
Subject: Re: Plotting one Title in a multiplot Window
Posted by [davidf](#) on Fri, 12 Dec 1997 08:00:00 GMT
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Roger Zimmermann writes:

> How can we plot one headline/title in a multiplot
> window (36 boxes) w/ Direct Graphics ?

Normally when you set up a multiplot window:

```
!P.Multi = [0, 6, 6]
```

IDL calculates the size of the plots based on the entire window. What you want to do is save some room at the top for a title for the entire window. You do this with the !Y.OMargin (Y Outside Margin) system variable. Margins, you recall, are set in *character* units, so this code is not completely machine portable (you have to experiment a little), but I have had success with something like this:

```
!Y.OMargin = [2, 4]  
!P.Multi = [0, 6, 6]  
For j=0,35 DO Plotting(j)  
XYOutS, 0.5, 0.9, /Normal, 'Plot Title', Size=2, Align=0.5
```

Cheers,

David

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