
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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