
Subject: Multi plots conditions

Posted by [Sapna Mishra](#) on Sun, 12 Jun 2016 05:12:48 GMT

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Hey all,

I have a query regarding multiplotting in IDL:

I know how to to multiplot like eg.

`cgerase & multiplot, [r,b],mXtitle='W', mYtitle='F'`

will generate $r \times b$ plot windows with b columns and r rows,
but if i want to generate my some plots to be specifically get plotted at say
points on window say where my r is odd(say for eg.) or my b say $b > 2$.
It could be any condition related to r and b . How to go for it???
Any Idea?

Subject: Re: Multi plots conditions

Posted by [wlandsman](#) on Mon, 13 Jun 2016 15:09:31 GMT

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On Sunday, June 12, 2016 at 1:12:50 AM UTC-4, Sapna Mishra wrote:

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> Any Idea?

One way is to create a null plot whenever you don't want a plot to appear

`plot,/nodata,xstyle=4,ystyle=4`

where the `X/YStyle` keywords suppress the axes, and the `/nodata` keyword suppresses plotting any data.

For example, to suppress a plot at every other location with `!p.multi`

`!p.multi=[0,3,3]`

```
for i=1,9 do if i mod 2 then cgplot,indgen(10) else cgplot,indgen(10),/nodata,xstyle=4,ystyle=4
```
