Subject: Re: colorbar to display the 0 in the middle
Posted by David Fanning on Fri, 10 Feb 2006 04:01:59 GMT

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vigeesh@gmail.com writes:

> I'm working on a simulation stuff, computationally speaking, its
> nothing but generating images for each instant of time.:-)
> Each image is accompanied by a colorbar(I use D.Fanning's colorbar
> program).
>
> Now my problem is......
> At each instant of time, the array that has to be displayed has a
> negative minimum value and a positive maximum value. I want my colorbar
> to display the 0 in the middle of the bar for all the time instant and
> scale the rest according to the min and max value.
> There could be a simple solution for this, please help.

How about this:

```
  minVal = -30
  maxVal = 30
  Colorbar, Range=[minVal, maxVal]
```

Cheers,

David

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Coyote's Guide to IDL Programming: http://www.dfanning.com/