
Subject: Re: Is there a way to plot with axis breaks in IDL?

Posted by [biophys](#) on Wed, 28 Apr 2010 04:17:00 GMT

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

Hi, David

Suppressing the entire axis would also erase the xtitle/ytitle. That's what bothers me. I wanted it to be consistent when there is no breaks at all. It may look like an overkill with this not so elegant solution. Afterall, one could always use xyouts to draw the xtitle/ytitle and fine tune the positions and charsize.

Best,

Yun

On Apr 27, 8:00 pm, David Fanning <n...@dfanning.com> wrote:

> biophys writes:

>> I added a new idldoc comment header in rst format and fixed a "ghost"
>> problem with PS output. Basically I use a plot command with no breaks
>> to determine the plot region and generate proper (x/y) titles. Then I
>> have to erase the plot except those titles with another plot using
>> background color. It works perfect for direct graphics but there will
>> be "ghost" tick labels in PS output due to none perfect overlapping. I
>> fixed it by patching with small background filled rectangles. It is
>> not elegant but works for me so far.

>

> It might be easier to "draw" the plot with invisible ink.

> Here is the Plot command I usually use:

>

> Plot, xrange, yrange, POSITION=position, \$
> XSTYLE=5, YSTYLE=21, /NODATA, /NOERASE

>

> 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.")