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Subject: Re: Vector Graphics in IDL?

Posted by [David Fanning](#) on Wed, 27 Mar 2002 18:28:14 GMT

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Sean Davis (sdavis@nis.lanl.gov) writes:

> Ok... time for an "I'm lost ... " question. I'm trying to submit some  
> plots to a journal  
>  
> that claims to require "Vector Graphics", which it suggests should be made  
> in a program like Adobe Illustrator  
>  
> (which I, of course, don't have). However, it says that the "Vector  
> Graphics" should be .eps file created by  
>  
> Illustrator. I know that IDL can create .eps files, so the question is,  
> does IDL create "Vector Graphics" when  
>  
> a .eps file is created?

I think the answer is "probably yes". :-)

I'm not sure the output is equivalent to what you can produce with Illustrator, but you can certainly scale, resize, etc. the vectors IDL puts out in, for example, a line plot.

I guess it is a question of whether the journal wants its graphics artists to "tweak" the graphics output, or whether it just wants to be sure your graphic will fit into the space in the journal allocated for it. If the latter, I think you are fine creating an encapsulated PostScript file in IDL.

Cheers,

David

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