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Subject: Re: curve fitting

Posted by [b\\_gom](#) on Wed, 05 May 2004 20:41:29 GMT

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I'm not sticking up for blabstat, but it is sometimes useful to find a simple parametric function that best describes a data set, without worrying about the underlying physics. I have used the shareware "Curve Expert" program in the past, which can automatically find the best fit from a wide range of function families. It can be downloaded from <http://www.ebicom.net/~dhyams/cftp.htm> , among other places. You can use this program to tell you what function best models your data, and then fit with that function in IDL..

Brad

Craig Markwardt <[craigmnet@REMOVEcow.physics.wisc.edu](mailto:craigmnet@REMOVEcow.physics.wisc.edu)> wrote in message news:<[onpt9kzr8f.fsf@cow.physics.wisc.edu](mailto:onpt9kzr8f.fsf@cow.physics.wisc.edu)>...

> [jbondurant@blabstat.com](mailto:jbondurant@blabstat.com) (Joel Bondurant) writes:

>

>> Turn your data into smooth curves automatically with Blazzleblat 2D by

>> Blabstat Software, Inc.

> ...

>

> And your posting has to do with IDL ... HOW?

>

> Craig

>

> [ Names changed ]

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