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Subject: Oplot in multiple plots (extending over 2 pages)

Posted by [Cristina](#) on Fri, 18 Nov 2011 13:48:16 GMT

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Hi,

I've searched the forum concerning overplotting of data on plots other than the last draw one. I can do this restoring the system variables in the way indicated when I have only plots on one page, i.e. 4 plots in 1 page set with `p!.multi`:

```
!p.multi=[0,2,2]
plot,[0,10], & x1=!x & y1=!y & p1=!p
plot,[0,10], & x1=!x & y2=!y & p2=!p
plot,[0,10], & x2=!x & y3=!y & p3=!p
plot,[0,10], & x3=!x & y4=!y & p4=!p
!x=x1 & !y=y1 & !p=p1 & oplot,[10,5]
```

This overplots data in plot 1.

But when I have 7 plots extending over 2 pages (in a .ps output file), i.e.:

```
!p.multi=[0,2,2]
plot,[0,10], & x1=!x & y1=!y & p1=!p
plot,[0,10], & x2=!x & y2=!y & p2=!p
plot,[0,10], & x3=!x & y3=!y & p3=!p
plot,[0,10], & x4=!x & y4=!y & p4=!p
plot,[0,10], & x5=!x & y5=!y & p5=!p
plot,[0,10], & x6=!x & y6=!y & p6=!p
plot,[0,10], & x7=!x & y7=!y & p7=!p

!x=x1 & !y=y1 & !p=p1 & oplot,[10,5]
!x=x2 & !y=y2 & !p=p2 & oplot,[10,5]
!x=x3 & !y=y3 & !p=p3 & oplot,[10,5]
!x=x4 & !y=y4 & !p=p4 & oplot,[10,5]
!x=x5 & !y=y5 & !p=p5 & oplot,[5,0]
!x=x6 & !y=y6 & !p=p6 & oplot,[5,0]
!x=x7 & !y=y7 & !p=p7 & oplot,[5,0]
```

I then get the 7 plots, but overplotting only works in the 5,6 and 7th (although data that should have been overplotted in the 1-4th plots are plotted over the 5,6&7th too) and there are also data plotted in the white space of the possible 8th plot.

Thanks for your help!

Cristina.

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