
Subject: Re: how to animate/loop plots (not images)
Posted by [David Foster](#) on Thu, 29 Aug 1996 07:00:00 GMT
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Charlotte DeMott wrote:

>
> I have a series of simple 2D line plots that I would like to animate.
> I'm currently writing the plots to a postscript file, and then using
> some external applications to convert them to (unfortunately large)
> tiff files and then loop them. Is there a simpler way to do this in
> IDL? The manuals talk about how to loop a series of images stored
> in a single array, but this isn't what I'm dealing with.
>
> Thanks for any insight on this problem.
>
> Charlotte
> demott@olympic.atmos.colostate.edu

For each plot:

1. display the plot
2. read the contents of the graphics window into an array
using TVRD() (eg. array = TVRD())
3. save the array to file (save all arrays to the same file)

Then animate using XINTERANIMATE.

Hope this helps.

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