
Subject: Re: Using colorbar with multiple plots and !p.multi

Posted by [teich](#) on Sat, 26 May 2007 05:36:17 GMT

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On May 25, 5:53 pm, David Fanning <n...@dfanning.com> wrote:

> t...@atmsci.msrb.sunysb.edu writes:

>> I am using !p.multi to put multiple plots on a page. I would like to
>> put a colorbar underneath some or all of the plots. I am using
>> colorbar.pro (David Fanning's). For some reason, I get a colorbar
>> that superimposes on the plots.

>> This doesn't happen when I specify position keyword in the plots, but

>> I would rather use !p.multi if at all possible. I do have to specify
>> position for the colorbar and use !x.window and !y.window for that
>> part. I don't know if I am clear. Can anyone help?

>

> Well, first of all, is there *room* for a colorbar when
> you specify multiple plots with !P.MULTI? Unless you
> are using a VERY thin colorbar, I can't imagine there
> would be.

>

> If there is room, then I would draw all the plots, *then*
> put the colorbar on the plots. The reason for this is that
> !P.MULTI is setting and interacting with lots of system
> variables to do its thing. And Colorbar uses a PLOT command
> to annotate the colorbar, so there is a possibility for
> unwanted interactions between !P.MULTI and the PLOT in
> the Colorbar routine.

>

> I've never tried this, exactly, and graduation is tomorrow
> for my youngest son, and I have a house full of family, so...

>

> Let me know.

>

> Cheers,

>

> David

> --

> David Fanning, Ph.D.

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> Coyote's Guide to IDL Programming:<http://www.dfanning.com/>

> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Thanks David, I will try that approach and see what I get.

Congratulations to your youngest son! I wonder if he has a calling in the world of IDL?

Howie
