Packages posted to CTAN

“What’s in a name?” I did not realize that Jan Tschichold’s typographic standards lived on in the koma-script package often mentioned on usenet (in comp.text.tex) until I happened upon the listing for it in a previous edition of “The Treasure Chest”. This column is an attempt to give TeX users an ongoing glimpse of the trove which is CTAN.

This is a chronological list of packages posted to CTAN between June and December 2000 with descriptive text pulled from the announcement and edited for brevity—however, all errors are mine. Packages are in alphabetic order and are listed only in the last month they were updated. Individual files / partial uploads are listed under their own name if so uploaded. If not otherwise noted, packages are in macros/latex/contrib/. Subdirectories (e.g. foo) of macros/latex/contrib/ are listed as .../foo/ to save space.

Corrections and suggestions are welcome.

June 2000

abstract

Gives you control over abstracts, and in particular provides for a one column abstract in a two column paper.

amsclass: in

macros/latex/required/amsmath/classes

AMS-\LaTeX document classes and theorem packages. Bug-fix updates.

arrayjob: in macro/generic/arrayjob

The arrayjob package provides array data structures in \LaTeX, like those in Fortran, Ada or C, and macros to manipulate them.

catdvi: in dviware

DVI to plain text translator aiming to replace dvi2tty.

dvichk: in dviware

(V.1.91) Checks .dvi/.log files and displays the page numbers found on standard output.

epsview: in systems/mac

AppleScript tool (for Mac) mainly intended for viewing figures generated with METAPost, even if they have negative coordinates.

geometry (V.2.3)

An easy and flexible user interface to customize page layout. Update adds columnsep and footnotesep options, vtext option is added to support \TeX, sophisticated magnification setting.

ifmslide A package (v.0.3) from the Institute of Mechanics (ifm) Univ. of Technology, Darmstadt, Germany, for producing slides with \LaTeX 2ε. Based on the concept of pdfslide, but completely rewritten for compatibility with texpower and seminar.

ifsym: in fonts

Fonts with symbols for alpinistic, electronic, meteorological, geometric, etc., usage. A \LaTeX 2ε package simplifies usage.

jas99.m.bst: in biblio/biblatex/contrib

Update of jas99.bst, modified for better conformity to the American Meteorological Society.

LaTeX WIDE: in nonfree/systems/win32/\LaTeX_WIDE

A demonstration version of an integrated editor and shell for \TeX — free for noncommercial use, but without registration, customization is disabled.

lhelp: \LaTeX 2ε macro package of simple, “little helpers” converted into .dtx format. Includes common units with preceding thinspace, framed boxes, start new odd or even pages, draft markers, notes, conditional includes (including EPS files), and versions of enumerate and itemize which allow spacing to be changed.

makeindex Provides commands to make commands, environments, counters and lengths. Moved from .../misc to supported.

mathpazo: in fonts

Package (fonts and \LaTeX style file) for mathematical typesetting with the Palatino fonts.

secdot: in .../other/misc

Section numbers with trailing dots.

substr Provides commands to deal with substrings in strings: Determine if a string contains a substring, count appearances of a substring in a string.

tesdtock: in systems/\TeX\ d\ e\ x/1.0/contrib

(V.0.4.0) A Perl/Tk-based GUI for easy access to package documentation; the databases it uses are based on the texmf/doc subtrees of tex\TeX v.1.0.x, but database files for local configurations with modified/extended directories can be derived from them. Update adds: view multiple documents simultaneously, UI improvements, internal text viewer, uses kpsewhich, bug fixes, manpage.

\TeXnicCenter: in systems/win32

An integrated development environment (IDE) for developing \LaTeX documents in Windows (95, 98, 2000, NT 4.0). Project oriented, unlimited “output types”, customizable editor, structure View, etc.

titleing Provides control over the typesetting of the \maketitle command, and makes information from it permanently available.

tugboat/-t-of-c: in digests


varindex.sty: in .../misc

Provides a convenient front-end for the index command. For example, it allows generation of multiple index entries in almost any form by a single command. Extremely customizable. Works with all versions of \LaTeX and probably most other \TeX formats, too.
WinShell: in systems/win32/
Bug fix to WinShell, a graphical user interface for easily working with \TeX. It is not a \TeX{} system so requires one to have a system such as Mik\TeX{} or \TeX{}Live installed.

July 2000

amsmath: in macros/latex/required/amslatex/math
(V.2.13) Bug fix for an equation numbering problem with the hyperref package.

arydshln New version (1.4). Extension of the array package which allows dashed lines/rules in tables, and control over the spacing of vertical rules.

bbl2html: in biblio/bibtex/utils
Converts a bbl file to (mostly) formatted HTML code. Probably also works if applied directly to a .tex file.

bytefield The bytefield package helps the user create illustrations for network protocol specifications and anything else that utilizes fields of data. These illustrations show how the bits and bytes are laid out in a packet or in memory.

chngpage: in biblio/bibtex/utils
(V.1.1) Provides commands to change the page layout in the middle of a document. Now uses empty arguments instead of zero-lengths, new adjustwidth environment for extra wide (or narrow) paragraphs or over-width floats

combine (V.0.41) Bundles individual documents into a single document, such as when preparing a conference proceedings. The auxiliary combinet package puts the titles and authors into the main document’s Table of Contents. Now cooperates with the abstract and titling packages.

CWEBbin: in web/c_cpp
(V.3.61) A set of change files (to be applied with the TIE processor) that make the original sources usable with ANSI-C/C++ compilers on UNIX/Linux, MS Windows, and Amiga. Now fully supports “HyperCWEB”.

Fontmap.cmr: in fonts/cm/ps-type1/contrib
Makes Computer Modern available to ghostscript.

french: in languages
Light version has a maximum of automatic features: translation, layout, microtypography, etc., but no specific commands are available.

Hexdump.sty: in macros/generic
Reads an ASCII hexdump file and puts it formatted into the document. Additional macros included, e.g., for a Directory of Dumps.

html2text: in support
HTML-to-text converter for UNIX, which, unlike lynx-dump, handles tables.

koma-script
Reimplementation of the \LaTeX{} classes (article, report, book, letter), “implementing European rules of typography and paper formats as documented in Tschichold (Selected Papers on Book Design and Typography).”

newvbtm Allows one to define one’s own verbatim-like environment with variants.

notocite.sty: in .../other/misc
Prevents erroneous numbering of the cites in the toc or lof or lot when using bibtex/unsrt.

ntabbing: in .../other
An extension of the tabbing environment that supports automatic line numbering with referencing.

patchcmd Provides a command \patchcommand that adds materials at the beginning and/or end of the replacement text of an existing macro.

Portuguese-Portugal: in systems/win32/winedt/dict
WinEdit dictionary — Portuguese (Portugal version).

poster-os2: in support
A program to generate large-size and multi-sheet posters from PostScript files. Also works in DOS.

pstedit: in support
(V.3.20) Converts PostScript and PDF files to other vector graphic formats so that they can be edited graphically.

scientificviewer: in nonfree/systems/win32
Scientific Viewer 3.5 is a free program for reading and printing (read-only) documents created with Scientific Notebook, Scientific Word or Scientific WorkPlace by MacKichan Software, Inc. Scientific Viewer can also be used to view many native \LaTeX{} documents.

semantic (V.2.0 alpha) Adds customizable math mode ligatures; support for typesetting reserved words in a consistent way and the drawing of inference rules has been substantially improved, allowing deeper nesting.

stdclsvd (V.1.1) allows package writers to learn what sectioning divisions are provided by the document’s class.

Swiss-German: in systems/win32/winedt/dict
WinEdit dictionary — Swiss-German.

ticket Provides an easy interface to produce visiting cards, labels for your files, stickers, pins and other stuff for your office, conferences, etc.

umoline Allows underlines while allowing line breaking.

wotree.sty: in graphics/dratex

yafoot Contains three style files: pfnote.sty to enclose footnote numbers within a page;
fnpos.sty to control the position of footnotes;
dblfnote to make footnotes double-columned.
August 2000

\textbf{accents}: in \texttt{\ldots/bezos}
\textup{(V.1.2)} Quick fix in \texttt{accents} to work with \texttt{amsmath}.
\textbf{accfonts}: in \texttt{fonts/utilities}.
\textup{V.0.212} of the program \texttt{vip2vpl} (bug fix), updated \texttt{CHANGES} file.

\textbf{amslatex-primer}: in \texttt{info}
An updated version of “Getting up and running with \texttt{AMS-\LaTeX}”. An attempt to give enough information for a newcomer to \texttt{AMS-\LaTeX} (but with some plain \texttt{\LaTeX} or \texttt{AMS-\LaTeX} experience) to quickly be able to make use of \texttt{AMS-\LaTeX}. Updated to current version (\texttt{\LaTeXe} 2e).

\textbf{BioCon} Typesets some biological entities. Initial version \texttt{(0.01)} which only typesets species.

\textbf{circuit_macros}: in \texttt{graphics}
\textup{(V.4.9)} A set of macros for drawing high-quality electric circuit diagrams containing fundamental elements, amplifiers, transistors, and basic logic gates. Several tools and examples for other types of diagrams are also included. More robust \texttt{NOTgate}, \texttt{Function pmot()}, \texttt{macro shade()}, etc.

\textbf{cuisine} Package for typesetting recipes in steps in which each ingredient is on the left of the page next to the method step in which it is used.

\textbf{curves} Draws curves in the standard \texttt{\LaTeX} picture environment using parabolas between data points with continuous slope at joins. \textup{V.1.42} (bug fix) can still be used with \texttt{\LaTeX} 2.09. \textup{V.1.50} can only be used with standard \texttt{\LaTeX}. It has improved documentation, greater drawing accuracy and is more efficient. Four package options for \texttt{dvi} specials improve drawing performance and some specials work with color.

\textbf{directory}: in \texttt{biblio/bibtex/contrib}
\textup{(V.1.15)} Adds cellular phone fields, flexible definition of headers to generate nicer address booklets, use of \texttt{hyperref} to produce directories with hyperlinks.

\textbf{dvi2bitmap}: in \texttt{nonfree/dviware}
A utility to convert \texttt{\LaTeX} dvi files directly to bitmaps.

\textbf{dvipsconfig}: in \texttt{dviware}
\textup{(V.1.5)} A set of PostScript header files for \texttt{dvips} to control various printer functions such as paper size, duplex, and paper source (e.g., manual feeder, envelope feeder, and trays 1, 2, and 3). Adds paper size \texttt{usledger} and \texttt{adddpsctrl}, which inserts these controls into existing files.

\textbf{expressg}: in \texttt{graphics/metapost/contrib/macros}
\textup{(V.1.4)} Provides facilities to assist in drawing diagrams that consist of boxes, lines and annotations. Although particular support is provided for creating \texttt{EXPRESSION-G} diagrams, examples are provided of \texttt{IDEFO}, \texttt{IDEF1X}, Shlaer-Mellor, E-R, OMT, NIAM, and other diagrams. Update adds outines for generating piecewise linear paths with either sharp or rounded corners, diagram showing labeling convention for a drum and general tidying up of the code.

\textbf{germbib}: in \texttt{biblio/bibtex/contrib}
Now supports the language packages \texttt{ngerman.sty} and \texttt{babel.sty}.

\textbf{isodate} Tunes the output format of the \texttt{\today} command providing \texttt{isodate}, \texttt{imundate}, \texttt{\shortdate}, \texttt{\TeXdate} and \texttt{\origdate} and two additional commands to print a date argument using the actual date format for output. Compatible with \texttt{bibgerm} style file.

\textbf{jkthesis} Updated class for formatting a thesis (bug fix and now has ASCII-encoding). Documentation in German only.

\textbf{\LaTeX} 2000/06/01 The last (nominal) 6-monthly release of \texttt{\LaTeXe} 2e. Further updates will be on an annual basis.

\textbf{latex2man}: in \texttt{support}
\textup{(V.1.11)} Bug-fix update. A tool to translate UNIX manual pages written with \texttt{\LaTeX} into a format understood by the UNIX \texttt{man(1)} command.

\textbf{listbib} Lists the contents of .\texttt{bib} files in a printable format. \textup{V.2.2}, enhancements to the \texttt{listbib} shell script, example \texttt{listbib.cfg}, support for entry fields \texttt{URL} and ‘totalpages’ (\texttt{custom-bib} uses them).

\textbf{MiKTeX}: in \texttt{systems/win32/mixtex/2.0-beta}
\textup{V.2.0} beta 4 update. \texttt{MiKTeX} is a free \texttt{\LaTeX} distribution for Windows.

\textbf{oands}: in \texttt{fonts/archaic}
\texttt{METAFONT} version of some odd characters that are used as symbols when transliterating ancient scripts (like Hieroglyphs).

\textbf{springer}: in \texttt{obsolete/macros/plain/contrib}
Springer-Verlag Heidelberg/Berlin officially pulled the macros in \texttt{macros/plain/contrib/springer}, hence the move to obsolete. Up-to-date \texttt{\LaTeX} files are at: \texttt{macros/\LaTeX/contrib/support/springer}.

\textbf{tcltexed}: in \texttt{support}
An editor written in the scripting language \texttt{Tcl/Tk} for writing \texttt{\LaTeX} documents.

\textbf{textcomptst}: in \texttt{info/textcompt-list}
A list of all symbols available using the package \texttt{textcomp.sty}.

\textbf{textmerge}: in \texttt{\ldots/other}
Minor problem fixed and placed in public domain. Word-processor-style merges for \texttt{\LaTeX} and \texttt{\LaTeXe}.

\textbf{truncate.sty}: in \texttt{\ldots/other/misc}
Allows truncation of horizontal (lrmode) text to a specified width. New version allows truncation at arbitrary characters, without loading any special hyphenation patterns.

\textbf{tth-2.7-3.i386.rpm}: in \texttt{support}
Version update to 2.7-3. \texttt{\LaTeX} (or \texttt{\LaTeXe}) to HTML converter. Includes equations using native fonts in tables.

\textbf{TVS}: in \texttt{support/TVS}
\texttt{\LaTeX} Versioning System — Perl script collects complete source codes of \texttt{\LaTeX} documents in order to be
Fix color stack overflows by \dvips (ɛ-\TeX recommended).

Fix for using \hyperref with figures, table environments and the star forms.

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othello: Creates othello boards using \LaTeXX.

\texttt{pdftcolmk}: in \ldots/oberdiek

Fixes color problems with pdf\LaTeXX at page breaks.

\texttt{pdftex.def}: in macros/pdftex/graphics

(V.0.3c) Adds viewport and trim with clip support.

\texttt{protesm}: in fonts/archaic

META\TeX\ rendition of a Proto-Semitic script used about 1600 BC in the Middle East, and the necessary files for use in \LaTeXX.

\texttt{rccol}: (V.1.1) Supports different decimal signs in input and output. Provides ‘right-centered’, optionally rounded numbers in tabulars.

\texttt{refcheck}: (V.1.8) Fix of bug when \texttt{\ref, \pageref} occurred in a material processed to \texttt{\write}. Also improved compatibility with \LaTeXX\-\LaTeXX and HyperRef.

\texttt{refcount}: in \ldots/oberdiek

Extracts the numbers from references.

\texttt{settobox}: in \ldots/oberdiek

Defines commands similar to \LaTeXX's \texttt{\settowidth} commands for boxes.

\texttt{template-harv.tex}: in \ldots/elsevier

Instructions for use and template files for Elsevier authors.

\texttt{template-num.tex}: in \ldots/elsevier

Instructions for use and template files for Elsevier authors.

\texttt{tfmpktest.pl}: in fonts/utilities

Checksum of pk fonts. Can delete bad pk font with checksum mismatch and recreate it.

\texttt{thumbpdf}: in support

The package provides support for thumbnails with pdf\LaTeXX, and plain/\LaTeXX formats. Requirements: Perl5, ghostscript, pdf\LaTeXX. V.2.5 reduces filesize by only loading fonts once.

\texttt{ugarite}: in fonts/archaic

META\TeX\ and \LaTeX\ files for typesetting with the Ugaritic Cuneiform script (dating from about 1300 BC).

\texttt{vpe}: in \ldots/oberdiek

Enables source specials for pdf files (clicking on special annotations will launch an editor with the source file at the source line) in V\TeX/Linux, pdft\LaTeX, and with dvips.

\texttt{wordcount}: Provides a relatively easy and accurate way of counting the numbers of characters and words in a \LaTeX\ document.

October 2000

\texttt{Augie}: in fonts

A Type 1 handwriting font, based on American style casual handwriting. The font itself is freeware by emerald city fontwerks www.speakeasy.org/~ecf. The package adds metrics, .vf, .fd and map files.

\texttt{BibGene}: in biblio/bibtex/utils/bibgene

Macintosh bibliographic database program; freeware application for maintaining databases of references. BibGene 1.2.2 is PowerPC-only. For versions for M68K Macs, see \url{http://www.ics.uci.edu/~eppstein/bib/bibgene/}.

\texttt{ConcProg}: Sets music concert programmes, with support for part divisions, etc.

\texttt{coordsys}: Provides commands for typesetting number lines (coordinate axes) and coordinate systems in the picture environment.

\texttt{CWEB3.6.2forMacOS}: in web/systems/mac/cweb

Improved port of CWEB (no fake /dev/null files any more) for MacOS v.3.6.2.

\texttt{ecta.bst}: in biblio/bibtex/contrib/economic

Econometrica bibliography style—now follows exactly the official recommendations. Also compatible with natbib.

\texttt{emTeXDS}: in systems/os2/emtex-contrib

Version 0.54 of the em\LaTeX\/TDS distribution for OS/2, featuring the latest releases of \LaTeXX, \LaTeX, and \LaTeX\ and other packages, as well as several bug fixes.

\texttt{fancyhdr}: Update of the fancyhdr package: added LPPL license, some small enhancements (error messages), some bug fixes in \texttt{extramarks.sty}, obsolete file removed and documentation updated.

\texttt{hpdiss}: Class file (documented in .dtx) developed by Hanspeter Schmid to typeset his dissertation. .pdf sample provided.

\texttt{hyperref}: (V.6.71) Bug fixes and enhancements of this package for creating/enabling hyperlinks in documents.

\texttt{is2bibtex}: in biblio/bibtex/utils/is2bibtex

(V.0.40) Is2bibtex converts an Institute for Scientific Information (ISI, known in the UK as ‘BIDS’ or ‘MIMAS WoS’) bibliographic database file to a Bib\TeX\ file for use with \TeX\ and \LaTeX\.

\texttt{jurabib}: Various forms of short and long citations—now more flexible and no longer just for German law students. Changes in 0.5d: English documentation, option to place the \texttt{howcited} remark for all entries \texttt{french.sty}-compatibility, \texttt{keyval}-interface more intuitive, minimal example document for the humanities, etc.

\texttt{KTeXShell}: in systems/unix

A graphical user interface to \TeX, \LaTeX, and related programs, running on Linux/UNIX with KDE. It is not another WYSIWYG approach. Instead it provides a document development interface where you can define your files, edit, compose, view, and print them with a mouseclick.

\texttt{logsys}: Extends the oordsys package by providing logarithmic, semi- and double-logarithmic coordinate systems and grids.

\texttt{mathetx/mathmtx}: in fonts/utilities/fontinst-prerelease/inputs
A partial collection of metric and encoding files for \fontinst v.1.915.

\macsfonts.zip: in systems/mac/fonts/oztex
Collection of freely available PS fonts in MacOS format. Includes: Belleek, CharterBT, LOGO, MANNUAL, MathPazo, RSFS and Utopia. Can be adapted for use with other \TeX\ systems in the MacOS.

NRC Macros for typesetting papers for submission to journals published by the National Research Council of Canada.

rfc2bib.awk: in biblio/bibtex/utils
\g AWK script to automatically generate \BibTeX\ entries from IETF RFCs.

\skak: in fonts
Package for typesetting chess. Bug fix (regarding knight and queen movement).

\TeXXhade Package (1.4a update) for setting nucleotide and protein alignments in \LaTeX. Features new possibilities for positioning the legend and some changes in the documentation and the FAQ-list.

\ttitleref.sty: in \ldots/other
Version 3.0. Provides a \ttitleref command to cross-reference section (and chapter, etc.) titles and captions like \ref and \pageref. Now licensed as PD.

\verbdef.sty: in \ldots/other
Define robust commands which expand to verbatim text — can be used in arguments for other commands/macros.

November 2000

\arabtexoztex.sit: in systems/mac/fonts/oztex
A MacOS adaption of Taco Hoekwater’s PostScript Type 1 version of Dr. Prf. Klaus Lagally’s Nastaliq arab fonts, with additional support for O\TeX\.

\bibtopic A package for sectioned/multiple bibliographies. Update to version, 1.0j, fixes a problem with \babel.sty’s redefinition of \ifthenelse. V.1.0e adds compatibility with \hyperref and another update added compatibility for natbib v.7.0.

\dinat: in biblio/bibtex/contrib/german
Enhancement of the old dinat-style for proceedings, inbook and misc. Improves handling of names to avoid problems with the “von” part.

\filippou: in language/greek/package-babel/hyphenation
Update of the hyphenation patterns for ancient and modern Greek in polytonic (multi-accent) and monotonous (uni-accent) systems. Works with the \greek option of \babel or Dryllerakis’ GreeK\TeX.X.

\jcc.bst: in biblio/bibtex/contrib/chem-journal
\BibTeX\ style file for Journal of Computational Chemistry.

\jpc.bst: in biblio/bibtex/contrib/chem-journal
\BibTeX\ style file for Journal of Physical Chemistry.

\keystroke Provides macros for the graphical representation of the keys on a computer keyboard.

\latexhelpbook: in info
HTML-based help for \LaTeX\ for Windows 98, 95, NT 4, and 5.

\mpic21.zip: in graphics/pictex/mathspic
\mathspic (DOS vers 2.1), a DOS filter program for use with PiCT\TeX.

\ppcp.bst: in biblio/bibtex/contrib/chem-journal
\BibTeX\ style file for the journal Physical Chemistry Chemical Physics.

\prosper A \LaTeX\ class on top of the \seminar\ class. Permits easily writing slides for both printing and display with a video projector, including animation effects such as incremental display. Several slide styles are available and new ones are easily added.

\revcompchem: in biblio/bibtex/contrib/chem-journal
\BibTeX\ style file for Reviews in Computational Chemistry.

\rtf2latex2e: in support
Beta release. \rtf2latex2e 1.0 beta 3 converts RTF files into \LaTeX\ 2\e. Detects text style (bold, italic, color, big, small, etc.), reads tables (simple to semi-complex), converts embedded MathType equations, converts most Greek and math symbols, reads footnotes (not in tables), support for use of the \fontenc\ package, translates hyperlinks using the \hyperref\ package.

\transfig: in graphics
\TransFig\ is a set of tools for creating \TeX\ documents with graphics which are portable, in the sense that they can be printed in a wide variety of environments.

\ucs.sty
This package implements a facility for mapping Unicode characters to \LaTeX\ macros and to use UTF-8 as an input encoding with standard \LaTeX\ 2\e.

\xfig: in graphics
\Xfig is a menu-driven tool that allows the user to draw and manipulate objects interactively in an \X\ window. The resulting pictures can be saved, printed on PostScript printers or converted to a variety of other formats.

\xipa-oztex.sit: in systems/mac/fonts/oztex
A Stuffit 5 archive containing MacOS versions of the PostScript Type 1 XIPA fonts created by Taco Hoekwater. These fonts provide IPA93 characters plus extensions to be used with Times Roman and Helvetica for use with Fukui Rei’s \tipa\ package.

\xymtex Update. Package including \LaTeX\ document-style options for typesetting chemical structural formulas.

\ziffer Formats numbers with the correct German spacing (even in math mode).

December 2000

\bakoma: in systems/win32
BaKoMa \TeX\ system upgrade to v.3.10.
bakoma/index.html: in systems/vin32/bakoma
  Updated version of this file with new information about the BaKoMa \TeX\ mailing list which is intended for news, questions, answers, and user discussions about BaKoMa \TeX\ Software.

BibTexMng: in biblio/bibtex/utils
  Easy to use bibliographic software for Windows. Combines online searching, reference management, bibliography making, and information sharing into a single user-friendly environment. It was written to be used with \TeX, using \BibTeX.

bophook (V.0.01) Hook for adding material at the beginning of each page.

bpchem: in .../other
  This package provides commands and environments, which are useful for typesetting chemical formulae as well as breakpoints in multiline chemical names and a set of commands to enumerate/reference chemical substances.

texinst: in .../ms/contrib
  A command line utility for installing \TeX\ packages on Windows.

bundledoc: in support
  Post-processor for the snapshot package that bundles together the classes, packages, and files needed to build a given \TeX\ document into a .\tar.\gz file, suitable for moving across systems, transmitting to a colleague, etc.

docmfnp: in support
  Update to v 1.1 of the docmfnp package. This extends the doc package to document non-\TeX\ code, such as METAFONT and METAPOST, or even C code. Adds a generalized \Describe macro and a Code environment.

dvi2tty-german_uumlauts.patch: in nonfree/dviware/dvi2tty
  With this patch, dvi2tty replaces some special characters (a-,o-,u-umlauts, sz-ligature, a-ring) by their Latin-1 representation.

eso-ex3.tex: in .../ms/contrib
  Example for the \TeX\ package eso-pic showing how to include pages from an external (PDF) document.

fancyhdr: in /info/german
  A short german introduction to fancyhdr with examples.

faq: in usergrps/uktug
  V.2.5 of the FAQ by the UK \TeX\ Users Group, also available from http://www.tex.ac.uk/faq.

FiNk: in support
  File Name Keeper, first public release. This package keeps track of files in snapshot (the \TEX\ way) or in \include'ed in your document. Also comes with support for AUC-\TeX.

FiXme: in support
  A \TeX\ package for inserting “fixme” notes in draft documents. V.1.1, the first public release—provides a way to insert “fixme” notes in draft documents, either in the margin of the document, as index entries, in the log file and/or as warnings on stdout or to summarize them in a list. Also comes with support for AUC-\TeX.

limgen: in support
  Software for generating images from \LaTeX\ code. Supports \Figure\ and \Figure\ environments, either in the margin of the document, as index entries, or in the log file and/or as warnings on stdout or to summarize them in a list. Also comes with support for AUC-\TeX.

latexit: in /info/german
  Italian translation of the amsmath documentation.

latex.zip: in systems/vin32/miktex/1.20
  \TeX\ 2e update (2000/6/1) for the MiK\TeX\ 1.20e distribution.

LigaTeX: in support
  Version 0.2.0 of Liga\TeX\ (a package which removes certain ligatures from text). Now switched on and off by the babel-package macros.

LGrind: in nonfree/support/lgrind
  V. 3.65. Last update by Michael Piefel (due to non-free license issues) for the pretty printer LGrind which can produce nice \TeX\ from source code. Moved from support/lgrind (but a symbolic link to that location has been added).

lineno.sty: in support
  Update for compatibility with longtable.

lt3info.pdf: in .../ms/contrib
  Article describing the motivation, achievements and future of the LGrind project.

MacDevnag: in language/devanagari/contrib
  Macintosh port of the devnag program—a preprocessor which is part of the Devanagari package (in language/devanagari/distrib).

minitoc Update to version 34. This package adds mini tables of contents by chapters, parts or sections (and minilofs, minilots). Updated documentation (a section for use with tocbibend) and a French translation (fminitoc.ps) and additional .mld files for alternate names of languages.

mtgreek A mathtime.sty supplement, uppercase Greek letters displayed as either roman or italic glyphs.

pxfonts: in fonts
  Final update to v.3.1 of the PX fonts (based on Palatino). Only obvious bugs, if they are found, will be fixed through patches, no modification to or adding of letters/symbols in the near future.

references: in support
  Updated to v.3.6. references is bibliographic software for authors of scientific manuscripts and for management of bibliographic data. Supports \TeX\ including \BibTeX. Able to import bibliographic records in the MEDLINE format.

rtkinenc Similar to the standard package inputenc, but allows the user to specify a fallback procedure to use when the text command corresponding to some input character isn’t available.

scriptfonts: in info/symbols/math
  A summary of readily-available script fonts for use in mathematical typesetting.

setspace.sty The setspace package, version 6.7, has three new options, to set default spacing (single-spacing, onehalfspacing, doublespacing) when the package is loaded.

tcldoc Defines a couple of environments and commands for documenting Tcl (Tool Command Language) source code in .dtx-style documented source files.
TeXmacs: in systems/unix
Update to v.0.3.0-7 of GNU TeXmacs, a text editor inspired by the popular TeX typesetting system and the emacs editor. Runs on PCs under Linux and on SUN computers: “It is reasonable to expect that it will run on most UNIX/X-Windows systems in the near future.”

trsym: in fonts
Horizontal and vertical symbols used for transformations (e.g. Laplace transformation) including inverse transformation.

txfonts: in fonts
Final update to v.3.1 of the TX fonts (a complete set of fonts with math support based on Times and Helvetica). Only obvious bugs, if they are found, will be fixed through patches, no modification to or adding of letters/symbols in the near future.

u8tex.el: in support/emacs-modes
Quail package to input \TeX characters (and some more) using familiar notation. Changes in v.1.2: Documentation, adoption of some HTML abbreviations, more amsymb characters and bug fixes.

varindex Bug fix update.

WinEdt: in nonfree/systems/win32

xdoc2: in macros/latex/exptl/xdoc
Second prototype for the hypothetical xdoc package. Reimplements some of the features found in the standard \LaTeX\ doc package. Additionally provides support for defining new commands similar to \texttt{\textbackslash DescribeMacro} and new environments similar to the macro environment, for two-sided document layouts, for external cross-referencing, for making index entries for invisible characters, and for optionally ignoring certain prefixes (such as \texttt{@} and \texttt{@@}) in macro names when sorting them.

zefonts: in fonts
New version of zefonts with two new fd files and a comparison between aefonts and zefonts.

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