
Subject: Re: cgcolor, cgplot, and /WINDOW
Posted by [David Fanning](#) on Wed, 23 Mar 2011 04:07:37 GMT
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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

I'll have to look to see what the gray color is about,
but this is the wrong way to call these commands. The
correct way is like this:

> IDL> cgplot, indgen(10),color="Dodger Blue", /window
> IDL> cgplot, indgen(10)+1, color="Hot Pink", /window, /over

I think when you pass Hot Pink through cgColor twice, the
value turns into a long integer, which gets interpreted
incorrectly. It's late here, so I'm not thinking as
clearly as I usually am. :-)

I'll look into it.

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")
