Subject: Re: Colorbar query.
Posted by davidf on Tue, 28 Jan 1997 08:00:00 GMT
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David Kennedy <D.Kennedy@qub.ac.uk> writes:

> I have been using the 'color bar' program from David Fanning's home page.
> The problem is that the routine labels the colour bar to the left.
> Which is daft as I have largish labels (eg 2.5E+19) and they cram up the
> diagram. I have been having difficulty changing the routine to label
> to the right. I can't find a (relatively easy) way to do this.
> I have seen many IDL plots labelled to the right and reckon there's
> a fairly obvious way to do this that I haven't stumbled across in the
> docs. Anyone any ideas?
>
> I have the code here:
>
> IF KEYWORD_SET(vertical) THEN BEGIN
>
>   PLOT, [1,10], /NODATA, XTICKS=1, YTICKS=divisions, XSTYLE=1, YSTYLE=1, $
>   POSITION=position, COLOR=color, CHARSIZE=charsize, /NOERASE, $
>   YTICKFORMAT=format, XTICKFORMAT='(A1)', YTICKLEN=0.1 , $
>   YRANGE=[min, max], YTITLE=title

Replace the code above with this:

IF KEYWORD_SET(vertical) THEN BEGIN

  PLOT, [1,10], /NODATA, XTICKS=1, YTICKS=divisions, XSTYLE=1, YSTYLE=9, $
    POSITION=position, COLOR=color, CHARSIZE=charsize, /NOERASE, $
    YTICKFORMAT='(a1)', XTICKFORMAT='(A1)', YTICKLEN=0.1 , $
    YRANGE=[min, max], YTITLE=title

  AXIS, YAXIS=1, YRANGE=[min, max], YTICKFORMAT=format, YTICKS=divisions, $
    YTICKLEN=0.1, YTITLE=title, YSTYLE=1

Now it's labelled on the right.

David I'm not trying to sell you anything, but you really ought to get
a copy of my book "IDL Programming". You will learn a *lot* about IDL
from that. You can order it from Floating Point Systems there in the
UK. I used the code from the book to make this change. I promise
that it will make a huge difference in your IDL programming! :-)

Cheers!

David

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