
Subject: Plotsym + CGplot, symbols not overlapped correctly

Posted by [Matteo](#) on Mon, 18 Jan 2016 23:11:39 GMT

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

Hi,

can anybody help me by checking the following sequence?

```
IDL> cgwindow
IDL> plotsym,0
IDL> cgplot,[1,2,3],[4,5,6],psym=8,/color,/add
IDL> plotsym,2
IDL> cgplot,[1,2,3],[2,3,4],psym=8,color='red',/add
```

It replaces the first set of symbols when overplotting the second set, when I'm obviously trying to get different symbols.

I tried also to use /NoErase, CGplots and "CGplot, ..., /Overplot" to no avail.

Thanks!

m

Subject: Re: Plotsym + CGplot, symbols not overlapped correctly

Posted by [David Fanning](#) on Tue, 19 Jan 2016 05:30:16 GMT

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

Matteo writes:

```
>
> Hi,
>
> can anybody help me by checking the following sequence?
>
> IDL> cgwindow
> IDL> plotsym,0
> IDL> cgplot,[1,2,3],[4,5,6],psym=8,/color,/add
> IDL> plotsym,2
> IDL> cgplot,[1,2,3],[2,3,4],psym=8,color='red',/add
>
> It replaces the first set of symbols when overplotting the second set, when I'm obviously trying
> to get different symbols.
>
> I tried also to use /NoErase, CGplots and "CGplot, ..., /Overplot" to no avail.
```

You want this:

```
cgwindow  
cgwindow, 'plotsym',0, /add  
cgplot,[1,2,3],[4,5,6],psym=8,/color,/add  
cgwindow, 'plotsym',2, /add  
cgoplot,[1,2,3],[2,3,4],psym=8,color='red',/add
```

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thue. ("Perhaps thou speakest truth.")

Subject: Re: Plotsym + CGplot, symbols not overlapped correctly

Posted by [Matteo](#) on Wed, 20 Jan 2016 05:57:16 GMT

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

Thank you David!
