
Subject: Re: Strange TITLE output using NG PLOT.
Posted by [Paul Van Delst\[1\]](#) on Wed, 01 Dec 2010 21:58:32 GMT
[View Forum Message](#) <> [Reply to Message](#)

alx wrote:

```
> OVERPLOT in NG is not like OPLOT in DG: axes and labels are (re)drawn;  
> only scale and range from first plot are kept. To ensure speed, you  
> should use REFRESH=1 option :  
>  
> x = findgen(100)  
> y = (x/10.0)^3  
> p = PLOT( x,y, TITLE='My x-y plot', XTITLE='x-axis', YTITLE='y-axis')  
> p.Refresh, /DISABLE  
> for i = 0, 31 do !Null = plot(x, y, OVERPLOT=p)  
> p.Refresh
```

Brilliant! Thanks very much. That sped up the process greatly (and solved the title redraw issue too!). DG is still faster but the 20second wait for NG that I whinged about in my original post is now a *much* less noticeable large-fraction of a second.

All of the plot examples in the docs I looked at simply used OVERPLOT -- I didn't see any examples using the refresh method (until I clicked on the method documentation itself after reading your post. D'oh!)

Merci beaucoup!

cheers,

paulv
