
Subject: Re: Numerical Recipes

Posted by [Wayne Landsman](#) on Thu, 18 Sep 1997 07:00:00 GMT

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Dave Klassen wrote:

- > 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.

AMOEBA *is* part of IDL V5.0 (and written in the IDL language).

Looking at the code, there doesn't seem to be any reason why it wouldn't work in earlier versions of IDL, once you changed the square bracket subscripts to parentheses.

- > 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.

Twelve additional NR routines are available in

<http://idlastro.gsfc.nasa.gov/ftp/pro/math/>

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