
Subject: Re: COLORBAR

Posted by [phillipbitzer](#) on Fri, 09 Nov 2007 18:07:22 GMT

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On Nov 9, 11:59 am, David Fanning <n...@dfanning.com> wrote:

> phillipbit...@gmail.com writes:

>> For anyone who's used D Fanning's colorbar program-

>

>> When using colorbar pro, how can I get the values of the tickmarks (!

>> x.tickv doesn't work - return an array of 0's)?

>

>> Here's the underlying reason, when annotating the color bar, the

>> program (seems to one be able to) annotates the major tick marks. I

>> actually would like my tick labels not on the major tick marks, but

>> "in the middle" of the color. I think this would correspond to (only)

>> labelling the minor tick marks.

>

>> Maybe a visual would help me be more clear:

>

>> Instead of labelling:

>> here here here

>> |-----|-----|

>

>> I would like:

>> here here

>> |-----|-----|

>

>> I've been fooling around with the parameters, but to no avail. Anyone

>> else have this need/want before? Anyone have any ideas to accomplish

>> this?

>

> The COLORBAR program, for historical reasons, as well as for

> ease of programming, uses a PLOT command to do the annotation.

> So, what you want to do is not possible with that code.

>

> And because of recent changes, I can't even offer an undocumented

> keyword solution that will completely scrub the bar of annotations,

> so you could write your own axis labeling routine. :-(

>

> I'd recommend just writing your own colorbar routine. You can use

> PLOTS to draw your boxes on the colorbar image, and you can annotate it

> however you like with XYOUTS.

>

> Cheers,

>

> David

> --

> David Fanning, Ph.D.

- > Fanning Software Consulting, Inc.
- > Coyote's Guide to IDL Programming:<http://www.dfanning.com/>
- > Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Thought (afraid?) that was going to be case. Thanks!
