
Subject: Re: oplot

Posted by [jkeller](#) on Tue, 26 Jan 2010 11:19:20 GMT

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On Jan 26, 10:52 am, bing999 <thibaultga...@gmail.com> wrote:

> Hi, thanks for your answers. I should have mentionned that i want to
> save the plots as .ps then i use :

>
> set_plot, 'ps'
> device, filename='myplots.ps',/color,bits_per_pixel=8
>
> device, /close
>

> and what you proposed seems not to work with such environment.

> Is it possible to arrange that?

> Thanks!

>

>> mgalloy wrote:

>

>>> I think you want something like:

>

>>> if (i eq 0) then begin

>>> window, /free

>>> win1 = !d.window

>>> plot, x1, y1

>

>>> window, /free

>>> win2 = !d.window

>>> plot, w1, z1

>

>>> ...

>>> endif else begin

>>> wset, win1

>>> oplot, x2, y2

>

>>> wset, win2

>>> plot, w2, z2

>

>>> ...

>>> endelse

>

>> And you might want to save the !X and !Y sysvars after each PLOT and then restore then

>> before each OPLOT for each of the two plots, e.g.

>

>> ; Master save

>> xsave = !x

>> ysave = !y

>

```

>> if (i eq 0) then begin
>>   window, /free
>>   win1 = !d.window
>>   plot, x1, y1
>>   x1save = !x
>>   y1save = !y
>
>>   window, /free
>>   win2 = !d.window
>>   plot, w1, z1
>>   x2save = !x
>>   y2save = !y
>
>>   ...
>> endif else begin
>>   wset, win1
>>   !x = x1save
>>   !y = y1save
>>   oplot, x2, y2
>
>>   wset, win2
>>   !x = x2save
>>   !y = y2save
>>   oplot, w2, z2
>
>>   ...
>> endelse
>
>> ; Master restore
>> !x = xsave
>> !y = ysave
>
>> Probably overkill, but still...
>
>> cheers,
>
>> paulv
>
>

```

Just take the !x,!y,x1save,y1save etc. part from pauls solution without the win stuff. That should work for you.

Regards,
Jan
