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Subject: Re: CGM files

Posted by [Liam Gumley](#) on Wed, 03 Nov 1999 08:00:00 GMT

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Justin <Justin\_Ashmall@hotmail.com> wrote in message  
news:7vp9bo\$ml8\$1@jura.cc.ic.ac.uk...

> I'm attempting to produce a CGM file of a plot, however the resulting file  
> gives a square image rather than the landscape shaped plot I'm after and  
> also has some over-lapping text. Producing an encapsulated postscript file  
> with the same plot commands works fine (i.e. the correct aspect ratio, no  
> overlapping text).  
>  
> Ultimately I want to get the plot into Word (I don't want to use .eps  
since  
> I'm not using a PS printer). If I resize the CGM file the text becomes  
> distorted. Outside of IDL I've tried using Ghostview to convert the .eps  
> file to a windows meta-file which works except the resolution is very  
poor,  
> leading to my curves becomes badly jagged.

One trick that can work fairly well is to create your plot as a bitmap in a  
graphics window at 2 or 3 times normal size, save the contents of the  
graphics window to a BMP, TIFF, or other format that you can import into  
Word, and then resize the image once it's in Word.

For a nice tutorial, check out 'Making viewgraphs' at  
[http://fermi.jhuapl.edu/s1r/idl/s1r/lib/local\\_idl.html](http://fermi.jhuapl.edu/s1r/idl/s1r/lib/local_idl.html)

You may need the JHU/APL library, which is available from the same location.

Cheers,

Liam.

<http://cimss.ssec.wisc.edu/~gumley>

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