
Subject: Why plots shown on screen and postscript are different?

Posted by [xqinshan](#) on Wed, 11 Feb 2009 06:07:23 GMT

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Hi,

Generally, I do my work using 'set_plot,'win' first, showing the plots on screen. Then after everything is good, I simply change it to 'set_plot,'ps', sometimes the plots in postscript is good as what I saw on screen, but sometimes so bad for I have to change settings again and again. May I ask how to do this? In fact, I need plots in postscript only for publication or presentation. Are there any method to save the plots on screen for that? I mean, sometimes I need high quality plots, but saveJpeg donot save good enough plots.

Best,

Xqinshan

Subject: Re: Why plots shown on screen and postscript are different?

Posted by [xqinshan](#) on Thu, 12 Feb 2009 13:41:31 GMT

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Thanks everyone. I have tested some methods. Very good.

In fact, what I need is high quantity figures, not limited to PS files. T.H. use PNG file, and the method is quite simply which is similiar to write_jpeg, which I used to get figures for PPT. Is PNG files good enough for publication?

Subject: Re: Why plots shown on screen and postscript are different?

Posted by [David Fanning](#) on Thu, 12 Feb 2009 13:58:59 GMT

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xqinshan writes:

> In fact, what I need is high quantity figures, not limited to PS
> files. T.H. use PNG file, and the method is quite simply which is
> similiar to write_jpeg, which I used to get figures for PPT. Is PNG
> files good enough for publication?

If by "publication" you mean print publication, then the answer is no. Most print publication requires PostScript or high resolution TIFF images. PNG is, however, perfect for publication on the Internet.

Cheers,

David

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David Fanning, Ph.D.

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
