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Subject: Re: iplot

Posted by [Mark Hadfield](#) on Mon, 29 Nov 2004 01:04:26 GMT

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maarten wrote:

> Hello,

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> I know not everybody is too pleased with itools, but i managed to create

> a nice plot using iplot (for the first time)

> The big problem however is: how do i save this plot. it seems that i can

> only save it as .isv (which is only readable by iplot itself)

> is it possible to save a plot as an eps (or other vector image)?

>

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!

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Mark Hadfield            "Ka puwaha te tai nei, Hoea tatou"

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