Subject: Re: problem with color graph with idl 5.0 Win95 version
Posted by vincent on Tue, 02 Feb 1999 08:00:00 GMT
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David Fanning wrote:
>
> Vincent (corona@ba.infn.it) writes:
>
>> hi ;) i'm a newbie of this very interesting language.
>> I use the 5.0 version of IDL for Windows95, and i have this problem.
>>
>> I need to make a graph which contains more different plots inside. I
>> have used the commands plot and oplot with the keywords Color but i have
>> no what i want. The result is indeed the graph i need but every line is
>> showed in a grey level rather then in a color way.
>> Here is a little prg i have written for testing the graphic capabilities
>> of IDL.
>>
>> Could someone help and show me where i make mistakes ?
>
> You need to create some colors to draw with and then
> load them. If you don't, IDL's default color table is
> always grayscale. Something along these lines:
>
>   ; Load red, green, and yellow colors starting at index 200.
>   ; Read the color triples vertically.
>
>   r = [255,   0, 255]
>   g = [0, 255, 255]
>   b = [0,   0,   0]
>   TVLCT, r, g, b, 200
>
>   ; Draw plots in colors.
>
>   Plot, data, Color=200
>   Oplot, moredata, Color=201
>   Oplot, stillmoredata, Color=202

thanks for your reply, but i have to use more colors than 3 !
Maybe, should i define other vectors as "a,b,c", i.e. one for every
color i need ?

>
> There are quite a few articles about using color in IDL on
> my web page in the Programming Tips section:
>
>   http://www.dfanning.com/documents/tips.html
>

> Cheers,
>
> David
>
> --
> David Fanning, Ph.D.
> Fanning Software Consulting
> Phone: 970-221-0438 E-Mail: davidf@dfanning.com
> Coyote's Guide to IDL Programming: http://www.dfanning.com/
> Toll-Free IDL Book Orders: 1-888-461-0155

regards

Vince

p.s.: congratulations for your great web page ;)