
Subject: printing to postscript with PV_WAVE
Posted by [worth](#) on Wed, 31 Mar 1993 17:22:24 GMT
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Does anyone know of an easy way to print the plot that you have on your X-display? I know how to plot to Postscript, but my real problem is those times when you work on adding little things to plots and then want a hard copy and there is no way to just zap what is already on the screen. Any help would be appreciated.

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DISCLAIMER:: All thoughts and ideas expressed are mine and not Acusons
Philosophy of Home Repair:: When all else fails....Get a bigger hammer

Subject: Re: Printing to postscript
Posted by [woodford](#) on Tue, 17 Mar 1998 08:00:00 GMT
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In article <350EB730.519E@ukc.ac.uk>, Jon Marchant <jmm@ukc.ac.uk> wrote:

> Also, as these are quite large arrays I'm printing, the eps
> files are huge (2MB plus); is there no alternative to eps
> for importing graphs into word?

Does IDL use level 2 postscript? It has some sort of compression feature that level 1 lacks, and I've found this makes a big difference when creating EPS images in matlab.

Paul

Subject: Re: Printing to postscript
Posted by [wmc](#) on Wed, 18 Mar 1998 08:00:00 GMT
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In article 519E@ukc.ac.uk, Jon Marchant <jmm@ukc.ac.uk> writes:

> I've currently got IDL to print encapsulated postscript
> files, but when printed out the colour (grey) range isn't
> as large as it should be, i.e. it goes from black to medium
> grey instead of black to white. I've checked the data and the
> code, the full range of the colour table should definitely be
> in the graphs, and indeed is apparent when the same plot is
> sent to the screen. Does anyone have any idea what's going
> wrong?

A suggestion: if you just set_plot,'ps' then you are assigned the default ps colour table; if you want ps to use the colour table you are using for on-screen work then you need to say ?device,/col? or somesuch. Another suggestion: when plotting to the screen, you often have only, say, 170 colours available; so colour indices 0...169 are (say) black to white. If you switch to ps, you have 256 colours available, so 0...169 no longer span the full range.

- William

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