Subject: Re: How can I add parameter to curvefit?
Posted by hahn on Tue, 14 Nov 1995 08:00:00 GMT
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kkobayas@scws40.harvard.edu (Ken Kobayashi) wrote:

> Hi,

>   I'm doing a curve fitting using CURVEFIT. However, I would like to be
> able to pass on an extra paremeter to the function that CURFEFIT calls.
> (i.e. the one that returns the function I'm trying to fit to and its
> derivative.)
[snip]

There is no problem with portability esp. if you change the name
of the procedure to keep the original.

The other idea, to save the parameter in a file, will only be helpful
when you need this for some other reason (log file).

You may save the parameter in a common block. Although common
blocks are not loved by those programmers who favour structured
programming, this feature is well implemented in IDL and can be used
quite efficiently. BTW it's a lot faster to access variables via
common rather than passing structures via a parameter list!

> - Ken
> --
> -- ----------------
>   Ken Kobayashi   .   "Too low they build, who build
>   kkobayashi@cfa.harvard.edu   .   beneath the stars."
> http://stargazer.student.harvard.edu/ .   - Edward Young

Norbert Hahn