Subject: COLORBAR label too long Posted by rchughes on Fri, 17 Aug 2007 17:41:18 GMT View Forum Message <> Reply to Message

Dear All,

I have created a nice-looking plot with a color bar on the top but the labels extend too far past the end of the bar. My plot is positioned in the bottom 80% of the window and the color bar is in the top 20% (using the POSITION keywords). The array of values I give to the COLORBAR procedure extends beyond the end of the bar.

Here is a diagram of what happens:

1234567	890	<-labels
		<-colorbar
	 	:-plot
i	' I	

Here is my code: PLOT, FINDGEN(10), POSITION=[0.05, 0.05, 0.95, 0.82]

ticks = (SINDGEN((clrTableLength/5)+1)*5)-(clrTableLength/2)

COLORBAR, BOTTOM=0, NCOLORS=clrTableLength, /TOP, \$
TICKNAMES=ticks, COLOR=black, DIVISIONS=(clrTableLength/5), \$
POSITION=[0.07, 0.87, 0.93, 0.95]

'clrTableLength' is the length of a color table I created. Currently I am using a table of length 100 (i.e. clrTableLength=100)

Thanks, Ryan.

P.S. David Fanning if you are reading this, I cannot access your web page to see if you have any documentation on this at the moment because all external network connections are down except internal pages and any Google affiliated pages. (Please don't ask me why this is, I don't know)