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Recommended Acrobat Reader and printer settings

1) Acrobat Reader version :

We strongly recommend the use of the Adobe Acrobat Reader version 4 or later, since there was a major change between version 3 and 4 in the handling of fonts.

2) Fonts :

All our PDF files have the fonts embedded within, so the display and printing is independent of the fonts installed in your computer.

3) Acrobat Reader settings :

The Acrobat Reader default settings are intended for quick display, but the quality might suffer. We recommend the following adjustments for a more pleasing result, both on-screen and in print :

For Acrobat Reader version 5, in the menu :

Edit → Preferences → General → Display

set the "Default Page Layout" to "Continuous". This enables the gradual scrolling from page to page in order to see the end of the previous and the beginning of the next page simultaneously.

In the same menu, you can set the "Smoothing" of the display pixels, separately for various object types : "text", "images" and "line graphics". Enable them all (click the check-mark boxes).

Also, in this same menu you can adjust the Page Zoom size. For the most comfortable reading, we recommend the default zoom setting to either "Fit Width" or "200 %". All other options can be left as they are.

Click the "OK" button to activate these settings.

In order to enhance readability, we also recommend to maximize the program window (click on the square in the upper-right corner) and disable the display of "thumbnails", "bookmarks", "contents" and "signatures" (left side).

In our PDF files, the default font size is 12, with two lower levels for subscripts/indexes (size 10 and 8); with the settings above and a good 17" monitor, you should be able to read all the math symbols clearly.

4) Acrobat Reader Navigation :

Our PDF files contain many "Links" (coloured underlined text) which allow you to jump to the related topic by simply pointing the "mouse" cursor on the link and clicking the left "mouse" button; returning to the previous viewing position is possible by pointing anywhere inside the text window, clicking the right "mouse" button and selecting "Go Back" from the pop-up menu.

Some of the links open another PDF file. In such occasion it is useful if the previous file remains open in the background, so that you can continue the reading

without the need to select "Go Back" many times, but simply change the active window (in the Window menu), or just close the opened file when it is no longer needed. To be able to do so, go to :

Edit → Preferences → General → Options

then, in the "Miscellaneous" frame :

check-mark the box "Allow file open actions ..."

and uncheck the box "Open cross-document links in the same window".

Click the "OK" button to activate these settings.

There are also links to World Wide Web pages. Those links should open your default WWW browser (such as Internet Explorer, Netscape, Mozilla, Opera, etc.) and access the Web page contents. We have included only the most trustworthy addresses, so there should be no trouble from "virus" infections, "worms", "trojan horses" etc. ; however, one can be never too cautious and having a good, regularly updated protection software installed and running is highly recommended.

The e-mail address links will open your default e-mail program (i.e. Outlook, Netscape Mail, Eudora, etc.).

Note that the browser and e-mail opening will work only if you have not intentionally disabled the Acrobat Reader from "helper" applications in your operational system settings.

5) Printing :

For good print results we recommend the use of Laser Printers, preferably with colour printing capability ; acceptable results can also be obtained by using some of the most recent Ink-Jet Printers.

Some printers have built-in fonts, used to speed the data transfer and printing. Unfortunately, these fonts have the same names as the system fonts, but, since they are from a different manufacturer, they may differ in shape and size, with unpredictable printing results. To avoid this, open the printer Properties (in Microsoft Windows you can find them in : Start → Settings → Printers), then click on the desired printer with the right "mouse" button and select Properties from the pop-up menu.

When the printer properties appear, click on the Fonts and enable the item :

"Always use True-Type fonts" (some printers have "Do not use printer fonts").

Then, check-mark the item :

"Disable printer fonts enumeration".

Next, click on the button :

"Send fonts as..."

and select the sending format "Vector". Also, set the threshold for "Bitmap format" to size 18 or 21.

Finally, check-mark the item :

"Favor system fonts over the printer fonts with the same name"

and, if you are using a PostScript printer driver, select sending PS fonts in the "Native format".

Click the "OK" button to activate these settings (some printer drivers in combination with some operational system versions may require to restart your computer in order to accept the new settings).

Note : Some printers have a different settings interface, so be sure to make the correct selections.

With these settings you can be pretty sure that the printed files will look the same as on screen.

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