

like the latex-style collection, Beebe's driver family, `TEXhax`, `TEXMAG`, `UKTEX` magazines, `dvitovdu`, `psprint`, `texsis`. For more info on what is available and how to get it, please send a mail message to `39947::luvisetto` or `39003::fisica`. American users can also contact Ed Bell at `7388::bell`. Max Calvani's internet address is `fisica@astrpd.infn.it`.

- Canadian users: A shadow copy of the **L_AT_EX Style Archive** is kept on `neat.ai.utoronto.ca`, and is updated automatically from the master source. It can be accessed via anonymous FTP (`128.100.1.65`). Mail access is also possible by mailing to `info@ai.utoronto.ca` or `utai!info`. For more details about mail access, send a message to that address with a message body that reads


```
request: info
topic: help
request: latex-style
topic: info
```

Additional volunteers for slave depositories should contact Michael.

Tape Distribution by USMail

To obtain archives on tape via US-mail send

- Rob Logan
ERC
Clarkson University
Potsdam NY 13676

a self addressed stamped tape (8mm, 0.25 inch, 0.5 inch) with a check for \$20 made to Clarkson University and a list of the archives that you want (eg `latex-style` and `texhax`). You can ask for as many archives as will fit on the tape, but you may not ask for individual files. The tape will be written in Unix tar format. Unless you specify otherwise, the tape will be written at the highest possible density (0.5 inch at 6250 BPI, 8mm at 2.3 gigabytes per tape, 0.25 inch at 60 megabytes per tape). If you do not live in the US, we will provide postage if you send a self-addressed tape without stamps and a check for \$40 instead of \$20.

NOTE: if the tape is not self addressed we will keep the tape and use it for backups.

For your information, money is used to pay a student to copy the tapes, and any money left over is put into an account from which we will eventually buy a disk drive dedicated to the archive server. Contributions are strongly encouraged and tax deductible.

Distribution for IBM PC and clone users

There are two sources.

- David W. Hopper
446 Main Street
Toronto, Ontario
Canada M4C 4Y2

has **L_AT_EX** style files only. David has in been in a state of flux for a little while and would like to apologize for any delays. If you have not received requested files from him you should get in contact with him. Send:

1. Either one 1.44 MB 3.5 inch diskette, one 1.2 MB diskette or four 360 KB diskettes, blank and formatted;
2. Indication of the format required;
3. A self-addressed mailer; and
4. A \$5.00 donation per set of files, to cover postage and equipment wear & tear. (If you live outside North America, airmail delivery will probably require more postage. You should probably contact David for details.)
5. No phone calls or personal visits please.

- Jon Radel
P. O. Box 2276
Reston, VA 22090

has **L_AT_EX** style files and other material including **T_EX**. For a list of what is available and other information send a SASE.

A_MS-T_EX Sources

This contains the **T_EX** source needed to build **A_MS-T_EX**. It is a duplicate directory of `tex.amstex` on Score. Files are located in `pub/amstex` for ftp users. Mail users should request files from the `amstex` archive.

A_MS-T_EX Style

This contains style files specific to **A_MS-T_EX** users. Files are located in `pub/amstex-style` for ftp users. Mail users should request files from the `amstex-style` archive.

BIB_TE_X Sources

This contains the **BIB_TE_X** style files and the **WEB** files need to build **BIB_TE_X**. It is a duplicate directory of `tex.bibtex` on Score. Files are located in `pub/bibtex` for ftp users. Mail users should request files from the `bibtex` archive.

BIB_TE_X Style

This contains files that are specific to version 0.99 of BIB_TE_X. Many of these files are to be used with files in the L_AT_EX Collection. Files are located in pub/bibtex-style for ftp users. Mail users should request files from the bibtex-style archive.

BIB_TE_X 0.98 Style

This contains files that are specific to version 0.98 of BIB_TE_X. Many of these files are to be used with files in the L_AT_EX Collection. Files are located in pub/bibtex-style-0.98 for ftp users. Mail users should request files from the bibtex-style-0.98 archive.

CM Fonts

This contains the METAFONT files needed to build the CM fonts. It is a duplicate directory of tex.cm on Score. Files are located in pub/cm-fonts for ftp users. Mail users should request files from the cm-fonts archive.

DVI Driver Standards

This contains digests from the DVI Driver standards committee and articles about DVI standards here. Files are located in pub/dvi-standard for ftp users. Mail users should request files from the dvi-standard archive. Digests are named driver.YY.MM.V where YY is the year of the issue, MM is the month and V is the volume.

L_AT_EX Sources

This contains the T_EX files needed to build L_AT_EX. It is a duplicate directory of tex.latex on Score. Files are located in pub/lamport for ftp users. Mail users should request files from the lamport archive.

METAFONT Sources

This contains the WEB files needed to build METAFONT. It is a duplicate directory of tex.mf on Score. Files are located in pub/mf for ftp users. Mail users should request files from the mf archive.

T_EX Documentation

This contains documentation on T_EX. It is a duplicate directory of tex.doc on Score. Files are located in pub/tex-doc for ftp users. Mail users should request files from the tex-doc archive.

T_EX Inputs

This contains the T_EX files needed to build plain T_EX. It is a duplicate directory of tex.inputs on Score. Files are located in pub/tex-inputs for ftp users. Mail users should request files from the tex-inputs archive.

T_EX Sources

This contains the WEB files needed to build T_EX. It is a duplicate directory of tex.web on Score. Files are located in pub/tex-source for ftp users. Mail users should request files from the tex-source archive.

T_EX Fonts

This contains the METAFONT files for user contributed fonts. Files are located in pub/tex-fonts for ftp users. Mail users should request files from the tex-fonts archive.

T_EX Programs

This contains programs that are of general interest to T_EX users in general. Files are located in pub/tex-programs for ftp users. Mail users should request files from the tex-programs archive.

T_EX Style

This contains style files for plain T_EX. Files are located in pub/tex-style for ftp users. Mail users should request files from the tex-style archive.

T_EX Tests

This contains the files needed to test T_EX using the triptest. It is a duplicate directory of tex.tests on Score. Files are located in pub/tex-tests for ftp users. Mail users should request files from the tex-tests archive.

T_EXhax Digests

This contains all of the back issues of T_EXhax. Files are located in pub/texhax for ftp users. Mail users should request files from the texhax archive. Files are named texhax.YY.NNN where YY is the year of the issue and NNN is the issue number.

T_EX_MA_G Digests

This contains all of the back issues of T_EX_MA_G. Files are located in pub/textmag for ftp users. Mail users should request files from the textmag archive. Files are named textmag.V.NN where V is the volume number and NN is the issue number.

Transfig Sources

This contains the C source for Transfig, a program that converts Fig output to other forms such as P_{CT}EX. Files are located in pub/transfig for ftp users. Mail users should request files from the transfig archive.

TUGboat Files

This contains files related to TUGboat. It is a duplicate directory of tex.tugboat on Score. Files are located in pub/tugboat for ftp users. Mail users should request files from the tugboat archive.

UKTEX Digests

This contains all of the back issues of UKTEX. Files are located in pub/uktex for ftp users. Mail users should request files from the uktex archive. Files are named uktex.YY.NNN where YY is the year of the issue and NNN is the issue number.

L^AT_EX Style

This contains files that are specific to L^AT_EX. Most of these are style files but some of them are programs. Some of the files have support BIBTEX style files that are in the BIBTEX Collection or the BIBTEX 0.98 Collection. Files are located in pub/latex-style for ftp users. Mail users should request files from the latex-style archive.

boxedminipage.sty puts a box round a minipage
 bsf.sty Provide access to bold san serif
 fonts in L^AT_EX
 deproc.sty DECUS proceedings style
 farticle.sty French version of article.sty
 frenchpunct.sty french punctuation
 ltugboat.sty for articles to TUGboat
 texnames.sty define a couple more T_EX names
 usenix.sty for Usenix conference proceedings

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Coming in January from the American Mathematical Society

Upgrades and new features for a number of the American Mathematical Society's T_EX-related products will be available from AMS in January. The most important of these are:

- a style file for L^AT_EX incorporating the mathematical typesetting features of $\mathcal{A}\mathcal{M}\mathcal{S}$ -T_EX;
- Version 2.0 of $\mathcal{A}\mathcal{M}\mathcal{S}$ -T_EX;
- an update and expansion of the current AMSFonts collection.

$\mathcal{A}\mathcal{M}\mathcal{S}$ -T_EX, created by Michael Spivak with the sponsorship of the AMS, consists of T_EX macros that facilitate the typesetting of complex mathematical formulas and displays. Version 2.0 was prepared by Spivak and AMS staff members and incorporates a number of improvements and changes suggested by users of $\mathcal{A}\mathcal{M}\mathcal{S}$ -T_EX. These include improved error and help messages; elimination of all known bugs; refinements to macros and other changes to conserve memory space; simplified access to fonts in addition to those defined in plain T_EX. Some optional formatting features, such as the ability to use running heads, have been incorporated in the preprint style. Finally, the $\mathcal{A}\mathcal{M}\mathcal{S}$ -T_EX macros, which are defined in the file amstex.tex, have been fully documented by Spivak in a separate file, amstex.doc, which is organized in parallel with amstex.tex.

Users of the old Version 1.1 of $\mathcal{A}\mathcal{M}\mathcal{S}$ -T_EX can obtain the new version from the AMS free of charge. The upgrade package will include an explanation of the differences between the old and new versions and a summary of changes to *The Joy of T_EX*. Those who have been using the AMSFonts package and wish to upgrade to $\mathcal{A}\mathcal{M}\mathcal{S}$ -T_EX 2.0 must also upgrade the fonts (see below).

The AMS has also been working on making $\mathcal{A}\mathcal{M}\mathcal{S}$ -T_EX and L^AT_EX more compatible. As part of this effort, the AMS has sponsored the development of several document styles for L^AT_EX. The first is an $\mathcal{A}\mathcal{M}\mathcal{S}$ -T_EX style option that allows L^AT_EX users to utilize many of the $\mathcal{A}\mathcal{M}\mathcal{S}$ -T_EX mathematical macros within existing L^AT_EX document styles. Two document styles, amsbook and amsart, utilize the $\mathcal{A}\mathcal{M}\mathcal{S}$ -T_EX style option and provide formats suitable for a typical book or for an article that might appear in either a journal or a collection. If an author uses one of these document styles to prepare a manuscript, then that L^AT_EX manuscript can be submitted to AMS publications, whereas