
Subject: Re: overlaying two plots
Posted by [munka](#) on Fri, 05 Feb 2010 00:40:19 GMT
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On Feb 3, 7:11 pm, "Mr.G" <gameplay...@gmail.com> wrote:
> Dear All,
>
> Say I have two set of data:
>
> (1)
> x=findgen(101)*0.5
> y=sin(x)
>
> (2)
> p=findgen(501)*2
> q=exp(-p/500)
>
> Now, I want to overlay
> "plot,x,y"
> and
> "plot,p,q"
> on the same plot.
>
> I can not use oplot, since if I:
> "plot,p,q
> oplot,x,y"
> I will get very funny plots.
>
> What I want is the figure has two axis:
> axis, xaxis=1,range=[0,50]
> then, oplot, x,y "as if the range determined by p q changed to [0,50]"
>
> Is that possible in IDL?
>
> G

You could try doing

```
plot,p,q  
plot,x,y,/noerase,ystyle=8,xstyle=8
```

The noerase keyword should simply plot one on top of the other... I think the y/xstyle you want (it should not re-plot the axes). There is a way to get the y-axis label on the right side. Look up some graphics keywords for plot.
