

## **Preparing your TeX file**

**The TeX version must match your manuscript, as it was accepted for publication by the Review Editor, with no changes.** You are permitted to alter formatting or make minor alternations required by the Review Editor for acceptance.

Revisions to the accepted version of your article at any stage of production will be referred to the Review Editor and the Editor-in-Chief for approval, which will delay publication. If there is a legitimate reason for a post-acceptance change let SIAM know by email at the time you send your TeX file. Such a change must have the editor's approval.

**USING THE MACROS:** We request and strongly recommend that you apply SIAM's macros to your file before you send it. This goes a long way to faster publication of your accepted work. Although the style of SIADS articles differs from the other SIAM journals, the macro used is based on SIAM's standard journal macros with SIADS-specific style files. Authors should prepare papers using SIAM's standard LaTeX 2e macros; the SIAM office will reformat the articles in SIADS style. SIAM's macro packages are available in TeX, LaTeX, and AMS-TeX versions and can be accessed through SIAM's web server, or anonymous FTP (see below). If you choose not to apply the macros, then a SIAM staff member will do so.

**Accessing SIAM's Macros:** SIAM macros can be accessed as follows.

- SIAM's World Wide Web server:  
<http://www.siam.org/journals/auth-info.php>
- Anonymous FTP: <ftp.siam.org>

Contact Scott Collins, Senior Composition Specialist ([collins@siam.org](mailto:collins@siam.org)), with technical questions about SIAM's macros.

Please keep the following information in mind when preparing your files for transmission:

-- The text of the paper should be in one file. EPS figures are best left as individual files, but a paper that inputs multiple sections of text, because it must be merged to be easy to work with, will take additional time to process.

-- You may name your files whatever you like. If you do not have a clear system of naming things, you may want to simply name the paper with the SIAM manuscript number (for example, 66457.tex) and figures with derivations of it (for example, 66457f1.eps).

### **Figures:**

Generate your figures electronically, as .EPS files. If your figures cannot be generated electronically, send us high-quality hard copies, preferably originals, of your figures for scanning. SIAM is not responsible for editing figures for accuracy or quality. If your figures are in LaTeX, either merge them into the text of the paper (if they are small) or send them as separate files along with the paper. If your paper has PostScript figures, we can use them only if:

1. the figures have been saved in ASCII (not binary) and without a preview (if the application that created them gives you an option of having a preview, choose NO);
2. you have used the epsfig or psfig style options in your TeX file. Separate each figure into its own file, and be sure that the bounding box for each figure does not leave a significant amount of white space around the figure.

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Send your main TeX file, all .EPS figure files, and any style files necessary for TeXing your paper as soon as possible. The preferred method of transmission is anonymous ftp to ftp.siam.org (login as "anonymous"; use your email address as the password). If you are sending multiple files, you can do so using one of the following:

(a) Create a subdirectory in \pub\incoming\journals. Name the subdirectory using either your last name or the manuscript number of your paper. Transfer all necessary files for your paper to this new subdirectory and send a confirming email message to tex@siam.org so that we'll be sure to retrieve them. Please remember to include the name of your newly created subdirectory in your message. Note that this method tends to avoid file transfer glitches related to file compression and/or encoding.

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Once you've transmitted your file, send an email message to tex@siam.org informing us that your file has been posted. Again, indicate the file name and the names of any additional files that you have included.

If you have only a single TeX file for your paper (i.e., you have no figure files or style files), you can transmit the lone, uncompressed file to \pub\incoming\journals. Again, send a confirming email message that includes the name of your file.

**As an alternative to ftp, you can email your files to tex@siam.org.** If you choose this method, there is no need to send a separate message notifying us, but you still need to make clear if there are other files in addition to your main TeX file. SIAM can accept several forms of compression, including .zip, .tar or .gz.tar.