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Subject: Re: Slow object graphics when plotting multiple lines  
Posted by [Paul Van Delst\[1\]](#) on Mon, 04 Apr 2016 15:09:33 GMT  
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Hello,

On 04/04/16 10:48, Yngvar Larsen wrote:

- > Another trick, using a single array with lines separated by NaN.
- > This works both in direct and function graphics. With these two added, plus
- > the new CONNECTIVITY trick, your TEST routine prints this on my machine
- > (2012 iMac)

I'm amazed at everyone's ability to discover these things! Wow.

But, I think this need for various "tricks" to speed up basic plotting functionality is something that the IDL/Harris folks need to fix by making PLOT(/OVERPLOT) - with additional keywords if necessary - work similarly, i.e. fast.

Similarly when plotting gobs of satellite data on maps, surfaces, contours, etc.

The slowness of function graphics when plotting lots and lots of data makes it unusable for looking at large datasets.

Other, similar, tools don't have these issues. (Yes, I mean matlab).

cheers,

paulv

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