
Subject: Re: adding a colorbar legend to a contour plot?

Posted by on Mon, 14 Oct 1996 07:00:00 GMT

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Jeff Haferman wrote:

>
> I've got datapoints (x,y,z) and I'm using IDL
> to produce a contour plot of z at locations (x,y).
>
> This is easy enough to do with IDL, but I don't see
> in the manuals (we have the Version 3.6 manuals) how
> I can add a colorbar legen to the contour plots.
>
> I'm new to this newsgroup; is there a FAQ, or could
> someone mail me a small snippet of code to perform this
> task?
>
> Thanks,
>
> Jeff

Hi Jeff,

I have the same problem of making a color-coded temperature map of a 2-dimensional area. For this purpose I have written a routine making a contour plot overlaying a color image over the data (TVSCL). On the left side a color bar is plotted. If you like you could have a copy of this. It is pretty much independent and works even in a !p.multi environment. Besides you could have four x,y axes, postscript plots,..... But simply looking at the code will make you understand the way of producing color bars. Unfortunately it is not thoroughly documented, but you will understand.

Gunter

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