

L^AT_EX

Contents of L^AT_EX Style Collection as of 4th February 1988

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The L^AT_EX style collection now contains the files listed below. They are available for anonymous ftp from `cs.rochester.edu` in directory `public/latex-style`. You should retrieve the file `00index` first to obtain a brief description of current directory contents. The file `00directory` contains a reverse time sorted list of files; this may be helpful in keeping your collection in sync with L^AT_EX-style.

File	Description
<code>00directory</code>	
<code>00index</code>	
<code>00readme</code>	
<code>a4.sty</code>	Set page size to A4
<code>a4wide.sty</code>	Adjusts width too to suit A4
<code>aaai-instructions.tex</code>	Instructions to authors
<code>aaai-named.bst</code>	BiB _T E _X style to accompany <code>aaai.sty</code>
<code>aaai.sty</code>	Style file for AAAI conference 1987
<code>acm.bst</code>	ACM BiB _T E _X style
<code>agugr1.sty</code>	AGU Geophysical Research Letters style, sample
<code>agugr1-sample.tex</code>	
<code>agujgr.sty</code>	AGU Journal of Geophysical Research style, sample
<code>agujgr-sample.tex</code>	
* <code>alltt.sty</code>	Like verbatim, but permits other commands inside
<code>amssymbols.sty</code>	Load AMS symbol fonts
* <code>apalike.doc</code>	American Psychological Association style files
* <code>apalike.sty</code>	
* <code>apalike.bst</code>	requires BiB _T E _X version 0.99a
<code>article.txt</code>	Standard files in text format, with places to make language specific changes indicated
<code>art10.txt</code>	
<code>art11.txt</code>	
<code>art12.txt</code>	
<code>biihead.sty</code>	Underlined heading
* <code>btxbst1.doc</code>	A master file for BiB _T E _X styles
* <code>btxbst.readme</code>	with standard styles and some new ones
<code>cyrillic.sty</code>	Load cyrillic font
<code>dayofweek.tex</code>	Macros to compute day of week and phase of moon
<code>deproc.sty</code>	Examples of how to use T _E X arithmetic capabilities
<code>deprocldc.tex</code>	DECUS Proceedings style Paper that describes the above
<code>docsty.shar</code>	Program to convert <code>.doc</code> to <code>.sty</code> by stripping comments
<code>double-space.sty</code>	Double spacing in text
<code>draft.sty</code>	Draft option for documents for "debugging"
<code>drafthead.sty</code>	Prints DRAFT in heading
<code>dvidoc.shar1</code>	Sh archive of DVIDOC, DVI to character device filter for Unix BSD systems
<code>dvidoc.shar2</code>	
<code>epic.shar1</code>	Sh archive of extended picture environment
<code>epic.shar2</code>	
<code>espo.sty</code>	Style file for Esperanto
<code>format.sty</code>	Print FP numbers in fixed format
<code>fullpage.doc</code>	Get more out of a page
<code>fullpage.sty</code>	
<code>geophysics.sty</code>	Geophysics journal style
<code>german.sty</code>	Style file for German
<code>ieeetr.bst</code>	IEEE Transactions BiB _T E _X style
<code>ist21.sty</code>	IST21 document style option for cover page
<code>latex.bug</code>	Latest listing of bugs found in L ^A T _E X
<code>layout.readme</code>	Prints nice diagram showing page parameters
<code>layout.tex</code>	
<code>lcustom.tex</code>	Useful macros and definitions for L ^A T _E X
<code>lfonts_ams.readme</code>	Use AMS symbols in L ^A T _E X
<code>lfonts_ams.tex</code>	
<code>lgraph.shar</code>	Sh archive of data to graph command filter in Pascal
<code>local-suppl.tex</code>	Supplement to local guide; describes <code>tgrind</code> , <code>sfmtmac</code> , <code>trademark</code> , <code>lcustom</code> , <code>xxxcustom</code> , and <code>xxxslides</code>
<code>memo.sty</code>	Memo style option
<code>mfr.sty</code>	Modifier to <code>memo.sty</code>
<code>mitthesis.sty</code>	Massachusetts Institute of Technology thesis format
<code>mitthesis-sample.tex</code>	
<code>natsci.bst</code>	Natural sciences generic BiB _T E _X style
<code>natsci.sty</code>	Formats citations created with <code>natsci.bst</code>

newalpha.bst	Modified alphabetic BibTeX style	titlepage.txt	Style file in text format to go with article.txt
nl.sty	Style file customized for Dutch	trademark.sty	Definitions of common trademarks
nopagenumbers.doc	Remove page numbers	uct10.doc	U of California thesis style
nopagenumbers.sty		uct11.doc	
remark.sty	Like newtheorem but no \it	uct12.doc	
resume.sty	Format for doing resumes	ucthesis.doc	
resume-sample.tex	Sample file	ucthesis.readme	
rscsencode.shar		vdm.doc	Vienna Development Method
sc21.sty	ISO/TC97/SC21 document style	vdm.sty	L ^A T _E X style
sc21-wg1.sty	option for cover page	vdm.tex	
sfwmac.sty	Useful macros for Unix documentation	wsltex.shar	Wordstar to L ^A T _E X filter, C and Pascal versions
showlabels.sty	Shows labels and references to them	xxxcustom.tex	Supplementary macros for xxx-tex, for some xxx
siam.bib	SIAM BibTeX style	xxxslides.sty	Supplementary macros for S _L T _E X, includes slides.sty
siam.bst			
siam.doc	SIAM L ^A T _E X style		
siam.sty			
siam.tex			
siam10.doc			
siam10.sty			
siam11.sty			
siam12.sty			
slem.doc	Change \s1 to \em		
slem.sty			
spacecites.doc	Modified to give spacing between citations		
spacecites.sty			
suthesis.doc	Stanford U thesis style		
suthesis.sty			
texindex.shar	Style file and processor for index entries for VMS		
texnames.doc	Define a couple more		
texnames.sty	T _E X names		
tgrind.sty	Tgrind macros for L ^A T _E X instead of T _E X		
threepart.sty	Three part page headers		

New entries since the last TUGboat listing are marked with an *. More submissions are very welcome. Send them to

Ken

LaTeX-Style@cs.rochester.edu

..!rochester!latex-style

Editor's note: People sending future submissions should note that some gateways to Bitnet strip off everything beyond 80 columns, and perhaps corrupt some other data as well (ASCII tabs may or may not remain intact). Please structure your file so that it will survive.

For Internet users: how to ftp

An example session is shown below. Disclaimer: ftp syntax varies from host to host. Your syntax may be different. The syntax presented here is that of Unix ftp. Comments in parentheses.

Sample FTP session for Internet users

```
% ftp cayuga.cs.rochester.edu (a.k.a. cs.rochester.edu, a.k.a. 192.5.53.209)
... (general blurb)
user: anonymous
password: <any non-null string>
ftp> cd public/latex-style (where the files are)
ftp> ls (to see what is there)
... (lots of output)
ftp> get 00index
... (more blurb)
ftp> quit
```

Non-Internet users: how to retrieve by mail

An archive server for L^AT_EX files has been installed. Send a piece of mail to LaTeX-Style (@cs.rochester.edu, via UUCP or your favourite gateway) in the following format.

- Subject line should contain the phrase "@file request".
- The body of the mail should start with a line containing only an @ (at) sign.

Important! The first line following the "at" line should be a mail address from Rochester to you. (Undeliverable mail will be silently dropped on the floor.)

- Follow your return address by the names of the files you want, either one to each line, or many to each line, separated by spaces.
- End with a line containing only an @ sign.
- Case is not significant.

For example, if you are user at site.bitnet, this is what you should send: (*don't forget your address!*)

```
To: latex-style@cs.rochester.edu
Subject: @file request
```

```
@
user%site.bitnet@cunym.cuny.edu
00readme
00index
@
```

A word to the wise: it is best to fully qualify your mail address. Our mailer is pretty ignorant of Bitnet, CSnet or UUCP addresses unless they are in registered domains. It is best that you supply explicit gateway routes. Use the new domainized form or addresses whenever possible. Examples:

```
user%site.bitnet@cunym.cuny.edu
user%site.csnet@relay.cs.net
site!user@uunet.uu.net
```

Long UUCP paths are discouraged. System administrators get upset and your turnaround is very slow anyway.

If the Subject: line looks like:

```
Subject: @file request uuencode
```

or

```
Subject: @file request rscsencode
```

then the mail will be encoded with the requested scheme before sending. This *might* help sites that get mail through gateways with unfriendly EBCDIC/ASCII mappings. You can find sources for the two types of en/decoders in the collection. You may have to do some porting of sources.

Be patient as the server is actually a batch program run once a day. Files will be sent in batches, each not exceeding 100kbytes in size.

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.

1. Either one 1.2 MB diskette or three 360KB 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 goodies. For a list or other info send a SASE.

1. 360KB diskettes, blank and formatted.
2. A stamped, self-addressed mailer, and
3. \$1.50 per disk. If you live outside North America, skip the stamps and send additional money or International Reply Coupons.

As a convenience for people who have more money than floppies, Jon will supply everything for \$6.00 per disk to U.S./Canada/Mexico addresses.

Editor's note: Traffic on the network servers and gateways has been very high recently, and in order to provide improved service, there have been some volunteers to maintain local "slave" repositories of the L^AT_EX style collection. There is usually a geographic or network restriction requested, since the idea is to cut down traffic, not add to it. The following areas will be covered by the volunteers listed.

- Bitnet users: Texas A&M maintains a list-and file-server which is already handling (with TEX-L) much of the Bitnet distribution of T_EXhax. An inquiry via listserv will retrieve a list of all T_EX-related files:

```
tell listserv at tamvm1 get tex filelist
```

Additional volunteers should contact Ken.