
Subject: Re: Colorbar with fixed level and color
Posted by [Rosie](#) on Sun, 16 Sep 2012 12:08:43 GMT
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On Friday, September 14, 2012 4:13:13 PM UTC+1, Rosie wrote:

> On Friday, September 14, 2012 2:58:11 PM UTC+1, David Fanning wrote:

>

>> Rosie,

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>> You may prefer this color bar:

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>

>> nl=19; nl,number of level

>

>>

>

>> level=findgen(nl)*.5-4.5

>

>>

>

>> names = String(level, Format='(f0.1)')

>

>>

>

>> names[[0,18]]=" "

>

>>

>

>> names[Indgen(9)*2+1] = " "

>

>>

>

>> names[0] = '<-4.5'

>

>>

>

>> names[18] = '>4.5'

```
>
>>
>
>> cgerase
>
>>
>
>> cgLoadCT, 25, NColors=20, Bottom=1, /Brewer
>
>>
>
>> cgColorBar, NColors=18, Bottom=2, Division=18, $
>
>>
>
>>   Range=[Min(level),Max(level)], TickNames=names, $
>
>>
>
>>   TickLen=1.0, OOB_Low=1, OOB_High=20
>
>>
>
>>
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>>
>
>> Cheers,
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>> David
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>> --
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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,
>
>
>
> Such a nice colour table !!
>
> Regards,

Dear David,

1.It is working in unix, though cgerase or other cg command is not working in windows environment. Also Brewer command seems not working in windows.

2.If I want to specify colorbar at bottom of contour plot, then I need to put position command on contour command as well as on colorbar command?

3.I want to draw smooth contouring of z1. Shall I put it as z1=smooth(z1,2) and then contour,z1?

4.I want to thicken the zero line.

5. For showing significant test, I put c_orient=45. If I only want to see dot instead of hatching, can I do that?

Regards,

