
Subject: Re: Contour Plot w/ Colorbar

Posted by [Ammar Yusuf](#) on Tue, 01 Feb 2011 17:02:35 GMT

[View Forum Message](#) <> [Reply to Message](#)

On Feb 1, 10:40 am, David Fanning <n...@dfanning.com> wrote:

> Ammar Yusuf writes:

>> Yea I tried changing the position but then it's starting to make the

>> colorbar really thin and I still couldn't get all the numbers inside.

>> Is there anyway to increase the box or something that it plots the

>> postscript file to?

>

> Why don't you try moving the contour plot to the left,

> so you have more room for the colorbar? Move **everything**

> to the left!

>

> Cheers,

>

> David

>

> --

> 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.")

Yea I'm not sure how I would do that. I'm assuming positioning but not sure exactly what to position. I have this code now:

```
contour, data, x, y, max_value = max_bright, min_value = min_bright, $  
  /Fill, C_Colors = indgen(levels), background = 1, xstyle = 4, $  
  ystyle = 4, levels = userLevels, /normal, color = black, $  
  Position = [0.001, 0.1, 0.75, 0.80]
```

```
colorBar, NColors=levels, divisions=6, Range = [min_data, max_data], $  
  format='(I5)', Position = [0.80, 0.10, 0.81, 0.90], Color = black, $  
  $  
  /vertical, /right
```

The contour image looks a little distorted and I got the color bar in the box with numbers but it's really thin.

Also you mentioned something about normalized coordinates in your next post. Is there another type of positioning?

Thanks.
