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Subject: Re: slicer3 for a series of plots

Posted by [David Jackson](#) on Fri, 08 Apr 2005 12:16:02 GMT

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>> I'm an occasional IDL user (read novice) and I've come across something that

>> I can't figure out how to do at first glance (I haven't given this tons of

>> thought yet). I've used the plot command to make a series of graphs and

>> then used Xinteranimate to animate this series. This works just fine.

What

>> I'd like to do is to take this series of graphs and somehow stack them up

>> and view them with the slicer3 program (or some other slicer type program).

>

> You know what? I would give this a LOT more thought! :-)

>

> Why exactly does this seem like a good idea to you?

> What you would be trying to demonstrate with it? What

> is it you imagine you would see if you did something like this?

Well...the 2-D plots I've made actually correspond (physically) to slices in a 3-D volume and I'm trying to come up with a way of demonstrating this to students. It is a little abstract to just say "this is a slice of a 3-D volume" and I think the point is made much better if you can actually show that you are physically taking a slice of a 3-D volume. I know that the actual image slice will look the same either way.

>> It seems as though I will first need to save these graphs as image files and

>> then read in the image files in the appropriate way to do this. Is this

>> true or is there an easier way? Any help would be much appreciated.

>

> I think it will turn out to be something like this, yes, assuming

> you go through with it.

Well, I'll go through with it as long as it is not a complete pain the neck.

David

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