
Subject: Re: plots?

Posted by [David Fanning](#) on Tue, 20 Aug 2002 04:03:11 GMT

[View Forum Message](#) <> [Reply to Message](#)

helen (bin_zheng_99@yahoo.com) writes:

> I have a problem about using plots. I want to use two plots for two
> different data sets at the same time. If I just use one plots for one
> data set, there is no problem. But when I use two, it doesn't work. It
> seems the two plots interrupt each other. I want to know why?

I really can't tell what you are trying to do, but if you
put a couple of plots into your code so you have a good
reference point, it appears you are at least plotting
into both windows. I've never seen the CONTINUE keyword
before, and can't really tell what it does (or is suppose
to do) in this program.

```
pro testPlots
arrayT = fltarr(11)
arrayX = fltarr(11)
arrayY = fltarr(11)
window, 1
plot,[0,10],[-10,10], /NoData
x1 = !X & y1 = !Y & p1 = !P
window,2
plot,[0,10],[-5,5], /NoData
x2 = !X & y2 = !Y & p2 = !P
for l=0, 10 Do begin
    arrayY[l] = cos(l+1)
    arrayX[l] = sin(l+1)
    arrayT[l] = l
wset, 1
!X = x1 & !Y = y1 & !P = p1
plots,arrayT[l], arrayX[l], /continue
wset, 2
!X = x2 & !Y = y2 & !P = p2
plots,arrayT[l], arrayY[l], /continue
endfor
end
```

Does this give you any clues!?

Are you trying to do this?

```
arrayT = fltarr(11)
arrayX = Sin(fltarr(11) + 1)
```

```
arrayY = Cos(fltarr(11) + 1)  
Window,3, arrayT, arrayX  
Window, 4, arrayT, arrayY
```

Cheers,

David

--

David W. Fanning, Ph.D.
Fanning Software Consulting, Inc.
Phone: 970-221-0438, E-mail: david@dfanning.com
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Toll-Free IDL Book Orders: 1-888-461-0155
