
Subject: Re: positioning oplots

Posted by [jat](#) on Wed, 05 Aug 1992 15:36:06 GMT

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Thank you all for responding. Most of you were correct in suggesting that '!p.multi(0)' had to be reset to move the plots around. However, the solution is more involved than that.

I think I misled (myself included), by asking for a solution to positioning 'oplot'. The actual (simplest) solution is to set '!p.multi(0)' to the correct plot, and use 'PLOT', and set x(y)style to at least 4 to inhibit the axes from redrawing. This way the 'PLOT' appears as an 'oplot' because the axes don't flicker.

Resetting '!p.multi(0)' doesn't have the desired affect on 'oplot'. Maybe in the next release 'oplot' can be expanded to allow positioning with multiple plots.

Thanks to
Jim P.
pendleton@ossenu.astro.nwu.edu

for the following:

```
-----  
x=findgen(20)  
y = x  
xrange = [min(x), max(x)]  
yrange = [min(y), max(y)]  
y2 = sqrt(y)  
!p.multi=[0,2,2,0,0]  
for i= 0, 3 do begin  
  plot,x,y,xstyle=1,ystyle=1,xrange=xrange,yrange=yrange,/noda ta  
endfor  
for i = 0, 3 do begin  
  plot,x,y2,xstyle=5,ystyle=5,xrange=xrange,$  
  yrange=yrange,/noerase  
  !p.multi=[3-i,2,2,0,0]  
endfor  
for i = 0, 3 do begin  
  plot,x,y,xstyle=5,ystyle=5,xrange=xrange,yrange=yrange,/noer ase  
  !p.multi=[3-i,2,2,0,0]  
endfor  
end
```

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Any opinions expressed are my own; they do not represent the DWR.
