
Subject: Re: Robust curve fitting
Posted by [davidf](#) on Tue, 04 Aug 1998 07:00:00 GMT
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Craig Markwardt (craigmnet@astrog.physics.wisc.edu) has made a outstanding contribution to this newsgroup when he writes:

> There has been some recent discussion on this newgroup about curve
> fitting. Specifically, people wanted a faster system with more
> features. I also wanted a curve fitting routine that didn't cause IDL
> to crash.
>
> I recently had an opportunity to translate the MINPACK-1 curve-fitting
> package into IDL. MINPACK is a minimization package available from
> netlib, and has an excellent reputation. I have found that it is much
> more robust, able to cope with singular matrices, etc. Since people
> have been requesting, I polished it up a little bit, and am making it
> available via my IDL web page:
>
> <http://astrog.physics.wisc.edu/~craigm/idl/idl.html>

Thanks very much, Craig, for these routines and for the work
you have done to make them accessible for the rest of us.
I appreciate it very much.

Best Regards,

David

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