Subject: Re: plotting and colors
Posted by yp on Tue, 18 Oct 2005 14:41:48 GMT
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rlaybe...@hotmail.com wrote:
> I have always had problems plotting with colors. For example, I am
> using a PC remotely connected to a linux machine running idl.
>
>
> if i do...
>
> a=findgen(1000)/10.0
>
> window,1,retain=2
> plot,sin(a),background=255
>
>
> then I get black on a red background, whereas the help says I should
> get black on a white background...
>
> help!

device, decomposed=1 (this should be by default)
!p.background='ffffff'x (for a white background)
!p.color=0   (for drawings in black)

Subject: Re: plotting and colors
Posted by rlayberry on Tue, 18 Oct 2005 15:41:37 GMT
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thanks!

russ

Subject: Re: plotting and colors
Posted by rlayberry on Tue, 18 Oct 2005 15:41:38 GMT
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thanks!

russ

Subject: Re: plotting and colors
Posted by Rick Towler on Tue, 18 Oct 2005 16:10:56 GMT

rlayberry wrote:
> I have always had problems plotting with colors. For example, I am
> using a PC remotely connected to a linux machine running idl.
>
>
> if i do...
>
> a=findgen(1000)/10.0
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> window,1,retain=2
> plot,sin(a),background=255
>
>
> then I get black on a red background, whereas the help says I should
> get black on a white background...
>

A classic FAQ. Check out David Fanning's website www.dfanning.com.
While there, you may want to check out this:

http://www.dfanning.com/color_tips/colors24.html

I recommend his book. It is well worth it and you won't feel so guilty
using all of his code :)

You may also want to consider running your X server in 8-bit mode.

-Rick