
Subject: JOIN POINTS IN A PLOT

Posted by [joyrles1996](#) on Thu, 01 Oct 2015 19:10:23 GMT

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I HAVE:

```
A=FINDGEN(10)*3
B=FINDGEN(10)*10
C=FINDGEN(10)
PLOT, A(*), B(*)
OPLOT, A(*),C(*)
END
```

I NEED TO JOIN POINTS, FOR EXAMPLE, B(1) WITH C(1), B(2) COM C(2) AND SO ON.
I ALREADY TRIED TO USE THE FUNCTION PLOTS, BUT I DON'T GOT.

urgency!
PLEASE, HELP ME

Subject: Re: JOIN POINTS IN A PLOT

Posted by [Paul Van Delst\[1\]](#) on Thu, 01 Oct 2015 20:36:23 GMT

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On 10/01/15 15:10, Joyrles Fernandes wrote:

```
> I HAVE:
>
> A=FINDGEN(10)*3
> B=FINDGEN(10)*10
> C=FINDGEN(10)
> PLOT, A(*), B(*)
> OPLOT, A(*),C(*)
> END
>
>
> I NEED TO JOIN POINTS, FOR EXAMPLE, B(1) WITH C(1), B(2) COM C(2) AND SO ON.
> I ALREADY TRIED TO USE THE FUNCTION PLOTS, BUT I DON'T GOT.
>
> urgency!
> PLEASE, HELP ME
```

I think maybe people (including me) really don't understand what you want.

I don't know what "need to join points" means. Just plot a line?

Anyhoo, when I do what you did I get:

```
IDL> PLOT, A(*), B(*)
PLOT, A(*), B(*)
      ^
% Syntax error.
```

Is this the problem you are having? If so, try

```
IDL> PLOT, A, B
IDL> OPLOT, A, C
```

or, for FG,

```
IDL> p = PLOT(A,B)
IDL> p2 = PLOT(A,C,/overplot)
```

cheers,

paulv

p.s. The FG help pages:

<http://www.exelisvis.com/docs/PLOT.html>

p.p.s. The DG help pages:

http://www.exelisvis.com/docs/PLOT_Procedure.html

http://www.exelisvis.com/docs/OPLOT_Procedure.html

Subject: Re: JOIN POINTS IN A PLOT

Posted by [joyrles1996](#) on Thu, 01 Oct 2015 20:50:45 GMT

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Em quinta-feira, 1 de outubro de 2015 16:10:26 UTC-3, Joyrles Fernandes escreveu:

> I HAVE:

```
>
> A=FINDGEN(10)*3
> B=FINDGEN(10)*10
> C=FINDGEN(10)
> PLOT, A(*), B(*)
> OPLOT, A(*),C(*)
> END
>
>
> I NEED TO JOIN POINTS, FOR EXAMPLE, B(1) WITH C(1), B(2) COM C(2) AND SO ON.
> I ALREADY TRIED TO USE THE FUNCTION PLOTS, BUT I DON'T GOT.
>
> urgency!
> PLEASE, HELP ME
```

NO.WHEN I SAY "JOIN THE DOTS" I WANT TO CREATE LINES VERTICAL, JOINING POINTS EQUIVALENT, WHICH ARE ANOTHER BELOW. I HAVE TO DO AFTER PLOT, A, C AND OPLOT, A, B

Subject: Re: JOIN POINTS IN A PLOT

Posted by [penteado](#) on Fri, 02 Oct 2015 02:30:05 GMT

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On Thursday, October 1, 2015 at 5:50:50 PM UTC-3, Joyrles Fernandes wrote:

> NO.WHEN I SAY "JOIN THE DOTS" I WANT TO CREATE LINES VERTICAL, JOINING POINTS EQUIVALENT, WHICH ARE ANOTHER BELOW. I HAVE TO DO AFTER PLOT, A, C AND OPLOT, A, B

My guess is this is what you are asking for:

```
plot,a,b
oplot,a,c
for i=0,9 do oplot,[a[i],a[i]], [b[i],c[i]]
```

Subject: Re: JOIN POINTS IN A PLOT

Posted by [joyrles1996](#) on Fri, 02 Oct 2015 04:27:15 GMT

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Em quinta-feira, 1 de outubro de 2015 23:30:10 UTC-3, Paulo Penteado escreveu:

> On Thursday, October 1, 2015 at 5:50:50 PM UTC-3, Joyrles Fernandes wrote:

>> NO.WHEN I SAY "JOIN THE DOTS" I WANT TO CREATE LINES VERTICAL, JOINING POINTS EQUIVALENT, WHICH ARE ANOTHER BELOW. I HAVE TO DO AFTER PLOT, A, C AND OPLOT, A, B

>

> My guess is this is what you are asking for:

>

>

> plot,a,b

> oplot,a,c

> for i=0,9 do oplot,[a[i],a[i]], [b[i],c[i]]

Yes, thanks.
