Subject: Re: Need efficient routine to calculate max of two arrays Posted by sjt on Fri, 03 Feb 1995 13:51:59 GMT View Forum Message <> Reply to Message
William O. Gallery (gallery@aer.com) wrote: : Here is the problem:
<ul> <li>: There are two arrays: a and b of equal length, I want to calculate</li> <li>: an array c of the same length so that:</li> <li>: c(i) = min(a(i),b(i))</li> </ul>
: For efficiency, I want to use vectors and not a do loop.
: Any suggestions? This would seem to be a common enough problem,
: : William O. Gallery gallery@aer.com : Atmospheric & Environmental Research : 840 Memorial Drive (617) 349-2284 : Cambridge, Massachusetts 02139 FAX (617) 661-6479
I've not been following this thread so someone else may already have given this answer which is I believe the cleanest and most efficient:
c = a < b
for the problem as stated and
c = a > b
for the problem implied in the title.
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