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

Posted by [karsten](#) on Wed, 25 Jan 1995 07:55:49 GMT

[View Forum Message](#) <> [Reply to Message](#)

In article <3g3p8i\$1o6@cobra.aer.com>, gallery@aer.com (William O. Gallery) writes:

|> 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,

|>

|>

|>

|> --

|> William O. Gallery

gallery@aer.com

|> Atmospheric & Environmental Research

Voice(617) 349-2284

|> 840 Memorial Drive

(617) 547-6207

|> Cambridge, Massachusetts 02139

FAX (617) 661-6479

Try,

$c = a < b$

Karsten Heia

Applied physics

Univesity of Tromsoe

Tromsoe

NORWAY
