
Subject: Re: set_plot,'PS' and accurate colors?

Posted by [David Fanning](#) on Tue, 07 Jan 2003 20:38:51 GMT

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David Fanning (david@dfanning.com) writes:

> dave (knapp@rtt.colorado.edu.NOSPAM) writes:

>

>> I just reduced the color depth in the plots (the range in the color variable)

>> to less than 255 with no change in the output colors at all.

>

> Oh, I don't think so. :-)

>

> Can you show me how you constructed and loaded your

> color table and indexed the colors?

This code produces a series of rainbow colored lines both on the display and in a PostScript file.

PRO Test

Loadct, 13 ; Rainbow colors

x=findgen(256)* 0.8/256. + .1

Window, XSize=800, YSize=400

for j=0,255 do plots, [x[j], x[j]], [0.1, 0.9], Color=j

thisDevice = !D.Name

Set_Plot, 'ps', /Copy

Device, XSize=10, YSize=7, XOffset=0.5, File='test.ps', \$

YOffset = 10.75, /Inches, /Landscape

for j=0,255 do plots, [x[j], x[j]], [0.1, 0.9], Color=j

Device, /Close

Set_Plot, thisDevice

END

Cheers,

David

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David W. Fanning, Ph.D.

Fanning Software Consulting, Inc.

Phone: 970-221-0438, E-mail: david@dfanning.com

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