
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.

Cheers,

Martin

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