
Subject: Re: Formatting plots in IDL

Posted by [andy](#) on Thu, 27 Oct 1994 15:17:27 GMT

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In article <lynch.119.2EAF3@gsfc.nasa.gov>, lynch@gsfc.nasa.gov (David Lynch) writes:

> I would like to make plots of correlated data in such a way that two or more
> plots share the same x-axis, but are stacked vertically with only a line
> separating them. I can use the multi command to get several plots on one
> page, but these are separated by a lot of space and x-axis titles and values.
> Any ideas if such a thing is possible?
>

This may help: I am fond of using !x.omargin (!y.omargin) and
!x.margin (!y.margin).

Here is an example using !y.omargin and !y.margin for three vertical plots...

```
!y.omargin=[4,4]
!p.multi=[0,1,3,1]
!y.margin=[0,0]
plot,indgen(2),xstyle=1,xticklen=.0001,xtickname=replicate(' ', 30),title='Hi'
plot,-indgen(2),xstyle=1,xticklen=.0001,xtickname=replicate(' ', 30)
plot, indgen(2),xstyle=8
```

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