
Subject: Re: starting point of dashed lines
Posted by [Jeremy Bailin](#) on Sun, 22 Mar 2009 21:39:59 GMT
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On Mar 22, 12:28 pm, Jeremy Bailin <astroco...@gmail.com> wrote:
> Any sort of dashed and/or dotted linestyle (i.e. anything other than
> linestyle=0) has some natural "starting point" or phase. Is there a
> way to manually reset it?
>
> My specific problem is that I'm generating some plots in .png files
> that are going to be stuck together as an animation, including a
> dashed line that should be identical in each plot. However, it isn't -
> at least, not when plotted to the Z buffer! Here is some code that
> demonstrates this:
>
> set_plot, 'z'
> plot, [0,1], [-0.5,0.5]
> erase
> oplot, [0,1], [0,0], lines=2
> write_png, 'test1.png', tvrd()
> erase
> oplot, [0,1], [0,0], lines=2
> write_png, 'test2.png', tvrd()
>
> If you compare the two .png files, you'll see that the dashing is
> shifted slightly. However, if I do this with set_plot,'x' instead, it
> works fine!
>
> -Jeremy.

Incidentally, the easiest way to see this is to omit the second
"erase" command in my example - then the actual size of the dashes
appears to get bigger as out-of-phase dashes get overplotted on top of
each other.

Anyone?

-Jeremy.
