Subject: Re: the sky is falling down again
Posted by news.qwest.net on Wed, 31 Jan 2007 19:37:45 GMT
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"Mike" <Michael.Miller5@gmail.com> wrote in message
 news:1170269688.017732.248620@v45g2000cwv.googlegroups.com.. .


> 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.

I would agree.  This case though calls for attempting to plot a point
that does not exist in the window, or graphics device.

I suppose the routine could check this and issue an error.


> 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.

I don't think so, I think plotting an axis from 1 to 10, then
trying to plot the point 10000000,10000000 is not a reasonable
request.

I can accept plotting a point not within the axis. But when it
is way way way off the page, it should not be handled properly.

It is like using the following command:
xyouts,0.5,1000000,'This is offscreen', /normal


Cheers,
bob