
Subject: Re: log scale colorbar in IDL 8.0

Posted by [David Fanning](#) on Thu, 19 May 2011 14:06:09 GMT

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David Fanning writes:

> I made a Coyote Graphics command out of your pg_plotimage
> program. You can find it here:
>
> http://www.idlcoyote.com/misc/pg_plotimage.pro

There were a couple of things I couldn't get working quite right last night. After thinking about it for awhile this morning, I've fixed the problems and added a LAYOUT keyword that works properly both on the display and in PostScript.

> It took about a half hour. You can run your example
> program and display the output in a resizeable
> cgWindow like this:
>
> loadct,5
> im=dist(128,128)
> x=findgen(128)
> y=findgen(128)
> pg_plotimage,im,x,y,xrange=[5,100],\$
> yrange=[5,100],/xstyle,/ystyle,/xlog,/window

You can use the LAYOUT keyword like this:

```
pg_plotimage,im,x,y,xrange=[5,100],$  
  yrange=[5,100],/xstyle,/ystyle,/xlog, layout=[2,2,2]
```

Same place.

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.")
