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Subject: Help Wanted: IDL Math Expert

Posted by [davidf](#) on Mon, 18 Aug 1997 07:00:00 GMT

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Hi Folks,

I had a friend ask a question about IDL that I didn't know how to answer. (Uh, math is not my strength, you understand. :-))

Suppose I have a set of raw data that is described theoretically by two parametric equations. And suppose I need to fit these two parametric equations to the data since there is no mathematical way to convert the  $x(t)$  and  $y(t)$  equations into a  $y(x)$  form. Is there a curve fitting routine in IDL that can handle parametric equations? Or, failing that, has anyone handled something like this in IDL and would be willing to give us a little help?

Many thanks,

David

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