

Re: Who uses clapack?

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From: Brian Gough (bjg_at_network-theory.co.uk)

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see.sig@for.addy (Victor Eijkhout) writes:

- > *What are the gotchas, and what are the real stumbling blocks here?*
- > *Please spell it out in as much detail as you can muster. This situation*
- > *really needs to improve.*

Hello,

I've never had any problems linking with LAPACK directly from C, or compiling it (I use g77)--so I've never needed to use CLAPACK.

The only problem I have in using LAPACK from C is the additional mental effort required to pass row-major matrices in and out as column-major without unnecessary transposes.

If a future version of LAPACK supported both orderings it would be a boon.

--

Brian Gough

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Network Theory Ltd,

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