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Subject: Re: Why does IDL get this wrong?

Posted by [Paul Van Delst\[1\]](#) on Mon, 05 Jan 2004 15:52:38 GMT

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Bruce Bowler wrote:

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>
> On Fri, 02 Jan 2004 15:27:00 -0500, Ken Knapp put fingers to keyboard and
> said:
>
>> Bruce Bowler wrote:
>>
>>>
>>> Which works (even if entirely less than IOTTMCO {intuitively obvious to
>>> most casual observer}), but gets inordinately complex if the plot in
>>> question is part of a multiplot.
>>
>> Sorry to but into the middle of this debate, but can't you use the
>> YMARGINS keyword to adjust the position? That shouldn't complicate your
>> multiplot.
>> From your example, I tried:
>> !p.multi=[0,3,3]
>> for i=0,8 do begin
>>   plot, x, y, yrange = [-90, 90], /ystyle, /xstyle, $
>>     ytickformat = "(a1)", title = title, $
>>     xtitle = label, xrange = [0, 100], $
>>     ticklen = -0.03, ymarg=[6,3]
>> endfor
>>
>>
>> ... and had no problem with the plots ... although the font was small.
>
> Thanks Ken,
>
> That does, indeed, do the trick. Now if only IDL was "smart" enough to do
> that, by default :-)
```

I dunno..I don't think I'd like a multi plot where each plot could have different automatic ymargins based on my axis title. Wouldn't look very nice (IMO). Same goes for multiple line plot titles.

paulv

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Paul van Delst  
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