Subject: Multiple plots on a page (was: Color PS (was:IDL resources))
Posted by Robert.M.Candey on Thu, 15 Aug 1996 07:00:00 GMT
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In article <hartman.840100620@ruund9.fys.ruu.nl>, hartman@fys.ruu.nl (Jan
Willem Hartman) wrote:

. . .
> Now for something different (I always seem to want things that are
> not that easily feasible in IDL, I am not testing you people...).
> I want 4 graphs next to eachother in this way:
>
> |-----------------------| |-|
> | | | | |
>   y| | | | |
> | | | | |
>   a|-----------|----------| | |
>   x| | | | |
>   i| | | | |
>   s| | | | |
> |-----------|----------| |-|
>   x axis
>
> i.e. with no white space/annotation between the graphics and if possible,
> with a scale bar along the total right side of the graph as indicated.
> Is there a (preferably easy) way to do this?
>
> Thanks (again),
>
> Jan Willem

I think it would be easiest to use the position=[,,,] keyword for each
plot. However, you can use something like (not tested):

!p.multi = [0,2,2]
!x.margin = [0,0] & !y.margin = [0,0]
!x.omargin = [10,14] & !y.omargin = [5,8] ; set outside margins
plot 4 times with x and y axes turned off for some (x/ystyle=1+8)
offset = 0.01
colorbar, position=[!x.window(1)+offset, !y.window(0),$
          !x.window(1)+offset+0.03, $
!y.window(0) + 2 * (!y.window(1)-!y.window(0))]

(colorbar is my own routine, but there are similar routines)

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