
Subject: Re: Pson and Psoff with xyouts

Posted by [Paolo Grigis](#) on Thu, 23 Aug 2007 12:14:02 GMT

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cakeo wrote:

> Hi,
>
> I am using PSON and PSOFF to create .eps files of my figures. It's
> been working amazingly until I put some annotations on my figure using
> xyouts. The position of the annotations are not where I assigned it to
> be and it is different from what I see in the IDL figure window (which
> is correct).
>
> Below is an dummy code i used to create the figure.
>
> pson, filename = 'hello.eps'
> plot, findgen(100), findgen(500)
> xyouts, 15, 580, 'hello', /device

You should try to use either /normal (normalized coordinates) or /data instead of /device.

Ciao,
Paolo

> psoff
>
> Hope you can help. Thank you.
>
> Keiko
>

Subject: Re: Pson and Psoff with xyouts

Posted by [David Fanning](#) on Thu, 23 Aug 2007 12:14:10 GMT

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cakeo writes:

> Below is an dummy code i used to create the figure.
>
> pson, filename = 'hello.eps'
> plot, findgen(100), findgen(500)
> xyouts, 15, 580, 'hello', /device
> psoff
>
> Hope you can help.

If you want things to be positioned correctly on your display and in PostScript don't EVER use DEVICE coordinates. Instead, choose wisely! Either of your other two choices would have worked. :-)

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

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

Subject: Re: Pson and Psoff with xyouts

Posted by [Yikes](#) on Thu, 23 Aug 2007 15:22:30 GMT

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On Aug 23, 1:14 pm, David Fanning <n...@dfanning.com> wrote:

> cakeo writes:

>> Below is an dummy code i used to create the figure.

>

>> pson, filename = 'hello.eps'

>> plot, findgen(100), findgen(500)

>> xyouts, 15, 580, 'hello', /device

>> psoff

>

>> Hope you can help.

>

> If you want things to be positioned correctly on your

> display and in PostScript don't EVER use DEVICE

> coordinates. Instead, choose wisely! Either of

> your other two choices would have worked. :-)

>

> Cheers,

>

> David

> --

> David Fanning, Ph.D.

> Fanning Software Consulting, Inc.

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

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

Thank you. works beautifully. :)

Keiko
