Subject: Re: problem with plot
Posted by David Fanning on Wed, 14 Nov 2007 13:29:20 GMT

nakisa writes:

> I have two other questions:
> 1) how can I use color in plots, I see some commands ,but most of them
> doesn't agree with "plot " . I want to draw three plots with different
> colors in one frame, I know "oplot" do this for me, but I can't
> specify each plot a one color! What should I do?

The one color you have doesn't happen to be red, does it?
I would guess a DEVICE, DECOMPOSED=0 might help. Otherwise,
there is a LOT of color information on my web page.

> 2) I have a 3 dimensional data, (x,y,z) , is there any way to plot a
> contour of these data ? for using contour and mesh , z must bas 2
> dimensional array. But here I have only one dimensional array for z .
> I write "contour z,x,y " IDL doesn't run.

If your version of IDL supports it, you can try setting
the IRREGULAR keyword on your contour command. Otherwise,
you will have to grid the data yourself with TRIANGULATE
and TRIGRID.

Cheers,

David

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Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")