Subject: Re: axis label fontsize vs. tick label size Posted by Martin Schultz on Mon, 21 Jun 1999 07:00:00 GMT View Forum Message <> Reply to Message

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noymer@my-deja.com wrote:
> I am making some simple xy scatterplots. I would like to make
> the y-axis label bigger (ie larger fontsize), but I don't want
> to change the size of the tick labels.
>
 YCHARSIZE=xxx seems to change both in my experiments. Is that
> correct?
>
> One possibility would be to add the axis label separately using
> XYOUTS or ANNOTATE, but in this case the text-box would have to
> be rotated to make it look like a y-axis label. For this reason
> it seems like a lot of work, though maybe it's not so bad as it
> seems?
Well, it's not that bad!
To give you a fairly general solution:
; create your plot
plot,findgen(10); ...other keywords
; get coordinates for label
cx = [x.window[0] - 0.06]; value depends on width of
                ; tickmark labels
cy = total(!y.window)/2.
; produce the ytitle
xyouts,cx,cy,'My title',/NORM,charsize=2., $
   align=0.5, orientation=90
Good luck,
Martin
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