
Subject: Re: Why the contour does not show?

Posted by [xiao zhang](#) on Mon, 24 Nov 2008 00:18:47 GMT

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On Nov 22, 6:26 pm, David Fanning <n...@dfanning.com> wrote:

> xiao writes:

>> :) HERE IT IS

>

> OK, here is what I would do. I'd take about 3 or 4 really
> deep breaths. Then maybe I'd go get a beer. While I was walking
> to the cooler, I'd be thinking about what I was really
> trying to do here.

>

> When I got back, and finished the beer, I would re-read
> all those Contour articles on Fanning's web page again,
> this time with the goal of understanding why he is doing
> the things he is doing.

>

> Then, I would have a long, hard look at this code again.
> Here are the questions I would be trying to ask myself.
> (1) How many colors do I expect to see on the contour
> plot? How do I know what those colors are? How do I know
> if my data will be displayed with those colors? How can
> I make sure it will be displayed with those colors? What
> assumptions am I making currently that are just plain wrong?

>

> When I worked though all of that, I'd write this code over
> from scratch, making sure no line in it was longer than
> about 50 characters or so, in case I had to send it to
> somebody to help me with this. If I did need to send it,
> I'd think about making a simple data set that I could send
> them so they didn't have to spend a half hour themselves
> writing code to run my program.

>

> When I was finished with all of that, I probably wouldn't
> have to ask any more questions, but if I did, I would be
> in a MUCH better place to do so. :-)

>

> 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.")

Thanks for your advice. David, after two cans of moutaindew, I work it

out.

First I have to set the r, g, b, array right. Then, I have to use much more levels in the contour command to make sure that all the colors are shown.

Thanks :)
