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Subject: Overplot behalfts strange

Posted by [sirvival](#) on Wed, 03 Nov 2010 16:22:49 GMT

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Hi,

I am trying to plot an array and then do an overplot with a contour of the same data.

My code is like this

```
colors
y = indgen((ey-5)-(sy+5)+1)+(sy+5)
window,5,xsize=1280,ysize=1000
loadct,0
display,ordim[sx:ex,sy+5:ey-5],x,y,/log,xtitle='Pixel',ytitl e='Pixel'
colors
contour,ordim[sx:ex,sy+5:ey-5],x,y,nlevels=15,thick=2.5,col= 2,/
overplot
```

This does not work like I want it too. The contour does not get plotted as it seems.

But if I do another plot in advance that looks the same but uses the /noerase keyword with contour I get what I am looking for.

e.g.

```
window,0
display,ordim
contour,ordim,nlevels=20,/noerase
```

If I close idl it gets "reseted" and I have to do the /noerase plot again to get my plot working.

Its not an big issue but I wonder whats happening.

What I want is:

<http://img841.imageshack.us/img841/9059/contour.jpg>

I am using IDL 7.1.1

Thanks

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