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Subject: Showing the least-squares line through a set of x,y points

Posted by [bobbylough](#) on Sun, 22 Feb 2009 01:28:24 GMT

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Hi,

I was wondering if it could be possible to plot the least-squares line for a set of points on a 2D plot for a set of x,y points. This would involve reading the set of points via a textfile initially and then including additional syntax that would compute the "best-fit" line (this is correctly called the line of least-squares) through these points. I'm well capable of doing this in Excel but have had difficulty tracking the correct commands in IDL. Many thanks for any help you can give me on this problem.

Thanks,  
Robert.

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