
Subject: Re: Colorbar with fixed level and color
Posted by [Rosie](#) on Fri, 14 Sep 2012 13:12:26 GMT
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On Friday, September 14, 2012 1:53:07 PM UTC+1, Rosie wrote:

> On Friday, September 14, 2012 1:13:04 PM UTC+1, David Fanning wrote:

>

>> Rosie writes:

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>>> Hello,

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>>> I have created contour plot with following color and levels

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>

>>> loadct,39

>

>>

>

>>> nl=21; nl,number of level

>

>>

>

>>> color=(findgen(nl+1)*10)+50

>

>>

>

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

```
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>>
>
>>> Would anyone kindly tell how to plot colorbar with this specification.
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>
>> Well, those specifications don't make too much sense, since
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>
>> there is no "color" at index 260. But, what I think you
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>>
>
>> are trying to do is something like this:
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>
>> cgLoadCT, 39, Clip=[50,254], NColors=20, Bottom=1
>
>>
>
>> cgColorBar, NColors=20, Bottom=1, /Discrete, $
>
>>
>
>> Range=[Min(level),Max(level)], Charsize=0.75
>
>>
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>>
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>>
>
>> Cheers,
```

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>>
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>>
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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.")
>
>
>
> Thanks a lot, David. It worked !
>
> Regards,
Few more questions:

- 1)Can I do less than -4 with < sign and more than +4 with > sign ?
- 2)Another problem is with green colour, they can hardly be differentiated.
- 3)I used the command division=10, minor=2. But it did not worked.

Regards,
Rosie
