Dave Klassen wrote:

>
> I've been looking for a nice easy way to maximize a fairly complex
> function using IDL. I know that there are many Numerical Recipes
> routines built into IDL, but not the one I need. I've used the
> NR routine called AMOEBA before to minimize a chi-squared
> function and now I'd like to try to use it to maximize a
> correlation function.
>
> I was wondering if there were some repository of IDL translations
> of the NR routines that are *not* built in. I'd really like to
> avoid translating the FORTRAN code I have if possible.
>

This might not appeal to you, but one alternative would be to
modify the Fortran code slightly so you can call it from IDL
using CALL_EXTERNAL. I don't think you would want to translate
the NR routines to IDL, as there would be a significant performance
cost for most of them.

Dave
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