
Subject: line graph problems

Posted by [Brian](#) on Sun, 25 Mar 2001 21:27:25 GMT

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Hello,

I have a couple of problems I was hoping that someone might be able to help me with...

First of all I am trying to automate the process of creating a series of line graphs for a project (approximately 50). I could do this in Excel, but it is very time consuming. I was hoping to use IDL to make the process easier, but it seems to be causing me just as many headaches.

There will be two plots per page and they have identical y-axis and variable x-axis ranges. The x-axis values are fairly large, which leads me to my first problem. Is it possible to change the text orientation for an axis using PLOT? I've searched the IDL help and David's book and can't seem to find any reference to this. I'd like to have the text display at a 45 degree angle so the values don't overlap when displayed. My second problem relates to the y-axis. In several of my plots I have a few y values that are large while the rest are many times smaller. Is it possible to create a broken y-axis so I can bring out the smaller values while still displaying the larger ones?

Any help that can be provided will be greatly appreciated!

Brian

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