
Subject: Re: line graph problems

Posted by [Martin Schultz](#) on Mon, 26 Mar 2001 09:15:38 GMT

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Brian wrote:

>
> 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.

... but presumably the pain affects a better part of your brain ;-)

> 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?

In the ESG library is a routine to do at least part of this (draw the zigzag): it's called axgap.pro, and you can find it here:

<http://www.mpimet.mpg.de/~schultz.martin/idl/html/src/esrg/axgap.pro>

Cheers,
Martin

>
> Any help that can be provided will be greatly appreciated!
>
> Brian
> please remove the _ns if replying directly by email...

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[[ Dr. Martin Schultz  Max-Planck-Institut fuer Meteorologie  [[  
[[ Bundesstr. 55, 20146 Hamburg  [[  
[[ phone: +49 40 41173-308  [[  
[[ fax: +49 40 41173-298  [[  
[[ martin.schultz@dkrz.de  [[  
[[
```