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**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\*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?

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**Subject:** Re: Multi plots conditions

**Posted by** [wlansman](#) **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

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