Subject: Re: colorbar to display the 0 in the middle
Posted by vigeesh on Fri, 10 Feb 2006 05:51:01 GMT
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David Fanning wrote:

> How about this:
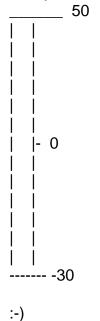>
>   minVal = -30
>   maxVal = 30
>   Colorbar, Range=[minVal, maxVal]
>

But, I want something like this
minval = -30
maxval = +50

i.e my colorbar should look something like this
```
_____   50
|   |
|   |
|   |
|   |
|   |
|   |
|   |- 0
|   |
|   |
|   |
|   |
|   |
|   |
------- -30
```

:-)

Basically, what I want is that the color for the data value 0 should be
the same for all the output images. That is, if I use a Blue-Red color
table, then the 0 data value should always be green. The main problem
is because the minimum and maximum value keeps on changing for
different arrays. If for the first array the min value is -30 and max
is 50, for the second array it might be -50 and +75, and so on.

Thanks,

Vigeesh.