Subject: Re: log scale colorbar in IDL 8.0
Posted by David Fanning on Thu, 19 May 2011 02:54:38 GMT
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Paolo writes:

> but I was worried that in the CG era people may shun
> older-fashioned programs that do not have those fancy
> features like automatic resizing etc.
>
> The trick is to choose a good interpolation scheme
> for the pixel values - the one I have in my
> http://hea-www.cfa.harvard.edu/~pgrigis/idl_stuff/pg_plotima ge.pro
> may not be suitable for all uses though.

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

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
```

Cheers,

David

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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.")