
Subject: Re: normal, relative and ellipse

Posted by chris_torrence@NOSPAM on Fri, 20 Feb 2015 15:27:13 GMT

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On Thursday, February 19, 2015 at 4:39:23 PM UTC-7, Helder wrote:

```
> Hi,  
> I just thought that I found a bug, but then I thought about it again and well... I stopped after a  
while.  
> Can anybody explain me this:  
>  
> i = image(/test, image_dimensions=[500,500], dimensions=[500,500])  
> e1 = ellipse(0.5,0.5,major=0.5,minor=0.5, fill_transparency=50,fill_color='red',/norm,target=i,  
/relative)  
> e2 = ellipse(0.5,0.5,major=0.5,minor=0.5, fill_transparency=50,fill_color='yellow',/norm,target=i,  
/relative)  
>  
> now rescale the window and change the window aspect ratio (make it for example larger).  
>  
> e2 = ellipse(0.5,0.5,major=0.5,minor=0.5, fill_transparency=50,fill_color='yellow',/norm,target=i,  
/relative)  
>  
> I would have expected e1 and e2 to be the same. According to the documentation for target:  
> "Set this keyword to indicate that the input arguments are specified in normalized [0,1]  
coordinates, relative to the axis range of the TARGET's dataspace."  
>  
> What is the reason for this behavior? Bug or feature?  
>  
> Thanks,  
> Helder
```

I think /NORM and /RELATIVE are mutually exclusive. Try getting rid of the /NORM for your two ellipse calls.

-Chris
