
Subject: Re: Plotting one point per loop
Posted by [wdolan](#) on Wed, 08 Jul 2015 17:52:28 GMT
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Hi Paul,

It is set to plot to a postscript file. That seems like a good idea, but I am not sure how to store those values until the end. Because if I did an array, I would have to specify a size, and each run has a different number of scans.

Thanks,

Wayana

On Wednesday, July 8, 2015 at 10:46:56 AM UTC-7, Paul van Delst wrote:

> 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
