Subject: Re: Controlling axis labels in IDL plots?
Posted by steinh on Thu, 13 Apr 2000 07:00:00 GMT

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In article <MPG.135ee234b9aa2a5989acb@news.frii.com>
davidf@dfanning.com (David Fanning) writes:
>
> Rachel Howe (rhowe@noao.edu) writes:
[..]
>> Does anyone know how the distance of the axis label from the axis is
>> determined in a single-panel 2d plot?
>> There doesn't seem to be any way to control it directly, but it must be
>> some arcane function of the plot area, position/margin settings, and
>> character size. If anyone knows an algorithm, I'd be delighted to hear
>> it.
>> Or would it be easier to give up and just use
>> XYOUTS to put the annotations where I want them?
>
> Ooohh, someone as anal as I am about the looks of things!
> Thank goodness, I had just about abandoned all hope. :-)

I guess you're entitled to be a little bit "anal" if your plots are
appearing in the journal Science... See the first Report listed on
this page: http://www.sciencemag.org/content/vol287/issue5462/

What's your excuse, David?

Anyway, seems like Liam's suggestion is the best one can do without
using XYOUTS. Note that prepending a "!C" on the Y axis title will
push the text towards the axis, and likewise prepending one for the
X axis title will push it down.

Stein Vidar