Subject: Re: array operators - vector processing relevant
Posted by Craig Markwardt on Sun, 03 Oct 2004 19:53:34 GMT
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nasalmon@onetel.net.uk (Neil) writes:
> Does anyone know if there is an array operator that can be used to
> multiply to 1D vectors together that results in a final 1D vector that
> holds all multiplicative combinations of the individual vector
> components?
>
> For example, array A of length m, and array B of length n would result
> in a vector C of length m x N. Of course i can use array operators #
> or ## to create a 2D array from the individual 1D arrays and then
> unfold it back into a 1 D array. However, it would be convenient to
> have a straight routine for this.

Hmm, but since you can do
C = REFORM(A # B, M*N)
that doesn't seem like too much of a burden. I never know which
operator, # or ##, is going to work though.

Craig

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