Jan Willem Hartman (hartman@fys.ruu.nl) wrote:
: Hello all,

: I would like to be able to plot my data point after point, in two
: graphs. So, point1 in graph1, point1 in graph2, point2 in graph1,
: point2 in graph2 etc., in one window. Is there a way to switch back
: and forth between the several graphs on a window?
: If anyone knows and is willing to tell me, thanks in advance.

Hi,

If you have 2 different plots in two different windows,
what you need to do is save the !P, !X and !Y system variables
between plots. For example:

```
wset,1
plot,x1,y1,psym=4,xrange=[5,15],yrange=....
savep1=!p
savex1=!x
savey1=!y
wset,2
plot,x2,y2,...
savep2=!p
savex2=!x
savey2=!y

;Now to plot another point in plot 1:
wset,1
!p=savep1
!x=savex1
!y=savey1
oplot,x1_new,y1_new ;or plots or whatever.
 :
 :
 :
    etc
```

I don't know if this will work with both plots in the same window (you
might need to do stuff with the position keyword)

Hope this helps,
Larry

```
_____ _____
|    Larry R. Nittler     Human beings were invented by water as |
|    lrn@howdy.wustl.edu     a means of transporting itself from  |
|  Interstellar Dust Buster     one place to another. -- Tom Robbins |
```