
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 each other 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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