
Subject: Re: problems with contouring in a for loop
Posted by [Mick Pope](#) on Thu, 02 Sep 2004 05:39:33 GMT
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Hi David,

there seems to be a problem if I had an array and I want to contour say array(0,*,*). If I plot this outside of the loop by specifying my ith position explicitly, and then loop from 1,n-1 then I am ok! Wierd.

I've also had issues doing the following

plot a map projection
plot shaded contours
plot line contours
plot the map again (since it is erased - even with /noerase)

Finally, by using /advance and !p=, etc... I worked it out! Nothing complicated is ever simple!

Cheers

Mick....

"David Fanning" <davidf@dfanning.com> wrote in message
news:MPG.1ba034286801fbf2989876@news.frii.com...

> Mick Pope writes:

>

>>

>> I have this wierd problem with for loops. I have a 3D array of data and
I

>> want to plot 2D slices using a for loop and then contour the array.

Guess

>> what - it tells me that Array dimensions must be greater than 0.

>>

>> So I take a 2D array and substitute it for my reduced 3D array, inside
the

>> for loop. Same error message!!!!

>>

>> What gives?

>

> I'd guess you have an extra dimension of 1 hanging

> around, but it is hard to say without seeing some code.

> A "HELP, array2D" before the contour command might

> help. :-)

>

> Cheers,

>

> David
> --
> David Fanning, Ph.D.
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