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Subject: Re: howto select and deselect plotting windows?

Posted by [pgrigis](#) on Tue, 22 Feb 2011 19:05:09 GMT

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Hi Simona,

I would like to emphasize what was said by Jeremy & David  
(just to make sure the point is not going to be missed):

Please do *\*not\** plot something on window 1, plot something on window  
2,  
then go back to 1 and do an overplot.

This will most likely have disastrous consequences and give you  
a headache. I'd rather suggest you go swimming with sharks if  
you really like the thrill of doing something dangerous :)

There are 3 ways of doing this properly:

- 1) (perhaps the simplest solution) switch the order of the plots  
plot on 1, oplot on 1, plot on 2  
(you can accomplish this by saving the x and y position of the  
datapoints and only plotting when all is computed)
- 2) save and restore the graphic coordinates for each window  
plot on 1, save graphic coord of 1, plot on 2, restore graph coord  
of 1, oplot on 1  
I would suggest not to do that as it is somewhat complicated.
- 3) use cg\* routines as described by David & Jeremy

Ciao,  
Paolo

On Feb 21, 1:03 pm, simona bellavista <afy...@gmail.com> wrote:

```
> Dear idl users,  
>  
> I am looking for a way to select and deselect plotting windows, going  
> back and forth between them.  
> I mean I would like to  
>  
> select <window 0>  
> plot, x1, y1  
>  
> and then  
>  
> select <window 1>
```

> plot, t, s  
>  
> and then again  
>  
> select <window 0>  
> oplot, x2, y2  
>  
> How do I do this? I remember I read something like that a while ago,  
> but now I cannot find it anymore...  
>  
> Many thanks to anybody would like to reply me

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