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Subject: Re: iplot

Posted by [David Fanning](#) on Mon, 29 Nov 2004 01:19:18 GMT

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Mark Hadfield writes:

- > Choose the "File/Export..." menu command to bring up the IDL Data Export
- > wizard. At Step 1, select the "To a File" radio button and press the
- > "Next..." button. At Step 2, select "Window" and press "Next" (though
- > you may want to play with the other possibilities later). At Step 3,
- > choose the "File Type" you want and enter a file name, then press "Finish".
- >
- > The facility to export to EPS was added in 6.1. You should upgrade to
- > this version if you are serious about using iTools, as the iTools system
- > is being developed and improved with each new version.
- >
- > By default, the iTools system produces EPS files containing bitmap data.
- > (This is not very useful IMHO, because bitmap data can be stored
- > more effectively in an image-oriented format like PNG). To change this,
- > choose the "File/Preferences..." menu item and select "Settings/File
- > Writers/Encapsulated Postscript" in the tree view. Set "Graphics format"
- > to "Vector". The change should affect the all iTools for the current
- > user. Be aware that IDL Object Graphics (on which the iTools are based)
- > has various limitations when producing vector output.
- >
- > I've just noticed that the EPS file writer dialogue also has an option to
- > choose bitmap or vector output. Cool!

I just tried this. The plot shows up all right, and looks good. But the axes annotation is missing. :-(

Is this a Ghostview problem? A preview problem? Or are they really gone? (I don't have a PostScript printer at the moment.) I see the annotations if I choose Bitmap output, but not if I choose vector output.

Cheers,

David

P.S. Does this mean I have to separately annotate all my iTool output in Adobe Illustrator to get high quality graphics? :-)

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

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