
Subject: Re: Try this

Posted by [Karl Krieger](#) on Wed, 23 Sep 1998 07:00:00 GMT

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On Wed, 23 Sep 1998, Joe wrote:

- > But wouldn't they (RSI) have to go out of their way to purposefully
- > convert the doubles to float within plot in order for this to occur?
- > I would have thought that the double precision x-value would have
- > caused an inheritance cascade throughout the plot routine so that
- > everything would be double...

I guess that the internal C-code of "plot" uses automatic conversion of the arguments to float as demonstrated in the "Advanced Development Guide". To enable plots of double precision data, you needed either to switch entirely to C double data inside "plot" or duplicate the internal code to handle both data types appropriately.

Karl

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