
Subject: Re: oplot

Posted by Michael Galloy on Mon, 25 Jan 2010 17:24:19 GMT

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On 1/25/10 7:16 AM, bing999 wrote:

```
> Hi,  
>  
> here is what i am trying to do:  
>  
>  
> "for i = 0,10 do begin  
>  
> if i eq 0 then begin  
>     plot,x1,y1,.....  
>     plot,w1,z1,.....  
>     .....  
> endif else begin  
>     oplot,x2,y2  
>     oplot,w2,z2  
>     .....  
> endelse  
>  
> endfor"  
>  
> but i want the "oplot,x2,y2" to overplot the "plot,x1,y1,....." ,  
> the "oplot,w2,z2" to overplot " plot,w1,z1,....." and so on; that  
> is to say, i want that each "oplot" command applies to the  
> corresponding "plot" procedure.  
> Whereas when i do the script written above, it overplots everything on  
> the last plot.  
> Is there any way to allocate a name/number to each "plot" procedure in  
> order to overplot the corresponding thing on it? like:  
>  
>  
> "for i = 0,10 do begin  
>  
> if i eq 0 then begin  
>     plot,x1,y1,NAME=1  
>     plot,w1,z1,NAME=2  
>     .....  
> endif else begin  
>     oplot,x2,y2,NAME=1  
>     oplot,w2,z2,NAME=2  
>     .....  
> endelse  
>  
> endfor"  
>
```

>
> Thank you!

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
```

Mike

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