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