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Subject: Re: starting point of dashed lines  
Posted by [Jeremy Bailin](#) on Sun, 22 Mar 2009 17:32:55 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.

I should mention, tested in both:

{ ppc darwin unix Mac OS X 7.0.4 Sep 3 2008 32 64}

and

{ x86 linux unix linux 6.4 Apr 26 2007 32 64}

-Jeremy.

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