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Subject: MPFIT/MPFIT2DFUN (Markwardt)  
Posted by [endobeck](#) on Fri, 22 Dec 2000 21:24:33 GMT  
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I have one-dimensional x, y, and z arrays, with x & y being positions (independent variables), and z being an array of dependent variable values. All 3 arrays have the same number of elements.

I'd like to fit a function of two variables (a plane) to the data, and I've been trying to use MPFIT2DFUN. It seems I have to make the x & y arrays into 2-d arrays, but I am not clear as to why or how. Can someone fill me in?

Cheers,  
Eli

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