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Subject: Re: Discrete Color Bars

Posted by [Vince Hradil](#) on Mon, 16 Mar 2009 14:11:50 GMT

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On Mar 15, 11:17 pm, David Fanning <n...@dfanning.com> wrote:

> Folks,  
>  
> Colorbar is a nice program, very useful, etc. But it comes  
> up short when you need a color legend with just a handful  
> of colors. You have to have fairly specialized knowledge  
> to get the underlying Plot command to do what you want it  
> to do. And then you almost always have the problem that  
> the colorbar annotations do not line up with the actual  
> colors.  
>  
> The problem has come home to roost one time too many  
> when I started to need limited color bars on a regular  
> basis. Too much fooling around!  
>  
> So I sat down today and wrote what I wished I had  
> written years ago: a discrete color bar program, named  
> DCBar. Annotations are centered under the colors, and  
> the annotations can be rotated if you need more space.  
> The color bar can be displayed either horizontally  
> or vertically, and you can specify the colors you want  
> to use as color names, color indices into the current  
> color table, or as 24-bit integers that can be decomposed  
> into RGB colors. The program works with the other suite  
> of color programs found in the Coyote Library, and will  
> need some of them to work properly.  
>  
> You can learn more about the program and see examples  
> in this article:  
>  
> [http://www.dfanning.com/color\\_tips/discretecb.html](http://www.dfanning.com/color_tips/discretecb.html)  
>  
> The program itself is provided without a paid subscription  
> on my web page. ;-)  
>  
> <http://www.dfanning.com/programs/dcbar.pro>  
>  
> Donations, of course, are always appreciated and matched  
> by Coyote before being passed on to worthy organizations  
> devoted to helping those who need the help.  
>  
> Cheers,  
>  
> David

> --  
> David Fanning, Ph.D.  
> Fanning Software Consulting, Inc.  
> Coyote's Guide to IDL Programming:<http://www.dfanning.com/>  
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Excellent addition. Thanks David.

Vince

PS. the check's in the mail 8^)

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