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Subject: Re: Plotting one point per loop  
Posted by [Paul Van Delst\[1\]](#) on Wed, 08 Jul 2015 17:46:29 GMT  
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Hello,

On 07/08/15 13:32, wdolan@oxy.edu wrote:

> \*new user here!  
>  
> So I have a set of scans that make up one 'run', and I have a loop  
> that calculates a certain value for each scan. I want to plot that  
> value against the longitude of the scan, so that at the end I get a  
> graph that plots the value vs. the longitude on one graph for all the  
> scans in that run. If you need clarification let me know!  
>  
> I've got the variables figured out, but it doesn't want to let me  
> plot a singular point on a graph, and then loop over it and plot more  
> singular points on that same graph. I've tried just the plots  
> command, with no luck.

Direct or function graphics?

Either way, why not just do a single plot of all the points at the end  
of a 'run', rather than as you go for each scan? That is, one mondo plot  
outside the scan loop.

That way you don't have to keep track of the plot window, plot bounds,  
etc etc..

And it'll prolly be faster too.

cheers,

paulv

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