
Subject: Re: Simple animation?

Posted by [David Fanning](#) on Wed, 11 Sep 2002 03:02:01 GMT

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Liam E. Gumley (Liam.Gumley@ssec.wisc.edu) writes:

> Shawn wrote:

>> I recently tried to animate the change in my data with time. I
>> found that if I plotted to the same window, it would over plot the old
>> data, which was good, but it also redraws the axis every time as well,
>> which causes a lot of "flashing". Is it possible to tell IDL to only
>> redraw the data and to leave the axis alone?

>

> Try plotting the first dataset with PLOT, and subsequent datasets with
> OPLOT.

Well, that wouldn't animate the plot, really. Just
show more and more data piled on top of it.

Try this. Create a pixmap window the same size
as your display window. Draw your plots in the
pixmap window, then use the DEVICE COPY technique
to copy the contents of the pixmap window to the
display window. This will result in a flicker-free
animation. :-)

Cheers,

David

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