
Subject: Re: Requested improvement to QROMB
Posted by [Wayne Landsman](#) on Tue, 28 Jul 1998 07:00:00 GMT
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mvukovic@my-dejanews.com wrote:

> I hit upon the following problem when using QROMB. The routine that
> is being integrated used to get its parameters via keywords.
>
> Well, QROMB is not only oblivious but hostile to that, as it does
> not support _extra keywords. Thus my solution was to use the venerable
> common block.
>
> I'll put in a request to RSI to allow the _extra behavior to QROMB and other
> such routines.
>
> Any other suggestions before I do that?
>
> Mirko

Two suggestions:

(1) Allowing the user-supplied function to accept _EXTRA keywords would also be useful for other programs, such as QSIMP, QROMO, LMFIT and SVDFIT

(2) All these programs could be many times faster, if the user -supplied functions were allowed to be vectorized! It goes against all my IDL training to have to write functions that must accept a scalar input and return a scalar value.

--Wayne Landsman
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