Subject: Re: the sky is falling down again
Posted by Bob[3] on Wed, 31 Jan 2007 18:40:29 GMT

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.

It's certainly counter-intuitive for the line from (0,0) -> (10,10)
not to pass thru the points.
... and it's pretty dangerous to label something like that as 'user
error'.

Perhaps the plotting routine should first interpolate the line to the
extent or the plotted region first - or at least within the limit
posted by JD.

Mightn't this be a problem when zooming on on details on a plot? As
indicated above, it depends on the plot window size as to when this
misrepresentation will occur.

(another) Bob.