
Subject: Re: position plot in iplot

Posted by [David Fanning](#) on Tue, 28 Oct 2008 12:45:48 GMT

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AndiBiffar@googlemail.com writes:

- > i want to add annotations to an iplot on the right side of the plot. I
- > have done the same thing with traditional plots. I first created a
- > window with a fixed size and afterwards positioned the plot and the
- > annotations via xyouts.
- >
- > However using iplots i dont know what would be the replacement for
- > firstly initializing a window of a defined size and afterwards
- > positioning the iplot within it.

Well, let's just say you are not the **only** one who doesn't understand iTools. It's my believe that they are inherently incapable of being understood. But, that said, in my poking around the farm the other day, I came upon another program that I didn't know was there: IXYOUTS. This program is suppose to be the XYOUTS program for iTools, allowing you to add annotations to an iPlot. I say "suppose to be" because I've never figured out iTools enough to use the damn things, so I've never used the program. But I remember **thinking** it worked. :-)

<http://www.dfanning.com/programs/ixyouts.pro>

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: position plot in iplot

Posted by [AndiBiffar](#) on Wed, 29 Oct 2008 08:21:51 GMT

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On 28 Okt., 13:45, David Fanning <n...@dfanning.com> wrote:

- > AndiBif...@googlemail.com writes:
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>
> Cheers,
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> 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.")

Hi David,

i totally agree with your opinion about itools. However since i am working on a GUI generating data fits i want the users using this GUI to be able to edit plots generated. As far as i know the only way to do this is using an iplot.

My problem is not to position of the annotations, which of course is way easier with your ixyouts than with the idl standard syntax using idAnnotate.

Still my problem is the positioning of the plot. In the case of using plot i would generate my output in the following way

window, xsize, ysize

plot, ... position=[0.1,0.2,0.5,0.9]

thereby i can move my plot more to the left of the window.

What i would like to know now is how to generate a window in which i

could either position the iplot or how to tell the iplot to be left aligned in the iplot window. So far my iplot is always centered and therefore i get a huge white space on the left side if i want to be able to add annotations on the right side for example.

Is there an object above the iplot which i could maybe generate and position the iplot inside afterwards.

Thx in advance
Andi

Subject: Re: position plot in iplot
Posted by [pgrigis](#) on Thu, 30 Oct 2008 16:03:38 GMT
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AndiBiffar@gmail.com wrote:

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>>

>> David

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>> David Fanning, Ph.D.

>> Fanning Software Consulting, Inc.

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> Hi David,
>
> i totally agree with your opinion about itools. However since i am
> working on a GUI generating data fits i want the users using this GUI
> to be able to edit plots generated.

Edit the data? Your user must be politicians, not scientists....

Ciao,
Paolo

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