
Subject: Re: Numerical Recipes diffs?

Posted by [kachun](#) on Fri, 21 Jun 1996 07:00:00 GMT

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In article <4qchu0\$2qc@vixen.cso.uiuc.edu> kspencer@s.psych.uiuc.edu (Kevin Spencer) writes:

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

>

>> I've now tested the IDL3 and IDL4 equivalents of the above routines

>> with the same inputs, and both routines give different results in

>> the two IDL versions.

>

> One possible reason for the different results is that the new routines
> take row-major arrays, not column-major. (I might have just switched
> these two -- anyway, the new routines take the transpose of the old
> format.) All the differences are described in the on-line help.

Yes! That was the problem. One could either enter in the transpose
of the input matrixes, or for some functions, specify the COLUMN key-
word to use column-major input. Thanks to all those who helped.

> Kevin

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