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Subject: Re: the sky is falling down again  
Posted by [news.qwest.net](http://news.qwest.net) on Wed, 31 Jan 2007 18:09:27 GMT  
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"Reimar Bauer" <R.Bauer@fz-juelich.de> wrote in message  
news:epq5vh\$386t\$1@zam602.zam.kfa-juelich.de...

...  
> Thanks  
>  
> So may be there should be L64 used instead.

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.

Look at it this way. If your plot is 10cm wide on your screen,  
with the x range from 0 to  $10^7$ , then the plot you are adding  
([10,10]) would be plotted 11,000 km away. That is a very large screen  
required to place that point.

Or, if you were plotting time, and [a] was in seconds, then the  
x-axis would span 10 seconds, then the plotted point [10,10] would  
occur at the year 211. That is insane, when you have a plot of  
0 to 10 seconds, and you decide to draw a line to the point  
corresponding to year 211.

Cheers,  
bob

PS great thread though, very interesting to see the  
detective work going on to figure out where the problem  
actually occurs, but unfortunately imho utterly irrelevant.

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