
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
>
> 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^)

Subject: Re: Discrete Color Bars
Posted by [TonyL](#) on Tue, 17 Mar 2009 03:07:50 GMT
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On Mar 17, 1:11 am, Vince Hradil <vincehra...@gmail.com> wrote:
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Hi David,

A really nice utility...i thought it was time I paid for some of the
free advice I have got from you over the last few years, so i just
paypal'd you a small amount. Hope this spurs others to do the same.

Tony

Subject: Re: Discrete Color Bars
Posted by [David Fanning](#) on Tue, 17 Mar 2009 03:43:43 GMT
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TonyL writes:

> A really nice utility...i thought it was time I paid for some of the
> free advice I have got from you over the last few years, so i just
> paypal'd you a small amount. Hope this spurs others to do the same.

Greatly appreciated, thank you. This month's contributions are going to the Larimer County Food Bank, whose need is up over 30% from a year ago. When communities support one another we all benefit.

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.")
