Subject: Re: how to animate/loop plots (not images)
Posted by Liam Gumley on Thu, 29 Aug 1996 07:00:00 GMT

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.

Check out the frame tools page at

http://cimss.ssec.wisc.edu/~gumley/frame.html

You can set up a series of graphics frames (as many as you want), and
create a plot in each frame, and then loop through them. e.g.

```
fset
x=sin(findgen(10))
plot,x,sin(x)
af
plot,x,cos(x)
af
plot,x,sin(x)^2
af
plot,x,cos(x)^2
lf
```

Cheers,
Liam.