
Subject: Re: Cholesky factorisation

Posted by [Pavel Romashkin](#) on Tue, 22 Feb 2000 08:00:00 GMT

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I can't help hearing some sarcasm regarding IDL in David McClain's postings. Why is that? After all, accepting computer's numerical precision is a matter of faith, too, especially in life-critical applications Raytheon is developing. I find using upper-level language like IDL very convenient, and availability of "lower-level" tools like pointers is nice. C is great, but so is IDL I think. If we don't trust functions written by others, we might as well wright everything ourselves in C...

Cheers,
Pavel

David McClain wrote:

- > I use the method shown in Numerical Recipes, 2nd Ed. Coding in C and being
 - > clever allows it to run in under 3 microsec on a 6x6 array, which is a size
 - > commonly needed by one of our analyses. Doing it externally allows for both
 - > speed and error handling as you would want it. It also guarantees
 - > correctness, as verified by you, the coder; something that RSI would have
 - > you accept as a matter of faith...
 - >
 - > David McClain, Sr. Scientist
 - > Raytheon Systems Co.
 - > Tucson, AZ
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