbox Round boxes in LaTeX

roundrect MetaPost macros for highly configurable rounded rectangles (optionally with text)

rplain Redefines the plain pagestyle

rrgtrees Linguistic tree diagrams for Role and Reference Grammar (RRG) with LaTeX

rsc BibTeX style for use with RSC journals

rsfs Ralph Smith's Formal Script font

rsfso A mathematical calligraphic font based on rsfs

rst Drawing rhetorical structure analysis diagrams in LaTeX

rterface Access to R analysis from within a document

rtf2latex2e Convert Rich Text Format (RTF) files to LaTeX2e

rtf2tex Convert RTF to TeX

rtkinenc Input encoding with fallback procedures

rtklage Make suit details for German courts

rtsched Draw Real-Time scheduling (GANTT) charts

rubik Document Rubik cube configurations and rotation sequences

rubikcubeTypeset Rubik cubes and move notationrubikrotationProcesses a sequence of Rubik rotations

ruhyphen Russian hyphenation

rule-d Provide LaTeX 3 commands for typesetting rules

ruled-tables *Plain TeX table macros, with ruled capability*

ruler A typographic ruler for TeX

rulercompass A TikZ library for straight-edge and compass diagrams

rune Two rune fonts

runic Fonts for Anglo-Saxon futharc script

runtex Windows program to run TeX variant and various utils as needed

russ LaTeX in Russian, without babel

russian-help LaTeX help in Russian

rustic Roman Rustic manuscript book-hand font rviewport Relative Viewport for Graphics Inclusion

rvwrite Increase the number of available output streams in LaTeX
ryethesis Class for Ryerson University Graduate School requirements

S

s2latex A scribe to LaTeX converter

sa-tikz TikZ library to draw switching architectures

sae Typeset an SAE technical paper

saferef Safer references through strong typing of references

sageep Format papers for the annual meeting of EEGS

sagetex Embed Sage code and plots into LaTeX

sam2p Convert bitmap formats to compact PS/PDF

samples Samples of Plain TeX coding

sanhyph *Sanskrit hyphenation patterns*

sans Exchange Roman and Sans faces in a document

sanskrit Sanskrit support

sanskrit-t1 Type 1 version of 'skt' fonts for Sanskrit

sansmath *Maths in a sans font*

sansmathaccent Correct placement of accents in sans-serif maths

sansmathfonts Correct placement of accents in sans-serif maths

sapthesis Typeset theses for Sapienza-University, Rome

sarabian Archaic South Arabian script font

sasnrdisplay Typeset SAS or R code or output

sauerj A bundle of utilities by Jonathan Sauer

sauter Wide range of design sizes for CM fonts

sauterfonts *Use Sauter's fonts in LaTeX*

savefnmark Save name of the footnote mark for reuse

savesym Redefine symbols where names conflict

savetrees Optimise the use of each page of a LaTeX document

sbtex A compact TeX distribution for MS-DOS

sc21 Title page for the old ISO TC97/SC21 committee

sc21-wg1 Title page for the old ISO TC97/SC21/WG1 working group

scale *Scale document by sqrt*(2) *or magstep*(2)

scalebar Create scalebars for maps, diagrams or photos

scalefnt Rescale fonts to arbitrary sizes

scalerel Constrained scaling and stretching of objects

scanpages Support importing and embellishing scanned documents

schedule Weekly schedules

schedule209 *Typeset schedules*

schemabloc Draw block diagrams, using TikZ

schemata Print topical diagrams

schemetex Typesetting Scheme programs with LaTeX

schemeweb Simple support for literate programming in Lisp

schule Support for teachers at German schools

schulschriften *German "school scripts" from Suetterlin to the present day*

schwalbe-chess Typeset the German chess magazine "Die Schwalbe"

schwell Calligraphic font for typesetting handwriting in Schwell style

scientificauthor Visual LaTeX editor

scientificpaper Format a scientific paper for journal publication

scientificviewer MacKichan software viewer

sciposter Make posters of ISO A3 size and larger

sciwordconv Use Scientific Word/WorkPlace files with another TeX

sclang-prettifier Prettyprinting SuperCollider source code

scmac Typeset scripts with Plain TeX

scorecard Format a Baseball scorecard

scraddr Provide data from scrlttr2's address files

scrartcl Koma-Script 'article' class

scrbase Provide basic features for KOMA-Script

scrbook Koma-Script 'book' class
scrdate Calendar date operations

screen *Prepare a document for a simple previewer*

screenplay A class file to typeset screenplays

screenplay-pkg Package version of the screenplay document class

scrextend Use of components of KOMA-Script by other packages

scrindex Make index package work with Koma-script classes

script *Variant report and book styles*

script-font *Handwriting font*

scriptfonts A summary of mathematical script fonts for LaTeX users

scripttex *Macros for scripts and screenplays*

scrjrnl Typeset diaries or journals

scrjura Koma-Script support for lawyers, etc

scrlayer Manage text 'layers' within Koma-Script

scrlayer-

notecolumn Control note columns parallel to the main text

scrlayer-scrpage Define and manage page styles

scrifile Installation control for koma-script packages

scrlttr2 *Koma-Script 'letter' class*

scrlttr2copy A letter class option file for the automatic creation of copies

scrpage2 Control of page headers and footers in LaTeX

scrreprt Koma-Script 'report' class

scrtime Show the time of a LaTeX run

scrwfile Use LaTeX .aux file in place of \newrite files

scyrillic A family of cyrillic fonts

sdrt Macros for Segmented Discourse Representation Theory

sduthesis Thesis Template of Shandong University

secdot Section numbers with trailing dots

seceqn *Number theorems by section*

secret Put security classification marks in a document

section Modifying section commands in LaTeX

sectionbox *Create fancy boxed ((sub)sub)sections*

sectsty *Control sectional headers*

seealso *Improve the performance of \see macros with makeindex*

sehyph *Hyphenation patterns for Swedish*

selectp Select pages to be output

selectpage Select pages to be output from a document

selinput Semi-automatic detection of input encoding

selnolig Selectively disable typographic ligatures

semantic Help for writing programming language semantics

semaphor *Semaphore alphabet font*

seminar Make overhead slides

semioneside Put only special contents on left-hand pages in two sided layout

semproc Seminar proceedings

semtrans Transliteration of semitic languages

sentences *Numbered lists for sentences*

sepfootnotes Support footnotes and endnotes from separate files

sepnum Print numbers in a "friendly" format

seqsplit Split long sequences of characters in a neutral way

serbian-

apostrophe Commands for Serbian words with apostrophes

serbian-book Support for use of memoir in Serbian

serbian-date-lat Updated date typesetting for Serbian

serbian-def-cyr Serbian cyrillic localization

serbian-lig Control ligatures in Serbian

serbianpart serbianpart

serial Generate serial letters

sesamanuel Class and package for sesamath books or paper

setdeck Typeset cards for Set

setouterhbox *Set hbox in outer horizontal mode*

setspace Set space between lines

setstrut Automatic strut computation

settobox Assigning dimensions of a box to a length register

settosize *Scale text to given width*

settosize-ltx Scale text to make it fit a given width

seuthesis *LaTeX template for theses at Southeastern University*

seuthesix LaTeX class for theses at Southeast University, Nanjing, China

sf298 Standard form 298

sfarticle A LaTeX 2.09 article style with an sf switch

sffms Typesetting science fiction/fantasy manuscripts

sfg Draw signal flow graphs

sfheaders Sans headers

sfmath Sans-serif mathematics

sfwmac A set of definitions for Unix system documentation

sgame LaTeX style for typesetting strategic games

sgmlcmpt Suppport for LaTeX formulae as SGML PCDATA

shadbox *Shade the background of any box*

shade Shade pieces of text

shadebox Shade boxes using PostScript specials

shadethm Theorem environments that are shaded

shadingLaTeX package for putting text on a shaded background

shadow Shadow boxes

shadowtextProduce text with a shadow behind itshalomA simple Hebrew typesetting bundle

shapepar A macro to typeset paragraphs in specific shapes

shapepatch *Transfig patch supporting shapepar*

shapes Draw polygons, reentrant stars, and fractions in circles with MetaPost

shavian A Shavian spelling alphabet font

shdoc Float environment to document the shell commands of a terminal session

shhyphl Serbo-Croatian hyphenation (Latin alphabet)

shipunov A collection of LaTeX packages and classes

shlatex LaTeX compilation script for Linux (written in Bash)

shortcuttool Enables shortcut file import to the input tool Shortcut

shortlst Compact lists by running several items per line

shorttoc Table of contents with different depths

shortvrb Abbreviated verbatim commands

show2e *Variants of \show for LaTeX2e*

showcharinbox *Show characters inside a box*

showdim *Variants on printing dimensions*

showexpl Typesetting LaTeX source code

showframe Draw a page-layout diagram

showhyphens Show all possible hyphenations in LuaLaTeX

showkeys Show label, ref, cite and bib keys

showlabels Show label commands in the margin

showtags Print the tags of bibliography entries

shsulet A letter document style for use at SHSU

shuffle A symbol for the shuffle product

si A comprehensive (SI) units package

siam Styles for SIAM publications

side Rotated floats for LaTeX 2.09

sidecap Typeset captions sideways

sidenotes Typeset notes containing rich content, in the margin

sides A LaTeX class for typesetting stage plays

siggraph SIGGRAPH conference class

signchart *Create beautifully typeset sign charts*

sikumuna Lyx template for Hebrew article format

silence Selective filtering of error messages and warnings

simplecd Simple CD, DVD covers for printing

simplecv A simple class for writing curricula vitae

simpler-wick Simpler Wick contractions

simplewick Simple Wick contractions

simplified-latex A Simplified Introduction to LaTeX

simpsons *Metafont source for Simpsons characters*

simurgh Typeset Parsi in LuaLaTeX

sines Calculate sin function values

sinhala Support for the Sinhala language

sirlin Fonts and macros for typesetting Tibetan

sistyle Package to typeset SI units, numbers and angles

sitem Save the optional argument of \item

siunits International System of Units

siunitx A comprehensive (SI) units package

skak Fonts and macros for typesetting chess games

skaknew The skak chess fonts redone in Adobe Type 1

skb Tools for a repository of long-living documents

skdoc Documentation and extraction for packages and document classes

sketch A 3d sketch language translator

skeycommand Create commands using parameters and keyval in parallel

skeyvalKey-value parsing combining features of xkeyval and pgfkeys

skmath Extensions to the maths command repertoir

skrapport *'Simple' class for reports, etc.*

skull A font to draw a skull

slantsc Access different-shaped small-caps fonts

slashbox Both column and row headings in a tabular cell

slashed Put a slash through characters

slatex LaTeX support for writing Swedish

slatex_scheme A pretty-printer for Scheme code in TeX documents

slem Slanted emphasis in LaTeX 2.09

slemph Slanted emphasis in LaTeX

slhyph Slovenian hyphenation patterns

slidenotes Typeset slides accompanied by notes

slides Class for creating slides

slideshow Generate slideshow with MetaPost

sltables Simplified tables for LaTeX

smallcap *Promote small caps to a font family, so NFSS can deal with different shapes*

smaller Choose an "adjacent" size in LaTeX

smalltableof *Create listoffigures etc. in a single chapter*

smalltalk Typeset Smalltalk program fragments

smartdiagram Generate diagrams from lists

smartmn Make hyphens print as minus signs where appropriate

smartref Extend LaTeX's \ref capability

smartunits Converting between common metric and Imperial units

smflatex Classes for Société mathématique de France publications

smiletex Create LaTeX documents and more from simple texts

snapshot List the external dependencies of a LaTeX document

snote Shaped notes for MusicTeX

snotez Typeset notes, in the margin

sober *Makes appearance of standard styles more "sober"*

sobolev Commands for dealing with Sobolev spaces (and relatives)

softfonts Manage the "soft fonts" in a LaserWriter printer

softmaker-

alteschwabacher LaTeX Support files for the SoftMaker Alte Schwabacher font

softmaker-

artistic LaTeX Support files for the SoftMaker Artistic font

softmaker-

baskervillenova LaTeX Support files for the SoftMaker Baskerville Nova fonts

softmaker-

bonita LaTeX Support files for SoftMaker Bonita

softmaker-

broadway LaTeX Support files for the SoftMaker Broadway fonts

softmaker-

canossa LaTeX Support files for the SoftMaker Canossa fonts

softmaker-

congress LaTeX Support files for the SoftMaker Congress fonts

softmaker-

delanocaps LaTeX Support files for the SoftMaker Delano Caps font

softmaker-

digital LaTeX Support files for the SoftMaker Digital fonts

softmaker-

egyptiennestd LaTeX Support files for the SoftMaker EgyptienneStd fonts

softmaker-

flagstaff LaTeX Support files for the SoftMaker Flagstaff font

softmaker-

grenoble LaTeX Support files for the SoftMaker Grenoble fonts

softmaker-

helium LaTeX Support files for the SoftMaker Helium fonts

softmaker-

heliumtwo LaTeX Support files for the SoftMaker Helium fonts

softmaker-

henderson LaTeX Support files for the SoftMaker Henderson font

softmaker-

iceberg LaTeX Support files for the SoftMaker Iceberg font

softmaker-

inverserif LaTeX Support files for the SoftMaker Inverserif font

softmaker-

jugendstil LaTeX Support files for the SoftMaker Jugendstil font

softmaker-

marseille LaTeX Support files for the SoftMaker Marseille fonts

softmaker-moab LaTeX Support files for the SoftMaker Moab font

softmaker-

nevada LaTeX Support files for the SoftMaker Nevada fonts

softmaker-

newcastle LaTeX Support files for the SoftMaker Newcastle fonts

softmaker-

oldblackletter LaTeX Support files for the SoftMaker Old Blackletter font

softmaker-

quadrat LaTeX Support files for the SoftMaker Quadrat fonts

softmaker-

stonehand LaTeX Support files for the SoftMaker Stone Handwriting font

softmaker-

sunset LaTeX Support files for the SoftMaker Sunset fonts

softmaker-tampa LaTeX Support files for the SoftMaker Congress fonts

softmaker-

vagrounded LaTeX Support files for the SoftMaker VAGRounded font

softmaker-velo LaTeX Support files for the SoftMaker Velo font

softmaker-

veracruz LaTeX Support files for the SoftMaker Veracruz fonts

softmakerfreefont Support files for SoftMaker free fonts

somedefs Save loading all of another package

songbook Package for typesetting song lyrics and chord books

songs Produce song books for church or fellowship

sorhyph *Upper Sorbian hyphenation patterns*

sort-by-letters Bibliography styles for alphabetic sorting

soton *University of Southampton-compliant slides*

soul Hyphenation for letterspacing, underlining, and more

soulpos A fancy means of underlining

soulutf8 *Permit use of UTF-8 characters in soul*

source2e LaTeX2e kernel documentation for the entire system as one document

sourcecodepro *Use SourceCodePro with TeX(-alike) systems*

sourcesanspro *Use SourceSansPro with TeX(-alike) systems*

sourceserifpro *Use SourceSerifPro with TeX(-alike) systems*

southarabian A font for an archaic South Arabia script

soyombo Fonts and a macro for Soyombo under LaTeX

spain Bibliography style for Spanish documents

spanish Spanish in Babel

spanish-mx *Typeset Spanish as in Mexico*

sparklines Drawing sparklines: intense, simple, wordlike graphics

spath3 *Manipulate "soft paths" in PGF*

spelling Support for spell-checking of LuaTeX documents

sphack Patch LaTeX kernel spacing macros

sphdthesis LaTeX template for writing PhD Thesis

sphyphb Experimental Spanish hyphenation patterns

spiderweb A tool for building WEB systems

spie Support for formatting SPIE Proceedings manuscripts

splines MetaPost macros for drawing cubic spline interpolants

splint Write LALR(1) parsers in TeX using bison and flex

split Box two chunks of text side-by side

splitbib Split and reorder your bibliography

splitindex Unlimited number of indexes

spot Spotlight highlighting for Beamer

spotcolor Spot colours for pdfLaTeX

spreadtab Spreadsheet features for LaTeX tabular environments

springer Macros for Springer journals

sprite *Macros to typeset simple bitmaps with LaTeX*

spverbatim Allow line breaks within \verb and verbatim output

sqltex An SQL Preprocessor for LaTeX

sqrcaps Square Capitals manuscript book-hand font

sr-half-

compound Hyphenation of Serbian half-compound words in cyrillic scripts

sr-hyphen-spec Hyphenation of special cases in Serbian

sr-vorl Class for Springer books

srcltx *Jump between DVI and TeX files*

srcredact A tool for redacting sources

srhyphc Hyphenation patterns for Serbian Cyrillic

srune Saxon rune font

sseq Typesetting spectral sequence charts

sshdbk10 Sans headers in book style

sslides Slides with headers and footers

ssqquote *Use the cmssq fonts*

stables Simplified Plain TeX tables

stabular Multipage tabular

stack Tools to define and use stacks

stackengine Highly customised stacking of objects, insets, baseline changes, etc

stackrel Enhancement to the \stackrel command

stage A LaTeX class for stage plays

stampinclude *Inclusion based on .aux file date stamps*

standalone Compile TeX pictures stand-alone or as part of a document

starfont The StarFont Sans astrological font

startex An XML-inspired format for student use

statexStatistics stylestatex2Statistics style

statistik Store statistics of a document

statrep Displays SAS code and results of running the code

staves Typeset Icelandic staves and runic letters

stdclsdv Provide sectioning information for package writers

stdpage Standard pages with n lines of at most m characters each

steinmetz Print Steinmetz notation

stellenbosch Stellenbosch thesis bundle

stex An Infrastructure for Semantic Preloading of LaTeX Documents

stfloats Commands to control the presentation of floats

stix *OpenType Unicode maths fonts*

stmaryrd St Mary Road symbols for theoretical computer science

storebox *Storing information for reuse*

storecmd Store the name of a defined command in a container

streetex Structural organic chemistry

stringenc Converting a string between different encodings

stringstrings String manipulation for cosmetic and programming application

struktex Draw Nassi-Schneidermann charts

sttools Various macros

stubs Create tear-off stubs at the bottom of a page

sty2dtx *Create a .dtx file from a .sty file*

style-showcase Make a web page to compare styles

suanpan MetaPost macros for drawing Chinese and Japanese abaci

subcaption Support for sub-captions

subdepth *Unify maths subscript height*

subdocs Multifile documents

subeqn Package for subequation numbering

subequarray Equation array with sub numbering

subfig Figures broken into subfigures

subfigmat Automates layout when using the subfigure package

subfigure Deprecated: Figures divided into subfigures

subfiles Individual typesetting of subfiles of a "main" document

subfloat Sub-numbering for figures and tables

sublabel Sub-number counters

subscript Provides the \textsubscript command

substances A database of chemicals

substitutefont *Easy font substitution*

substr Deal with substrings in strings

subsupscripts A range of sub- and superscript commands

sudoku Create sudoku grids

sudokubundle A set of sudoku-related packages

sueterlin Calligraphic font for typesetting handwriting in Sütterlin style

suffix Define commands with suffixes

suftesi A document class for typesetting theses, books and articles

sugconf SAS(R) user group conference proceedings document class

superiors Attach superior figures to a font family

supertabular A multi-page tables package

susy Macros for SuperSymmetry-related work

suthesis Typeset a Stanford University thesis

sverb A set of verbatim text manipulations

svg Include and extract SVG pictures using Inkscape

svg-inkscape How to include an SVG image in LaTeX using Inkscape

svgcolor Define SVG named colours

svn Typeset Subversion keywords

svn-multi Subversion keywords in multi-file LaTeX documents

svn-prov Subversion variants of \Provides... macros

svninfo Typeset Subversion keywords

svrsymbols 'A new font with symbols for use in Physics texts.'

swebib Swedish bibliography styles

swetex Plain TeX support for writing Swedish

swiftex Edit doc.sty and normal LaTeX files with GNU Emacs

swimgraf Graphical/textual representations of swimming performances

switcheml *Obfuscate email addresses (now obsolete)*

swrule Lines thicker in the middle than at the ends

syllogism Typeset syllogisms in LaTeX

symbolindex Generate a list of symbols with different subgroups

sympytex Include symbolic computation (using sympy) in documents

synapsen Reference management tool for BibTeX

synctex-parser *SyncTeX* output file parser

syngen A tool for generating syntax diagrams from BNF

synproof Easy drawing of syntactic proofs

syntax-mdw Typeset syntax descriptionssyntax2 Creation of syntax diagrams

syntonly Run a document through LaTeX for syntax checking

syntrace Labels for tracing in a syntax tree

synttree Typeset syntactic trees

syriac A font for Syriac written in Estrangelo

systcontrolletters Support for Systems and Control Letters

systeme Format systems of equations

Т

t-angles Draw tangles, trees, Hopf algebra operations and other pictures

t1-fraktur A pair of fraktur font families in T1 encoding

t1enc *Standard package for activating ec fonts*

t1infos *Utilities for PostScript fonts*

t1tools Facilities for handling Adobe Type 1 fonts

t1utils Simple Type 1 font manipulation programs

t2 Support for using T2 encoding

tab4tex Preprocessor for LaTeX tabular environments

tabbing Tabbing with accented letters

tabbingbox Save a tabbing environment in a box

tabfigures Maintain vertical alignment of figures

tableauvariations Variation tables in MetaPost

tableaux Construct tables of signs and variations

tablefootnotePermit footnotes in tablestableofTagging tables of contents

tablesTables without the need for a preamble

tablists Tabulated lists of short items

tablor *Create tables of signs and of variations*

tabls Better vertical spacing in tables and arrays

tabriz-thesis A template for the University of Tabriz

tabsatz How to use tables in LaTeX

tabstackengine "Tabbing" front-end to stackengine

tabto-generic "Tab" to a measured position in the line

tabto-ltx "Tab" to a measured position in the line

tabu Flexible LaTeX tabulars

tabularborder Remove excess space at left and right of tabular

tabularcalc Calculate formulas in a tabular environment

tabularew A variation on the tabular environment

tabularht Tabular environments with height specified

tabularkv Tabular environments with key-value interface

tabulars-e Examples from the book "Typesetting tables with LaTeX"

tabularx Tabulars with adjustable-width columns

tabulary Tabular with variable width columns balanced

tabvar Typesetting tables showing variations of functions

tabverb *Verbatim text respecting TAB characters*

tagging Document configuration with tags

tagpair Word-by-word glosses, translations, and bibliographic attributions

talk A LaTeX class for presentations

tamefloats Experimentally use \holdinginserts with LaTeX floats

tamethebeast A manual about bibliographies and especially BibTeX

tamil-omega Tamil support for Omega/Aleph

tangle Generate compilable source from web

tango-weevil A simple Web system

tap TeX macros for typesetting complex tables

tape Generate cassette labels from a simple database

tapir A simple geometrical font

tasks Horizontally columned lists

taylor Macros for category-theoretic diagrams

tbe Extracts from "TeX by Example"

tccompatProvide compatibility names for textcomp.sty

tclldoc Doc/docstrip for tcl

tcltexed LaTeX editor written in TCL

tcobrowser Local browsing of the Catalogue on Mac OS X

tcolorbox Coloured boxes, for LaTeX examples and theorems, etc

tcvn Vietnamese Windows support

tdclock A ticking digital clock package for PDF output

tds The TeX Directory Structure standard

tdsfrmath Macros for French teachers of mathematics

techexplorer Browser plugin for viewing TeX and LaTeX sources

technica Typesetting for the humanities

technics A package to format technical documents

techreport Generate Technical Reports using USC thesis style

ted A (primitive) token list editor

teencontrex Help for users of TeX and LaTeX

telprint Format German phone numbers

telugu (La)TeX Support for writing the Telugu Language

templates-fenn Templates for TeX usage

templates-

sommer Templates for TeX usage

templatetools Commands useful in LaTeX templates

tempora Greek and Cyrillic to accompany Times

tengtex Typesetting in Tolkien's Tengwar script

tengwar Font to set Tolkien's Tengwar script

tengwarscript LaTeX support for using Tengwar fonts

tensind Typeset tensors

tensor Typeset tensors

termcal *Print a class calendar*

termlist Label any kind of term with a continuous counter

termmenu The package provides support for terminal-based menus using expl3

tesla A special-purpose language for knowledge base rules

testeq An equality test for use in MetaPost

testflow A tool to validate PS/PDF output from LaTeX

testfont A testbed for font evaluation

testhyphens Testing hyphenation patterns

testmath *Examples of the AMS-LaTeX package*

tetex Obsolete TeX distribution for Unix/Linux

teubner Philological typesetting of classical Greek

tex A sophisticated typesetting engine

tex--xet Bidirectional extension of TeX

tex-ewd Macros to typeset calculational proofs and programs in Dijkstra's style

tex-extensions Proposals for extensions to TeX

tex-font-errors-

cheatsheet Cheat sheet outlining the most common TeX font errors

tex-gpc A collection of change files for a TeX system based on GNU Pascal

tex-gyre TeX Fonts extending freely available URW fonts

tex-gyre-

adventor A font family that extends URW Gothic L

tex-gyre-bonum A font family that extends URW Bookman L

tex-gyre-chorus A font that extends URW Chancery L

tex-gyre-cursor A font that extends URW Nimbus Mono L

tex-gyre-heros A font family that extends URW Nimbus Sans L

tex-gyre-math *Maths fonts to match tex-gyre text fonts*

tex-gyre-

math-bonum *Maths fonts to match TeX Gyre Bonum*

tex-gyre-

math-pagella Maths fonts to match the tex-gyre-pagella text font

tex-gyre-

math-schola Maths fonts to match TeX Gyre Schola

tex-gyre-

math-termes *Maths fonts to match the tex-gyre-termes text font*

tex-gyre-

pagella A font family that extends URW Palladio L

tex-gyre-schola A font that extends URW Century Schola

tex-gyre-termes A font family that extends URW Nimbus Roman

tex-implementors Entries from the tex-implementors mailing list

tex-ini-files Model TeX format creation files

tex-kurs A LaTeX (2.09) course in German

tex-label Place a classification on each page of a document

tex-mag An on-line TeX magazine

tex-math *Maths mode documentation for OS/2 users*

tex-overview An overview of the development of TeX

tex-ps TeX to PostScript generic macros and add-ons

tex-references References for TeX and Friends

tex2bib Extract a BibTeX database from a document source

tex2ltx AMS-TeX to AMS-LaTeX converter

tex2mail Converts TeX to mailable "ASCII art"

tex2page Produce HTML from TeX/LaTeX

tex2rtf TeX translator, output formats include RTF

tex2tok Convert a TeX source file into tokens

tex2word Convert TeX/LaTeX to MSWord

tex4ebook Convertor from LaTeX to ebook formats

tex4ht Convert (La)TeX to HTML/XML

tex_converter Windows front-end to various LaTeX to HTML converters

tex_it Controller for TeX processing

texapi Macros to write format-independent packages

texas 32-bit TeX 3.14 compiled for MS-DOS 386/486 computers

texbook The source of the TeXbook

texbuch "The little TeXBook"

texbytopic Freed version of the book TeX by Topic

texcad32 Win32 drawing package for mathematical diagrams

texchord Typeset guitar-chord diagrams

texcount Count words in a LaTeX document

texdef Display the definitions of TeX commands

texdepend Find dependencies in a LaTeX file

texdeps Find the dependencies of a (La)TeX file

texdiff Compare documents and produce tagged merge

texdirflatten Collect files related to a LaTeX job in a single directory

texdoc Documentation access for TeX distributions

texdoctk Easy access to package documentation

texdraw Graphical macros, using embedded PostScript

texed A TeX shell for OS/2

texemplar A class for the journal of CervanTeX

texfilt A (La)TeX log filter

texfot Filter clutter from the output of a TeX run

texhax Digests of a general TeX mailing list

texi2dvi-latest Process Texinfo or (La)TeX source to DVI

texi2html Converts TeXinfo to HTML

texi2roff Translate texinfo to troff

texi2www Converts texinfo to display on the Web

texilikechaps Format chapters with a texi-like format

texilikecover A cover-page package, like TeXinfo

texindex Simple indexing using standard Unix commands

texinfo Texinfo documentation system

texinfo-latest Current releases of texinfo.tex and texi2dvi

texline A TeX-based magazine

texlipse LaTeX plugin for Eclipse
texlist Typeset program listings

texlive A comprehensive distribution of TeX and friends

texlive-dummy-

enterprise-linux Dummy TeX Live RPM for use with RHEL 6 and derived distributions

texlive-dummyenterprise-

linux-6 Dummy TeX Live RPM for use with RHEL 6 and derived distributions

texlive-dummyenterprise-

linux-7 Dummy TeX Live RPM for use with RHEL 7 and derived distributions

texlive-dummy-

opensuse Dummy TeX Live RPM for use with Open SUSE

texlive-repoA mirror of the TeX Live repository **texlive-source**Sources of the TeX Live distribution

texliveonfly On-the-fly download of missing TeX live packages

texlog_extract Extract errors and warnings from TeX logs

texloganalyser Analyse TeX logs

texlogos Ready-to-use LaTeX logos

texmacs Structured text editor for TeX

texmalli A quick Finnish introduction to using LaTeX

texmate Comprehensive chess annotation in LaTeX

texments Using the Pygments highlighter in LaTeX

texmuse Music typesetting system using TeX and Metafont

texniccenter An IDE for LaTeX on MSWindows

texpack Create documented LaTeX classes, packages and docs in a Unix environment

texperf A WordPerfect to LaTeX translator

texpict Create drawings for LaTeX

texpictex Use tpic special commands in PiCTeX

texpower Create dynamic online presentations with LaTeX

texproject A package for project management

texref Find cross-references in a LaTeX file

texshade Package for setting nucleotide and peptide alignments

texshell X-Window Shell for TeX

texshell32 A free TeXShell for MS-Windows 95 and NT

texshop TeX front end for use on MacOS X

texsis Plain TeX macros for Physicists

texsketch A drawing package for OS/2

texsort Sort/compress numerical lists

texspell A LaTeX spelling checker

text1 TeX format from Washington State University

text2bib A PHP script to convert references to BibTeX

textarea Control the text area dynamically

textcase Case conversion ignoring mathematics, etc

textcomp *LaTeX support for the Text Companion fonts*

textfit Fit text to a desired size

textglos Typeset and index linguistic gloss abbreviations

textgreek Upright greek letters in text

textmerg Merge text in TeX and LaTeX

textool A SunOS DVI viewer

textoolspro Tools for documentation written in LaTeX

textopo *Annotated membrane protein topology plots*

textpath Setting text along a path with MetaPost

textpos Place boxes at arbitrary positions on the LaTeX page

textures-metrics Adobe font metrics, converted for use with Textures

texvc Use MediaWiki LaTeX commands

texware *Utility programs for use with TeX*

tfmpk A viewer for tfm and pk font files

tfmpktest Check and correct checksums of TFM and PK files

tfrupee A font offering the new (Indian) Rupee symbol

tgothic Gothic Textura Quadrata manuscript book-hand font

tgrind Produce beautiful program listings using plain TeX

tgrind209 Support tgrind in LaTeX 2.09

thai-rmit A font for Thai script

thai-usl A font for Thai script

thaifonts-

DejaVu-compatible Thai fonts

arundina

thailatex Typeset Thai texts with standard LaTeX classes

thalie Typeset drama plays

theapa APA (American Psychology Association) Reference Citation for LaTeX

theorem *Manipulate theorem environments*

theoremref References with automatic theorem names

thepdfnumber Print PDF numbers with minimal digits

these Bibliography style for French theses

thesis Typeset thesis

thesis-ekf Thesis class for Eszterhazy Karoly College

thesis-

titlepage-fhac Little style to create a standard titlepage for diploma thesis

thinsp A stretchable \thinspace for LaTeX

thirteen Print dates of Friday 13th days

thmbox Decorate theorem statements

thmtools *Extensions to theorem environments*

threadcol Organize document columns into PDF "article thread"

threecol Three-column newsletter output

threecolumn *LaTeX output in three columns*

threeddice Create images of dice with one, two, or three faces showing, using MetaPost

threedldf Three-dimensional drawing with MetaPost output

threeparttable Tables with captions and notes all the same width

threeparttablex Notes in longtables

thrmappendix Theorems, lemmas, etc., in appendix

thsmc Metrics and LaTeX support for Sans Mono Condensed Font

thumb Thumb marks in documents

thumbpdf Thumbnails for pdfTeX and dvips/ps2pdf

thumbs *Create thumb indexes*

thumby Create thumb indexes for printed books

thuthesis Thesis template for Tsinghua University

tib A bibliographic preprocessor

tibetan An early LaTeX Tibetan package

ticket Make labels, visiting-cards, pins with LaTeX

ticollege Graphical representation of keys on a standard scientific calculator

tie Allow multiple web change files

tif2eps A PostScript program for converting TIFF files to EPS

tiff The tiff graphics package

tikz-3dplot Coordinate transformation styles for 3d plotting in TikZ

tikz-bayesnet Draw Bayesian networks, graphical models and directed factor graphs

tikz-cd Create commutative diagrams with TikZ

tikz-dependency A library for drawing dependency graphs

tikz-dimline Technical dimension lines using PGF/TikZ

tikz-feynman Feynman diagrams with TikZ

tikz-inet Draw interaction nets with TikZ

tikz-opm Typeset OPM diagrams

tikz-palattice Draw particle accelerator lattices with TikZ

tikz-qtree Use existing qtree syntax for trees in TikZ

tikz-timing Easy generation of timing diagrams as TikZ pictures

tikzinclude Import TikZ images from colletions

tikzmark Use TikZ's method of remembering a position on a page

tikzorbital Atomic and molecular orbitals using TikZ

tikzpagenodes A single TikZ node for the whole page

tikzpfeile Draw arrows using PGF/TikZ

tikzposter Create scientific posters using TikZ

tikzscale Resize pictures while respecting text size

tikzsymbols Some symbols created using TikZ

time Defines a macro \now to print the current time

time-gen Print the time (12-hour clock)

timeline Typeset time-lines, for planning, etc

times Select Adobe Times Roman (or equivalent) as default font

timetab Typeset timetables

timetable Generate timetables

timing Fonts and macro package for drawing timing diagrams

timing-

diagrams Draw timing diagrams

tinyc2l Pretty print C/C++/Java source code using LaTeX

tip Macro examples from "TeX in Practice"

tipa Fonts and macros for IPA phonetics characters

tipa-de German translation of tipa documentation

tipfr *Produces calculator's keys with the help of TikZ*

tipos Description of fonts for TeX, in Spanish

titlecaps Setting rich-text input into Titling Caps

titlefoot Add special material to footer of title page

titlepage-

uni-dortmund Titlepage for University of Dortmund (Germany)

titlepages Sample titlepages, and how to code them

titlepic Add picture to title page of a document

titleps Page style control

titleref A "\titleref" command to cross-reference section titles

titles Titles of books, articles, etc. in LaTeX

titlesec Select alternative section titles

titletoc Alternative headings for toc/lof/lot

titling Control over the typesetting of the \maketitle command

tkbibtex A portable editor and browser for BibTeX files

tkdvi DVI previewer built with the Tcl/Tk toolkit

tkhyph *Hyphenation patterns for Turkish*

tktexcad Generate LaTeX picture environments

tkz-base Tools for drawing with a cartesian coordinate system

tkz-berge Macros for drawing graphs of graph theory

tkz-doc Documentation macros for the TKZ series of packages

tkz-euclide Tools for drawing Euclidean geometry

tkz-fct Tools for drawing graphs of functions

tkz-graph Draw graph-theory graphs

tkz-kiviat Draw Kiviat graphs

tkz-linknodes Link nodes in mathematical environments

tkz-orm Create Object-Role Model (ORM) diagrams

tkz-tab Tables of signs and variations using PGF/TikZ

tlc2-examples Examples from "The LaTeX Companion", second edition

tlg2latex Prepare LaTeX from the Thesaurus Linguae Graecae

tmmath Support for using the Micropress TM-Math fonts

tmmath-fonts Bitmap versions of the Micropress TM-Math fonts (Times Maths)

tmview A DVI previewer for SVGA displays

toc Table of contents macros for Plain TeX

toc-zar Plain TeX table of contents macros

tocbasic Management of tables/lists of contents (and the like)

tocbibind Add bibliography/index/contents to Table of Contents

tocenter Centring (and other) Page Layout

tocloft Control table of contents, figures, etc

tocstyle Define style of Table of contents (etc) files

tocvsec2 Section numbering and table of contents control

todo Make a to-do list for a document

todonotes Marking things to do in a LaTeX document

toil An installer of PostScript fonts for TeX

tokenizer A tokenizer

tolkienfonts *Use TTF "Tolkien" fonts from the WWW with pdfTeX*

toolbox Tool macros

topcapt Place captions above figures or tables

topfloat Move floats to the top of the page

topsection An un-numbered top level section

toptesi Bundle for typesetting multilanguage theses

totcount Find the last value of a counter

totpages Count pages in a document, and report last page number

tpcmfont Computer modern fonts in "true point sizes"

tpic2pdftex *Use tpic commands in pdfTeX*

tpslifonts A LaTeX package for configuring presentation fonts

tpx A drawing tool for Windows

tqft Drawing TQFT diagrams with TikZ/PGF

tr2latex Translate troff source to LaTeX

trace Make sensible use of TeX tracing in LaTeX

tracking Adjust tracking of strings

tracklang Language and dialect tracker

trademarks A collection of trademarks and the like

trajan Fonts from the Trajan column in Rome

tram Typeset tram boxes in LaTeX

trans A simple TeX macro package for PostScript transformations

transfig Transform xfig pictures into many other formats

translation-

array-fr French translation of the documentation of array

translation-

arsclassica-de German version of arsclassica

translation-

biblatex-de German translation of the documentation of BibLaTeX

translation-

booktabs-fr French translation of the documentation of booktabs

translation-

chemsym-de German version of chemsym

translation-

dcolumn-fr French translation of the documentation of dcolumn

translation-

ecv-de Ecv documentation, in German

translation-

enumitem-de Enumitem documentation, in German

translation-

europecv-de German version of europecv

translation-

filecontents-de German version of filecontents

translation-

footmisc-de A German translation of the documentation of footmisc

translation-

moreverb-de German version of moreverb

translation-

natbib-fr French translation of the documentation of natbib

translation-

pst-jtree-de A German translation of the documentation of pst-jtree

translation-

tabbing-fr French translation of the documentation of Tabbing

translations Internationalisation of LaTeX2e packages

transparent *Using a color stack for transparency with pdfTeX*

tree-dvips Trees and other linguists' macros

treedef *Macros to typeset trees in Plain TeX*

treesvr Tree macros

treetex-ltx209 Draw horizontally- or vertically-oriented trees

treetex-plain Draw trees

trfsigns Typeset transform signs

trig Simple trigonometric functions

trigonometry Demonstration code for cos and sin in TeX macros

trimspaces Trim spaces around an argument or within a macro

trivfloat Quick float definitions in LaTeX

trsym Symbols for transformations

truchet Truchet tiling in MetaPost

truecols Colour facilities for SliTeX

truetypemetrics Metrics for some TrueType font families

truetypetotype42 Generate a Type 42 font from a TrueType font

truncate Truncate text to a specified width

try Automation of TeX/LaTeX compilation

tsconfig Setup support for TeXshell

tsemlines Support for the ancient \emline macro

tsipa *Macros and fonts to produce IPA typesetting*

tt2001 *Type 1 EC fonts generated by TeXtrace*

ttf-howto Using TrueType fonts with TeX systems

ttf2mf Convert True Type fonts to Metafont

ttf2pfb Make an Adobe Type 1 version of a TrueType font

ttf2pt1 Convert TrueType fonts to Adobe Type 1 format

ttf2tex *Use TrueType fonts with teTeX*

ttftogf Convert True Type fonts to GF format

tth *A TeX to HTML translator*

ttn TeX and TUG news archive

ttt A Tibetan Transcript Transliterator for LaTeX

tucv Support for typesetting a CV or résumeé

tudscr The Corporate Design of TU Dresden

tufte-latex Document classes inspired by the work of Edward Tufte

tugboat LaTeX macros for TUGboat articles

tugboat-plain Plain TeX macros for TUGboat

tugboat-toc An accumulation of TUGboat tables of contents

tui Thesis style for the University of the Andes, Colombia

turabian Create Turabian-formatted material using LaTeX

turabian-

formatting Formatting based on Turabian's Manual

turkish LaTeX Support for Typesetting Turkish

turkishintro An introduction to LaTeX, in Turkish

turkmen Babel support for Turkmen

turnstile Typeset the (logic) turnstile notation

turnthepage Provide "turn page" instructions

tvs TeX Versioning System

twcal Calligraphic font for typesetting handwriting

tweb A web system for TeX macro sources

twocolumns *Knuth's two-column output macros*

twoinone Print two pages on a single page

twoopt Definitions with two optional arguments

twoside Two-side typesetting in Plain TeX

twoup-gen *Macros to print two-up*

twoupltx Print two virtual pages on each physical page

txfonts Times-like fonts in support of mathematics

txfontsb Extensions to txfonts, using GNU Freefont

txgreeks Shape selection for TX fonts Greek letters

txp Draw text along a path

txt Output documents via terminals, line printers, etc

txt2latex Convert text by fixing special chars and quote marks

txt2tex Add LaTeX markup to plain text

type1cm Arbitrary size font selection in LaTeX

type1ec *Permit EC, TC and LH fonts at arbitrary sizes*

typearea Set page margins

typed-checklist Typesetting tasks, goals, milestones, artifacts, and more in LaTeX

typedref Eliminate errors by enforcing the types of labels

typeface Select a balanced set of fonts

typehtml Typeset HTML directly from LaTeX

typeoutfileinfo Display class/package/file information

typespec *Create font samplers*

typicons Font containing a set of web-related icons

typografieA tutorial on typography **typogrid**Print a typographic grid

U

u8tex Input Unicode characters in TeX notation, in emacs

uaclasses University of Arizona thesis and dissertation format

uafthesis Document class for theses at University of Alaska Fairbanks

uantwerpendocs Course texts and masters theses in University of Antwerp style

uassign Environments and options for typesetting university assignments

ucbthesis Thesis and dissertation class supporting UCB requirements

ucdavisthesis A thesis/dissertation class for University of California at Davis

ucharcat Implementation of the (new in 2015) XeTeX \ Ucharcat command in lua, for LuaTeX

ucharclasses Font actions in XeTeX according to what is being processed

ucs Extended UTF-8 input encoding support for LaTeX

ucthesis University of California thesis format

ucthesis209 *LaTeX 2.09 document style for UC Theses*

udesoftec Thesis class for the University of Duisburg-Essen

uebungsblatt A LaTeX class for writing exercise sheets

uestcthesis Thesis class for UESTC

ugarite Fonts for Ugaritic cuneiform script

ugaritic A font for Ugaritic

uhc Fonts for the Korean language

uhrzeit Time printing, in German

uhthesis University of Houston thesis document style

uiucredborder Class for UIUC thesis red-bordered forms

uiucthesis UIUC thesis class

uk-tex-faq A compilation of Frequently Asked Questions with answers

ukdate Typeset date in a UK-ish form

ukhyph Hyphenation patterns for British English

ukrhyph Hyphenation Patterns for Ukrainian

uktex The UK TeX digest

uktug-bask Old copies and sources of Baskerville

ulem Package for underlining

ulqda Support of Qualitative Data Analysis

ulsy Extra mathematical characters

ulsy-ps Extra mathematical characters in Adobe Type 1 format

ulthese Thesis class and templates for Université Laval

ultratex An emacs TeX mode with "lightning completion"

umich-thesis University of Michigan Thesis LaTeX class

uml UML diagrams in LaTeX

umlaute German input encodings in LaTeX

umoline Underline text allowing line breaking

umrand Package for fancy box frames

umthesis Dissertations at the University of Michigan

umtypewriter Fonts to typeset with the xgreek package

unamth-

template UNAM Thesis LaTeX Template

unamthesis Style for Universidad Nacional Autonoma de Mexico theses

uncial *Uncial manuscript book-hand font*

underlin Underlined running heads

underlin-gen Multi-word underlining

underoverlap Position decorations over and under expressions

underscore Control the behaviour of "_" in text

undertilde Typeset a tilde under one (or many) maths symbols

undertilde-gen A simple macro for placing a tilde under a character

undolabl Override existing labels

undump Make a new executable with format loaded

unfinished Mark unfinished parts of a document

uni-wtal-ger Citation style for literary studies at the University of Wuppertal

uni-wtal-lin Citation style for linguistic studies at the University of Wuppertal

unicode Extended UTF-8 input encoding for LaTeX

unicode-data Unicode data and loaders for TeX

unicode-math *Unicode mathematics support for XeTeX and LuaTeX*

uniquecounter Provides unlimited unique counter

unisugar Define syntactic sugar for Unicode LaTeX

units Typeset units

unitsdef Typesetting units in LaTeX

universa Herbert Bayer's 'universal' font

universalis *Universalis font, with support*

unixman Typeset to look like Unix man output

unouter Suppress \outer flags in Plain TeX

unpacked Unpacked copy of the LaTeX sources

unravel Watching TeX digest tokens

unswcover Typeset a dissertation cover page following UNSW guidelines

unswthesis UNSW theses

untex Strip (La)TeX commands from source file

uothesis Class for dissertations and theses at the University of Oregon

uowthesis Document class for dissertations at the University of Wollongong

uowthesistitlepage Title page for dissertations at the University of Wollongong

upca *Print UPC-A barcodes*

upgreek Upright Greek letters

upmendex Multilingual index processor

upmethodology Writing specifications such as for UP-based methodologies

upquote Show "realistic" quotes in verbatim

upref Ensure references are upright

uptex *Unicode version of pTeX*

urcls Beamer and scrIttr2 classes and styles for the University of Regensburg

uri Hyperlinks for a wide range of URIs

url Verbatim with URL-sensitive line breaks

urlbst Web support for BibTeX

urw *URW free font support*

urw-antiqua *URW Antiqua condensed font, for use with TeX*

urw-arial URW Arial font pack for use with LaTeX

urw-base35 *URW "Base 35" font pack for LaTeX*

urw-garamond *URW Garamond No8 Adobe Type 1 fonts*

urw-grotesq *URW Grotesq font pack for LaTeX*

urwchancal Use URW's clone of Zapf Chancery as a maths alphabet

urwvf Support for use of free URW fonts

uscthesis *USC thesis style for LaTeX* 2.09

usebib A simple bibliography processor

usenix Style option to do Usenix conference proceedings

ushort Shorter (and longer) underlines and underbars

ushyph *US hyphenation patterns*

uspatent U.S. Patent Application Tools for LaTeX and LyX

usrguide User-mode documentation for LaTeX

ut-backref *Modified backref*

ut-thesis *University of Toronto thesis style*

utf2any Converting Unicoded text to LaTeX, HTML, etc

utf8mexTools to produce formats that read Polish language input

util-half A half-tone font

utopia Adobe Utopia fonts

utorontothesis A thesis class definition for University of Toronto

utthesis Thesis package for the University of Texas at Austin

uwmslide Slides with a simple Power Point like appearance

uwthesis *University of Washington thesis class*

uwthesis209 *LaTeX* 2.09 *style for University of Washington theses*

V

va Handwriting fonts

vak BibTeX style for Russian Theses, books, etc

vancouver Bibliographic style file for Biomedical Journals

variations Typeset tables of variations of functions

varindent *Make paragraph indentation match the length of the line above*

varindex Luxury frontend to the \index command

varioref Intelligent page references

varisize Change font size in Plain TeX

varsects A simple package for controlling headings

varsfromjobname Extract variables from the name of the LaTeX file

varwidth A variable-width minipage

vaucanson-g PSTricks macros for drawing automata

The vc (version control) bundle

vdm Typesetting VDM schemas

vdmlisting Typesetting VDM in ASCII syntax

vector LaTeX macros for vectors

venn Creating Venn diagrams with MetaPost

venndiagram Creating Venn diagrams with TikZ

venturis ADF fonts collection

verbasef VERBatim Automatic Splitting of External Files

verbatim Reimplementation of and extensions to LaTeX verbatim

verbatim-gen Generic macros for setting text verbatim

verbatim-pln Define new verbatim "environments" in Plain TeX

verbatim-tubPlain TeX macros for verbatimverbatimboxDeposit verbatim text in a box

verbatimcopy Make copies of text documents from within LaTeX

verbdef Define commands which expand to verbatim text

verbinp "8-bit" verbatim

verbments Syntax highlighting of source code in LaTeX documents

verbtext *Verbatim, interpreting non-ascii text*

verbtim2 *Verbatim listings in Plain TeX*

verdana Macros and metrics for using Verdana with LaTeX

verse Aids for typesetting simple verse

version Conditionally include text

versions Optionally omit pieces of text

versonotes Display brief notes on verso pages

vertbars *Mark vertical rules in margin of text*

vertex Styles for economics working papers and journals

vf-howto Tutorial on creating virtual fonts

vf-knuth *Knuth on virtual fonts*

vfcomb *VF author support*

vfinst Virtual font installation support

vfware Tools for virtual font metrics

vgrid Overlay a grid on the printed page

vhistory Support for creating a change log

vicentino Vicentino fonts

vietnet Preprocessor and macros for Vietnamese

viiptart 7pt-article class

viking Scandinavian runic alphabet as used by the Vikings

vispeech Using Bell's Visible Speech alphabet

visualfaq A Visual LaTeX FAQ

visualpstricks Visual help for PSTricks based on images with minimum text

visualtex A TeX-oriented visual editor for Windows platforms

visualtikz Visual help for TikZ based on images with minimum text

vita Configurable class for curricula vitarum

vita209 A Curriculum Vitae style

vmargin Set various page dimensions

vmspell A spell-checker for VMS systems

vmsps Metrics for using Type 1 fonts available in VMS

vncmr A Vietnamese extension of the cmr fonts

vntex Support for Vietnamese

vocaltract Visualise the vocal tract using LaTeX and PSTricks

volumes Typeset only parts of a document, with complete indexes etc

voss-mathcol Typesetting mathematics in colour, in (La)TeX

voss-mathmode A comprehensive review of mathematics in (La)TeX

vowel Draw vowel charts for phonetic research

vpage Set page sizes

vpe Source specials for PDF output

vplutils Manipulate (virtual) property lists

vpp *View and (selectively) Print PDF and PostScript*

vrb Verbatim macros in plain TeX

vrbexin *Verbatim input support*

vrsion Add version number to a DVI file

vruler Numbering text

vslitex Virtual invisible fonts for use with LaTeX Slides class

vtex-free TeX system and PDF support for Linux and OS/2

vutex View TeX output on an ASCII-only terminal

vvcode Reliable encoder for binary files via email
vwcol Variable-width multiple text columns

vxu Document classes for Vaxjo University

W

wadalab Wadalab (Japanese) font packages

wallpaper Easy addition of wallpapers (background images) to LaTeX documents, including tiling

warning Global warnings at the end of the logfile

warpcol Relative alignment of rows in numeric columns in tabulars

was A collection of small packages by Walter Schmidt

wasy A set of symbols

wasy2 The wasy fonts (Waldi symbol fonts)

wasy2-ps *Type 1 versions of wasy2 fonts*

wasysym LaTeX support file to use the WASY2 fonts

watermark Draw "watermarks" on the output page

weave Generate TeX source from web

web The original literate programming system

web2c Conversion programs and supporting code to compile TeX in C

web9pt *Nine-point web listings*

webfiles Include CWEB and/or Spidery WEB LaTeX

webguide Brief Guide to LaTeX Tools for Web publishing

webmacss Use sans serif font in Web listings

webomintsWebomints font supportweekdayGenerate "day of week"

wheretotrim Assist in reducing LaTeX document page counts

widetable An environment for typesetting tables of specified width

wiggly Draw wiggly lines under text

wiki Use Wiki-style markup in a LaTeX document

williams Miscellaneous macros by Peter Williams

win32-emacs-

auctex Ready-to-use Emacs and AucTeX for Windows

window Create windows in paragraphs

windvi MS-Windows DVI viewer

winedt MS-Windows shell and editor for TeX

winemtex EmTeX for windows

winfonts Use fonts distributed with Windows XP

winlatex FrontEnd for TeX, Win98/NT, needs Microsoft VisualBasic-DLLs

winshell A MS-Windows32 user interface for TeX

wintex2000 A Win32 TeX Editor with the MS Office look and feel

withargs Ephemeral macro use

withesis University of Wisconsin-Madison Thesis LaTeX Class

wmaainf BibTeX style for Abteilung für Angewandte Informatik

wmf2eps Windows metafile conversion

wncyr Washington University cyrillic fonts

wnri Ridgeway's fonts

wnri-latex LaTeX support for wnri fonts

wntamil Tamil to TeX converter

wochtag Generate the German weekday name for a date

word2latex A translator from MS Word to LaTeX documents

word2tex Convert TeX/MSWord to LaTeX

word2x Word 6 format converter

wordcount Estimate the number of words in a LaTeX document

wordlike Simulating word processor layout

wordml2latex XSLT to transform a WordML file to a LaTeX2e source

wordweb Literate programming using Microsoft Word

wotree Draw Warnier/Orr diagrams

wp-conv FAQ on converters between (La)TeX and PC-Textprocessors

wp2latex Convert WordPerfect documents to LaTeX

wrapfig Produces figures which text can flow around

wright Define commands with optional arguments

wrtfile Write TeX files from a TeX document

wsemclassic LaTeX class for Bavarian school w-seminar papers

wsuipa International Phonetic Alphabet fonts

wsuipa2tipa Translate wsuipa font commands into tipa font commands

X

xargs Define commands with many optional arguments

xarticle A LaTeX 2.09 document style with 7pt, 8pt and 9pt options

xassoccnt Associated counters stepping simultaneously

xbibfile *Create and search BibTeX databases*

xbibtex An X-Windows utility for adding to a BibTeX database

xcharter Extension of Bitstream Charter fonts

xcite *Use citation keys from a different document*

xcjk2uni Convert CJK characters to Unicode, in pdfTeX

xcmr A crossed-out version of Computer Modern

xcoffins Rich boxed material for LaTeX 3

xcolor Driver-independent color extensions for LaTeX and pdfLaTeX

xcolor-solarized Defines the 16 colors from Ethan Schoonover's Solarized palette

xcomment Allows selected environments to be included/excluded

xcookybooky Typeset (potentially long) recipes

xdoc Extending the LaTeX doc system

xduthesis XeLaTeX template for writing Xidian University Thesis

xdvi A DVI previewer for the X Window System

xebaposter Creates beautiful scientific Persian/Latin posters using TikZ

xecjk Support for CJK documents in XeLaTeX

xecolor Support for color in XeLaTeX

xecolour Support for colour in XeLaTeX

xecyr Using Cyrillic languages in XeTeX

xeindex Automatic index generation for XeLaTeX

xellipsis Extremely configurable ellipses with formats for various style manuals

xepersian Persian for LaTeX, using XeTeX

xesearch A string finder for XeTeX

xespotcolor Spot colours support for XeLaTeX

xet-tex A bi-directional version of TeX

xetal *Strip TeX constructs from a file*

xetex An extended variant of TeX for use with Unicode sources

xetex-def Colour and graphics support for XeTeX

xetex-XeTeX input map for Unicode Devanagari

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devanagari

xetex-greek Hyphenation for different variants of Greek, under XeTeX

xetex-itrans *Itrans input maps for use with XeLaTeX*

xetex-pstricks Running PSTricks under XeTeX

xetex-tibetan XeTeX input maps for Unicode Tibetan

xetexfontinfo Report font features in XeTeX

xetexko *Typeset Korean with Xe(La)TeX*

xetexref Reference documentation of XeTeX

xevlna Insert non-breakable spaces using XeTeX

xfig XWindows vector drawing program

xfor A reimplementation of the LaTeX for-loop macro

xfrac *Split-level fractions in LaTeX2e**

xgalley Control text feeding onto the page

xgreek XeLaTeX package for typesetting Greek language documents (beta release)

xhfill Extending \hrulefill

xifthen Extended conditional commands

xii Christmas silliness

xindy A general-purpose index processor

xindy-persian Support for the Persian language in xindy

xint Expandable operations on long numbers

xits A Scientific Times-like font with support for mathematical typesetting

xkeyval Extension of the keyval package

xkvltxp Provision for expandable macros in package options

xkvview Xkeyval viewer

xl2latex Convert Excel (97 and above) tables to LaTeX tabulars

xlatex A TeX/LaTeX shell for X-windows

xlop *Calculates and displays arithmetic operations*

xltxtra "Extras" for LaTeX users of XeTeX

xmlplay Typeset Shakespeare's plays as marked up by Bosak

xmltex Support for parsing XML documents

xmpincl Include eXtensible Metadata Platform data in pdfLaTeX

xnewcommand Define \global and \protected commands with \newcommand

xoptarg Expandable macros that take an optional argument

xparse A generic document command parser

xpatch Extending etoolbox patching commands

xpdf *Viewing and manipulating PDF files*

xpdfopen Commands to control PDF readers, under X11

xpeek Define commands that peek ahead in the input stream

xpiano An extension of the piano package

xpicture Extensions of LaTeX picture drawing

xpinyin Automatically add pinyin to Chinese characters

xprintlen Print TeX lengths in a variety of units

xpunctuate Process trailing punctuation which may be redundant

xq Support for writing about xiangqi

Xr References to other LaTeX documents

xr-hyper Inter-document hyper-references

xrefwarn Only one warning for an undefined citation

xsavebox Saveboxes for repeating content without code replication, based on PDF Form XObjects

xskak An extension to the skak package for chess typesetting

xspace Define commands that appear not to eat spaces

xstring String manipulation for (La)TeX

xtab Break tables across pages

xtcapts Defining language-dependent text macros

xtem An X11 TeX menu built on Tcl/Tk

xtemplate A high-level interface for declaring document commands

xtexcad Simple drawing program for LaTeX use

xtexshell A shell/editor

xtrcode Extract contents of LaTeX environments

xunicode Generate Unicode characters from accented glyphs

xwatermark Graphics and text watermarks on selected pages

xwpick Pick an image from an X display

xyling Draw syntactic trees, etc., for linguistics literature, using xy-pic

xymatrix Commutative diagrams using XY-pic

xymtex Typesetting chemical structures

xypic Flexible diagramming macros

xypic-tut-pt A tutorial for XY-pic, in Portuguese

xytree Tree macros using XY-Pic

Υ

yacco2 Multi-threaded LR(1) compiler/compiler that emits literate grammar documents

yafoot A bundle of miscellaneous footnote packages

yagusylo A symbol loader

yandy TUG release of Y and Y's TeX distribution

yannisgr Greek fonts by Yannis Haralambous

yathesis yathesis provides a LaTeX class that aims to help to write a thesis following French rules

yax Yet Another Key System

ycbook A versatile book class

ydoc Macros for documentation of LaTeX classes and packages

yfonts Support for old German fonts

yfonts-t1 Old German-style fonts, in Adobe type 1 format

yfrak Old German Fraktur font ygoth Old German Gothic font

yhmath Extended maths fonts for LaTeX

yi4latex Yi (Southern Chinese) support yinit Old German decorative initials

yinit-as Additions to Yannis Haralambous' Old German decorative initials

yinit-otf OTF conversion of Yannis Haralambous' Old German decorative initials

york-thesis A thesis class file for York University, Toronto

young Young tableaux

youngtab Typeset Young-Tableaux

yplanyswabDaily planner type calendaryswabOld German Schwabacher font

yt4pdf Play YouTube videos in a PDF

ytableau Many-featured Young tableaux and Young diagrams

ytex Macro package developed at MIT

Z

zaccone Different configuration for different captions

zahl2string *Format numbers as German words*

zed Typeset Z specifications

zed-csp *Typesetting Z and CSP format specifications*

zefonts *Virtual fonts to provide T1 encoding from existing fonts*

zero Start list (etc.) numbering at zero

zhmakeindex Makeindex replacement for Chinese users

zhmcjk Simplify configuration of CJK installations for Chinese

zhmetrics TFM subfont files for using Chinese fonts in 8-bit TeX

zhnumber Typeset Chinese representations of numbers

zhspacing Spacing for mixed CJK-English documents in XeTeX

ziffer Conversion of punctuation in maths mode

zigaretten Propaganda and mind-numbing for cigarette addicts

zip Barcodes for USA ZIP code

zlmtt Use Latin Modern Typewriter fonts

zref A new reference scheme for LaTeX

zwgetfdate Get package or file date

zwpagelayout Page layout and crop-marks

zxjafbfont Fallback CJK font support for xeCJK

zxjafont Set up Japanese font families for XeLaTeX

zxjatype Standard conforming typesetting of Japanese, for XeLaTeX

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