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Please take extra care to ensure that symbols and graphics are correct, especially if you use TeX or LaTeX (either in Scientific Word or another application environment).

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If your PDF is readable on the computer on which you prepare it, that does not alone ensure that it will be readable or printable on another computer. There are various online sources which may assist you in creating an accurate PDF file. Additionally, the settings you choose within Acrobat Distiller (especially within job options/font settings) can help you to produce your PDF file.

Specifically, if you wish to create your own PDF file, try to use the Distiller from Acrobat 4.05 or better. You may also choose to select 'embed all fonts' (on the Distiller Settings/ Job Options/ Fonts Menu).

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The National Science Foundation has extensive information on PDF file creation at NSF [URL: <http://www.fastlane.nsf.gov/a1/pdfcreat.htm>] also makes available a 'Job Options' file [URL: <http://www.fastlane.nsf.gov/attachA.htm>] which aims to set your Acrobat software to generate files that can be read on and printed from any computer.

If you are a Word Perfect or Word user, you may find helpful information from The University of Chicago Press [URL: <http://www.journals.uchicago.edu/msprep.html>].

Here are several free ways of creating a pdf file

### 1. Create Adobe PDF Online

Create Adobe PDF Online [URL: <https://createpdf.adobe.com/index.pl>] is a Web-hosted service that lets you convert a wide variety of documents into Adobe PDF files. Supported formats include MS Word, MS Publisher, MS PowerPoint, WordPerfect, PageMaker, Web pages, and many graphics formats.

#### Attention:

Uploaded files are limited to 100 MB and a processing time limit of 10 minutes. Subscribers have an extended processing time limit of 15 minutes and priority queueing. Minimum 56 Kbps connection recommended.

### 2. PDFmail

PDFmail is the first solution that enables you to convert all types of documents and printing reports into universal PDF format so you can transmit them to your correspondents through your messaging service client. What's more, it's simple to back up the documents you have created. PDFmail includes password protection on documents prohibiting some operations such as printing, copying or modifying text. It is a commercial software, but an unlimited demo version is available at <http://www.pdfmail.com>.

### 3. Win2pdf

Win2pdf installs as a printer driver under Windows NT or Windows 2000.

The program is free for non-commercial use.

You can download the software at: <http://www.daneprairie.com/>

To create the pdf file, just send the doc or TEX file to the win2pdf printer.

#### Attention:

- The program does not support Windows 95 or 98.
- You'll see that when you convert your .doc or .TEX file the logo of the company will appear on the last page. To get rid of this logo, you need to register the software. To register win2pdf costs \$35.

### 4. Ghostscript/Ghostview

This is a quick, rudimentary approach to creating a pdf file, but it usually produces a pdf format file without problems.

Ghostscript/Ghostview is used to create the pdf file from the PostScript file. It is a Postscript viewer and file converter.

It is available free and runs on most platforms.

You can download the software at: <http://www.cs.wisc.edu/~ghost/>

Instructions on converting a file to PDF format are the following:

1. Install a postscript printer driver on your system. You don't need the printer, just the driving routines for a post script printer.
2. Make a .prn format file of your original file by printing it to a file (mark the "print to file" box in your printing dialogue).
3. Be sure to save this file as .ps instead of .prn or whatever other default file type is offered (you may rename it as .ps).
4. Open your .ps format file in gsview.
5. Again print to file, this time using pdfwrite format, putting the resolution to 300.

Attention:

- If you use Mathematica please note that sometimes complicated graphs are incomplete.

**5. Pstill**

Pstill is a PostScript to PDF converter. It means that you have to observe the same approach as for Ghostscript/Gostview.

The Linux, Solaris, IRIX, AIX and HPUX versions are free for private and educational use.

The NeXTSTEP version is free to use for all remaining users of NeXTSTEP/OpenStep.

The Windows version is distributed as 'pure' shareware and must be registered and activated for all kind of use. There are two different models of use and pricing: private/educational and for commercial purposes.

You can download the software at: <http://www.wizards.de/~frank/pstill.html>.