
Subject: multiple plots with different ranges
Posted by [boccio](#) on Fri, 20 Nov 1998 08:00:00 GMT
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Hi,

I would like to be able to plot as I calculate the points for three curves in three different windows with three different ranges on the axes.

```
.....  
.....  
;set up windows  
window,1  
plot,.....xrange = ....., yrange=.....,/nodata  
window,2  
plot,.....xrange = ....., yrange=.....,/nodata  
window,3  
plot,.....xrange = ....., yrange=.....,/nodata  
;loop to generate points  
;inside loop  
wset,1  
oplot,.....  
wset,2  
oplot,.....  
wset,3  
oplot,.....  
.....  
.....
```

The curves plot correctly in each separate window, but and the axis labels on the screen are the right ones for each window, but

the xrange and yrange values used in all windows correspond to window 3 values..... the last time the range values were set!!!

how can I get different range values to correctly appear in each window?

I know I can plot all the data at the end of the loop into three separate windows, but we really want students to see the three curves being generate dat the same time point by point.

Thanks,

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