Subject: Re: IDLgrPlot

Posted by m218003 on Wed, 03 Nov 1999 08:00:00 GMT

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In article <MPG.12895ae76a6d2e0a989935@news.frii.com>, davidf@dfanning.com (David Fanning) writes:

> Pavel Romashkin (promashkin@cmdl.noaa.gov) writes:

>

- I mean, really,
- > shouldn't you \*know\* what the independent data is?
- > Shouldn't it \*always\* be defined? How else would
- > you plot anything? On the other hand, I find nothing
- > strange about the dependent data having numbers that
- > are occasionally unknown. It wouldn't be a real
- > experiment otherwise.

>

... but you can wish to plot two dependent variables versus each other. Example: a time series of carbon monoxide and ozone was measured and you want to find out if the two correlate. It can become even worse: in the example of ozone sondes your independent axis is certainly the y axis (these things fly vertically!).

Let's put it this way: we wouldn't need something as powerful as IDL if it was always dependent y versus independent x.