
Subject: Re: Colorbar with fixed level and color
Posted by [Rosie](#) on Mon, 06 May 2013 16:07:33 GMT
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On Monday, September 17, 2012 1:37:34 PM UTC+1, David Fanning wrote:

> Rosie writes:
>
>
>
>> Though it ran perfectly alright in unix, but in windows
>
>> it shows: 'attempt to call undefined procedure/function
>
>> cgLoadct'. However, in windows when I put Loadct, it
>
>> accepts the command. Do you think I should reinstall IDL?
>
>
>
> No, I think you should download the most recent Coyote
>
> Library and somehow get it on your IDL path. :-)
>
>
>
> Cheers,
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>
>
> 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.")

Dear David,

It is working perfect now. Here I have few queries:

1. To match color of zero level in contour to that with colour bar, I used following commands for my plot and it is working. But colours shift in blue direction in one step. I tried with 'bottom'=2 or =1 in both cases for colourbar and table, but it is not matching together.

```
nl=13
level=(findgen(nl)*.5-3)
colour=(findgen(nl+1))
cgerase
cgLoadCT, 24, NColors=14, Bottom=2, /Brewer,/reverse
cgColorBar,NColors=14, bottom=1, Division=14
```

2. Can I simply make white on both sides of zero contour?

3. The colour you specified are really nice. But can I change those colours a bit, say for both blue or red can they be little lighter? or say can they be purple and orange?

Thanks and regards,
