
Subject: Re: vectorising versus loops

Posted by [Craig Markwardt](#) on Sun, 07 Mar 2004 17:24:43 GMT

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nasalmon@onetel.net.uk (Neil) writes:

...

>

> However, there is one small outstanding problem in the vectorisation,
> and this involves vectorisation of a routine that uses the cross or
> vector product, the IDL routine being CROSSP, generating a vector from
> the cross product of two vectors.

>

> Currently i am forced to use this in a loop, as my vectorising
> attempts (see below) have failed. The loop statement below gives the
> correct result (i being the counter of one of the outer loops):

...

Neil, how about using CROSSPN, a vectorized cross product function for
just such purposes?

Craig

P.S. <http://cow.physics.wisc.edu/~craigm/idl/idl.html> (under Math)

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