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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:

> 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\*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?

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`

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