
Subject: Re: Need efficient routine to calculate max of two arrays

Posted by [sjt](#) on Fri, 03 Feb 1995 13:51:59 GMT

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William O. Gallery (gallery@ aer.com) wrote:

: Here is the problem:

: There are two arrays: a and b of equal length, I want to calculate

: an array c of the same length so that:

: $c(i) = \min(a(i), b(i))$

: For efficiency, I want to use vectors and not a do loop.

: Any suggestions? This would seem to be a common enough problem,

: --

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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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