Subject: Re: cgcolor, cgplot, and /WINDOW
Posted by willettk on Wed, 23 Mar 2011 04:09:57 GMT
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On Mar 22, 10:01 pm, David Fanning <n...@idlcoyote.com> wrote:
> Kwill writes:
>> I was excited to learn today of David's Coyote Graphics packages, and
>> downloaded them on both my laptop and desktop. I'm getting very
>> puzzling results on one machine (but not the other). When I set the /
>> WINDOW keyword in cgplot, cgcolor will not work for overplotting in
>> color, displaying all subsequent points in a dark grey.
>
>> My example:
>
>> IDL> cgplot, indgen(10),color=cgcolor("Dodger Blue"), /window
>> IDL> cgplot, indgen(10)+1, color=cgcolor("Hot Pink"), /window, /over
>
>> This results in one blue and one grey line plotted on the screen. I do
>> not have any color problems when the /WINDOW keyword is not set.
>
>> I tried an identical series of commands on my laptop: it runs
>> perfectly, producing both a blue and pink line. Both of my machines
>> run IDL Version 7.1.1, Mac OS X (darwin x86_64 m64) on Snow Leopard
>> 10.6.4.
>
>> I'm baffled as to why this would be different between my two machines,
>> but hopeful that I'm doing something wrong and that CGCOLOR plays
>> nicely with the resizeable window in CGPLOT. Any ideas?
>
> What happens if you use ADD instead of WINDOW on the second
> command?
>
>   IDL> cgplot, indgen(10),color=cgcolor("Dodger Blue"), /window
>   IDL> cgplot, indgen(10)+1, color=cgcolor("Hot Pink"), /add, /over
>
> Cheers,
>
> David
>
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming:http://www.idlcoyote.com/
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

I get the same result (greyness) with /ADD.

- thanks,