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Subject: Re: the sky is falling down again

Posted by [edward.s.meinel@aero](mailto:edward.s.meinel@aero) on Thu, 01 Feb 2007 18:58:04 GMT

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On Jan 31, 2:37 pm, "R.G. Stockwell" <n...@email.please> wrote:

> "Mike" <Michael.Mill...@gmail.com> wrote in message

>

> news:1170269688.017732.248620@v45g2000cww.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.

But in this case, all I did was change the x- and y-style on the plot:

```
a=indgen(10)*1D-7
```

```
b=a
```

```
plot,a,b,psym=1, xstyle=2, ystyle=3
```

No overplotting of relatively large values here. Why does that give me a bad plot?

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