
Subject: Stackplot without axis?

Posted by [caitouer](#) on Mon, 10 Oct 2005 15:14:19 GMT

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Morning, all,

I tried to plot stackplot with several lines. Basically,
I hope to get something like when you use !P.MULTI=[0,1,2]
to plot the figure one after another. But I do not want
to plot the XAXIS between the figures. Can I hide the axis
by some way? Here is my "silly" try:

```
-----  
;load B-W color table  
loadct,0
```

```
;plot the axis in white. I use position to tell IDL  
;to put the first figure in the top  
plot,x,y1,pos=[0,0.5,1.0,1.0],xticks=5,/noerase, $  
    color=255,xstyle=1,ystyle=1
```

```
;over plot the first line  
oplot,x,y1,color=0
```

```
;plot the second line repeatly except changing the  
;position  
plot,x,y2,pos=[0,0.4,1.0,0.9],xticks=5,/noerase, $  
    color=255,xstyle=1,ystyle=1  
oplot,x,y1,color=0
```

```
;plot the frame  
plots,[0,0],[0,1.0],/norm  
plots,[1,1],[0,1.0],/norm  
plots,[0,1],[0,0],/norm  
plots,[0,1],[1,1],/norm  
-----
```

Though I almost got what I want, it is painful! Any better
way to do this?

Thanks,

Caitouer
