
Subject: Re: iplot colorbar label
Posted by [Thibault](#) . on Thu, 10 Sep 2009 10:11:34 GMT
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Thanks for the routine!

Indeed, I dont want the label to be the color index.

I set my color table to a third variable z (x and y are the positions).

`my_col = fix(z * 255/(max(z)-min(z)))` where z spans the range 50 to 800.

I think that writing this makes the plot that i want, attributing to each point defined by x and y in position, the appropriate color according to the z value.

Then, using your `pp_colorbar_range.pro` routine by setting:

```
iplot,x,y,/insert_colorbar,rgb_table=39,sym_index=3,  
scatter,vert_colors=my_col  
pp_colorbar_range,[min(z),max(z)],font_size=12
```

it gives something which seems to make sense... I hope it does :)

In which way the keyword `colors=colors` is useful??

Furthermore, do you have any idea how to save the iplots as postscript files?
