
Subject: Re: What exactly does the command "stretch" do to the colormap?

Posted by [David Fanning](#) on Wed, 08 Apr 2009 12:48:18 GMT

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ICBM0926 writes:

> I am trying to use TVSCL to plot colored contour plots.

Using the word "TVSCL" in the same sentence with "color" is your first clue that whatever it is you are doing isn't going to work. TVSCL is just about the *last* command you should be using if you care anything at all about color. :-)

> What does the "stretch" command do

>

> while I use "stretch, 0, 368" or "0, 128" ? How does it change the
> colortable used below?

STRETCH is another command designed to totally confuse you about what you are doing. Using it with TVSCL is absolutely guaranteed to get you so confused you will think of switching to Matlab.

Why don't you just tell us what it is you are trying to do. I'm pretty sure there must be half a dozen better solutions. Have you read the articles on colored contour plots on this page:

<http://www.dfanning.com/documents/tips.html>

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.")
