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Subject: Re: the sky is falling down again  
Posted by [Mike\[2\]](#) on Wed, 31 Jan 2007 18:54:48 GMT  
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On Jan 31, 1:09 pm, "R.G. Stockwell" <n...@email.please> wrote:

- > Seriously??
- > Does anyone think this is really a problem?
- > I must be missing the point.
- >
- > Who in their right mind would plot a point on a graph
- > (or a line to a point) that is so very very off the axis?
- > That is user error, not a failing in the plot routine to only
- > use 32 bit numbers.

The problem is that IDL apparently will happily create plots that show the incorrect relationship between data sets. This is a major problem for people who use graphics for exploratory data analysis. If the results of a plot depend on the shape of the display window, that is a huge bug. You are right that reasonable analysis might lead a user to discover the problem, but this still calls into question the reliability of IDL's graphics.

Mike

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