LATEX

Contents of LaTeX Style Collection as of 17th June 1987

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The LaTeX style collection now contains the files listed below. They are available for anonymous ftp from Rochester.Arpa in directory public/latex-style. You should retrieve the file 00index first to obtain a brief description of current directory contents.

File	Description
00directory	
00index	
00readme	
a4.sty	Set page size to A4
a4wide.sty	Adjusts width too to suit A4
* aaai-instructions.tex	Instructions to authors
* aaai-named.bst	BibTeX style to accompany aaai.sty
* aaai.sty	Style file for AAAI conference 1987
acm.bst	ACM BibTeX style
agugrl.sty	AGU Geophysical Research Letters style
agujgr.sty	AGU Journal of Geophysical Research style
amssymbols.sty	Load AMS symbol fonts
biihead.sty	Underlined heading
* ctex.readme	Notes on ctex
* ctex.shar1	Sources to Pat Monardo's
...	Common-TeX in C
ctex.shar9	9 shar files
cyrillic.sty	Load cyrillic font
* dayofweek.tex	Macros to compute day of week and phase of moon
	Examples of how to use TeX arithmetic capabilities
deproc.sty	DECUS Proceedings style
deprocldc.tex	Paper that describes the above
docsty.c	Program to convert .doc to
docsty.readme	.sty by stripping comments
doublespace.sty	Double spacing in text
drafthead.sty	Prints DRAFT in heading
dvidoc.shar1	Sh archive of DVIDOC, DVI
dvidoc.shar2	to character device filter for Unix BSD systems
* dvidoc.sty	Style file to substitute all fonts with doc font

File	Description
epic.shar1	Sh archive of extended
epic.shar2	picture environment
format.sty	Print FP numbers in fixed format
fullpage.doc	Get more out of a page
fullpage.sty	
geophysics.sty	Geophysics journal style
ieeetr.bst	IEEE Transactions BibTeX style
* ist21.sty	IST21 document style option for cover page
* latex.bug	latest listing of bugs found in LaTeX
layout.readme	Prints nice diagram
layout.tex	showing page parameters
lcustom.tex	Useful macros and definitions for LaTeX
lfonts_ams.readme	Use AMS symbols in LaTeX
lfonts_ams.tex	
lgraph.shar	Sh archive of data to graph command filter in Pascal
* local.suppl	Supplement to local guide; describes a4, tgrind, sfwmac, trademark, lcustom, and vdm
natsci.bst	Natural sciences generic BibTeX style
newalpha.bst	Modified alphabetic BibTeX style
nopagenumbers.doc	Remove page numbers
nopagenumbers.sty	
remark.sty	like newtheorem but no \it
* sc21.sty	ISO/TC97/SC21 document style
* sc21-wg1.sty	option for cover page
* sfwmac.sty	Useful macros for Unix documentation
siam.bib	SIAM BibTeX style
siam.bst	
siam.doc	SIAM LaTeX style
siam.sty	
siam.tex	
siam10.doc	
siam10.sty	
siam11.sty	
siam12.sty	
slem.doc	Change \sl to \em
slem.sty	
spacecites.doc	Modified to give spacing
spacecites.sty	between citations
suthesis.doc	Stanford U thesis style
suthesis.sty	
texindex.doc	Style file and processor
texindex.pas	for index entries.
texindex.sty	Works under VMS.

`texnames.doc`	Define a couple more
`texnames.sty`	TeX names
*`tgrind.sty`	Tgrind macros for LaTeX
	instead of TeX
`threepart.sty`	Three part page headers
*`trademark.sty`	Definitions of common
	trademarks
`uct10.doc`	U of California thesis style
`uct11.doc`	
`uct12.doc`	
`ucthesis.doc`	
`ucthesis.readme`	
`vdm.doc`	Vienna Development Method
`vdm.sty`	LaTeX style
`vdm.tex`	
`ws87.p`	Wordstar 8 bit filter
`wsltex.c`	Wordstar to LaTeX filter,
	C version
`wsltex.p`	Wordstar to LaTeX filter
*`xxxcustom.tex`	Supplementary macros for
	xxx-tex, for some xxx
*`xxxslides.sty`	Supplementary macros
	for SLiTeX, includes
	`slides.sty`

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

```
    Ken
    LaTeX-Style@Rochester.Arpa
    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.

Non-Internet users: how to retrieve by mail

An archive server for LaTeX files has been installed. Send a piece of mail to LaTeX-Style (@rochester.arpa, @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:

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

    @
    user%site.bitnet@wiscvm.wisc.edu
    00readme
    00index
    @
```

A word to the wise: it is best to fully qualify your mail address. Our mailer knows about some gateways but not all. Examples:

```
    user%site.bitnet@wiscvm.wisc.edu
    user%site.csnet@relay.cs.net
```

Sample FTP session for Internet users

```
% ftp cayuga.cs.rochester.edu    (a.k.a. rochester.arpa, 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
```

Do not include any messages in the mail. It will not be seen by human eyes. 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.

IBM PC and clone users: how to get a distribution

David Hopper of Toronto, Canada, is offering copies of the style collection on diskettes. This is not a commercial enterprise. David is doing this in his own time as a favour to the TEX community. The entire set of style files, not including the C-TEX files, as of June 1st, fits on one 1.2 MB diskette or three 360KB diskettes. No subsetting, please. Send David

1. Formatted diskettes,
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.)

David's address:
    David W. Hopper
    446 Main Street
    Toronto, Ontario
    Canada M4C 4Y2
    Thanks, David.

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 LATEX 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 TEXhax. An inquiry via listserv will retrieve a list of all TEX-related files:
  `tell listserv at tamvm1 get tex filelist`
- United Kingdom, for users of JANET or uucp: Stephen Page, `sdpage@uk.ac.ox.prg` or `...!ukc!ox-prg!sdpage`
- European users of BITnet: Christoph Gatzka, `zrgc002@dtuzdv5a.Bitnet`

Additional volunteers should contact Ken.