
Subject: Re: IDLgrPlot

Posted by [davidf](#) on Tue, 02 Nov 1999 08:00:00 GMT

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

> Try the following. I realized that I had no NaNs in the X-vector, that's
> why I never saw the warning message you get. However, that warning
> message does not stop you from obtaining the right object, just annoys
> you. In the example below, you can generate the data with or without
> NaNs in the X-vector. You get the plot regardless. And, as long as you
> have NaNs in Y, you will have 0 in data[0,*].

I notice that NaNs work correctly if they are part of the dependent data, and are set to zero if part of the independent data. While I guess you could make a case to RSI that this is a bug, I find it really sort of makes a little bit of sense to me, in the kind of way that I find hard to explain. 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.

Sorry, but I'm approaching senility. :-(

Cheers,

David

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