
Subject: Re: Numerical Recipes diffs?

Posted by [marq](#) on Thu, 20 Jun 1996 07:00:00 GMT

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Ka Chun Yu (kachun@bogart.Colorado.EDU) wrote:

: Does anyone know what IDL did between IDL3 and IDL4 as far as
: the numerical recipes subroutines go? I've been testing a fitting
: program that uses the LUDCMP and LUBKSB routines from _Numerical
: Recipes_, and I've been using IDL's canned routines. The canned
: routines got name changes during the switch from IDL3 to IDL4,
: from "nr_ludcmp" and "nr_lubksb" to "ludc" and "lusol". That's
: not all though--somehow the code got changed around so that I
: get different results depending on which version of IDL I use
: even if the input is exactly the same!

: I don't think IDL provides the source for these routines in their
: libraries; they leave them as executables. So does anyone know
: what IDL did between versions, or should I just forget about this
: and rewrite everything from scratch (which would be really annoying)?

Check the link 'What was New in IDL version 4.0' / Mathematics Improvements'
of the IDL Online Help (idlhelp, or ? from the IDL command prompt).
Probably the most important sentence:

"Note that the old routine names still work, but are undocumented."

Hope this helps,

Chris Marquardt (marq@strat01.met.fu-berlin.de)
