
Subject: Re: ps file with text

Posted by [adisn123](#) on Tue, 03 Oct 2006 16:55:59 GMT

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Thanks for the help.

Both ways work great!

Benjamin Hornberger wrote:

> adisn123@yahoo.com wrote:

>> Hi,

>> Using "set_plot = ps" I created a ps file.

>> I'm trying to resize the ps image and add some text (such as Figure1.

>> ~~~) in my word text of lab paper.

>> How do I take the ps file and add text into it?

>>

>> Thanks.

>>

>

> Hi,

>

> to add text into the PS file while creating in IDL you would use the

> XYOUTS command. Note that on the PS device you probably don't want to

> use device coordinates to position the text, but rather data or normal

> coordinates. To change the size, you can use the command "device,

> xsize=..., ysize=..." after "set_plot, 'ps'", even though you can

> usually scale the figure later when inserting it into the document.

>

> Another option would be to use iTools instead of direct graphics to

> visualize the data and then export to PS. In iTools you can easily add

> simple annotations. You can save the iTool and edit it later, which I

> find very useful.

>

> To edit a PS file after it has been created, many people use Adobe

> Illustrator (which is quite expensive). I believe free programs to edit

> PS files are, for example, Xfig or Inkscape, but I don't have any

> experience with them.

>

> As a side note, text like "Figure 1" often appears in the figure

> *caption* instead of the the figure itself, in which case you would use

> the text processing software (Word, LaTeX, ...) to do that (which can

> also take care of automatic numbering etc.).

>

> Good luck,

> Benjamin
