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:
>
<ul> <li>However, there is one small outstanding problem in the vectorisation,</li> <li>and this involves vectorisation of a routine that uses the cross or</li> <li>vector product, the IDL routine being CROSSP, generating a vector from</li> <li>the cross product of two vectors.</li> </ul>
<ul> <li>Currently i am forced to use this in a loop, as my vectorising</li> <li>attempts (see below) have failed. The loop statement below gives the</li> <li>correct result (i being the counter of one of the outer loops):</li> </ul>
•••
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)
<del></del>
Craig B. Markwardt, Ph.D. EMAIL: craigmnet@REMOVEcow.physics.wisc.edu Astrophysics, IDL, Finance, Derivatives   Remove "net" for better response