Subject: Re: Multiple plotting windows?
Posted by David Fanning on Thu, 03 Mar 2005 23:05:59 GMT
View Forum Message <> Reply to Message

## John writes:

- > First of I would like to say that I really like the tone of this group.
- > I've been reading this group and a group on Mandrake Linux for a few
- > weeks now, and boy is there a difference. Please keep up the good work.

I'll bet they don't talk about tennis on that other group!

- > Now to my question. Say I plot a data set via the usual methods, i.e.
- > plot, values.solar[\*,0], values.solar[\*,1], blah blah blah.
- > piot, values.solar[ ,0], values.solar[ ,1], blan blan blan.
- > Then window pops up with the plot and the title "IDL 0" in the title
- > bar. What I can't figure out is how to plot a new data set in a new
- > window, which leaves the original window undisturbed. There seems like
- > there should be a simple keyword for this but I can't seem to figure it
- > out (I've read the relevant IDL docs several times, the closest thing
- > is !p.multi but that doesn't do it).
- > I'm sure it is something simply and silly, but I would greatly
- > appreciate your assistance. Thanks in advance!!

I think you are looking for the WINDOW command:

```
IDL> Window, 1
```

gives you a window with graphics window index 1, etc.

To make a window the current graphics window (so you can draw in it), you do a WSET to the proper window index number. So, to draw in Window 0 again:

```
IDL> WSET, 0
```

To draw into window 1,

IDL> WSET, 1

etc.

The current graphics window is always set in !D.Window:

IDL> Print, !D.Window 1

Cheers,

David

P.S. There are books you can read to answer the most obvious questions. :-)

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: http://www.dfanning.com/