
Subject: Re: axis and titles

Posted by [davidf](#) on Wed, 17 Jan 2001 18:26:01 GMT

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R.Bauer (r.bauer@fz-juelich.de) writes:

- > How did I define the X axis title a bit lower as default.
- > The Y axis title has more space between the numbers as the X Title.
- >
- > Any ideas are welcome

Join the list of people (one, apparently) who have complained about this to RSI. :-(

Cheers,

David

--

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Subject: Re: axis and titles

Posted by [Todd Clements](#) on Wed, 17 Jan 2001 20:48:34 GMT

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"R.Bauer" <r.bauer@fz-juelich.de> wrote:

- > How did I define the X axis title a bit lower as default.
- > The Y axis title has more space between the numbers as the X Title.

Like David said, it's one of those things that is difficult to do. I actually ended up writing my own routine to put together plots so I could have that spacing be correct, change font sizes of the axes and titles separately with just keywords, etc. It's actually not all that difficult to do. I'd post my code but it's really specialized for the kind of plots we make in our lab (not to mention poorly documented! =), and not likely to be of general use.

As with most things dealing with the difference between what you see on screen and what you see on printed output, there is some futzing (how does one spell that?) involved in getting the output to look correct.

Essentially what you want to do is write a routine that calls plot

without the axis titles, and then use xyouts to manually place the axis title given the positioning of the plot on the page. My guess is there is some code out there to do this sort of thing already in one of the many IDL libraries.

Todd
