Subject: Re: Colorbar with fixed level and color
Posted by David Fanning on Fri, 14 Sep 2012 12:12:48 GMT
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Rosie writes:

>
> Hello,
>
> I have created contour plot with following color and levels
>
> loadct,39
> nl=21;   nl,number of level
> color=(findgen(nl+1)*10)+50
> level=findgen(nl)*.5-5
>
> Would anyone kindly tell how to plot colorbar with this specification.

Well, those specifications don't make too much sense, since
there is no "color" at index 260. But, what I *think* you
are trying to do is something like this:

```
cgLoadCT, 39, Clip=[50,254], NColors=20, Bottom=1
cgColorBar, NColors=20, Bottom=1, /Discrete, $
   Range=[Min(level),Max(level)], Charsize=0.75
```

Cheers,

David
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Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")