
Subject: Re: REPLICATE question

Posted by [sjt](#) on Thu, 17 Oct 1996 07:00:00 GMT

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: |> In article <32636705.41C6@jmc-luni.u-bordeaux2.fr> Mario Noyon
<mnoyon@jmc-luni.u-bordeaux2.fr> writes:

: |>

: |> I would like to divide an arr1(n,n,m) by an arr2(n,n) and be able to
: |> obtain an array(n,n,m). I suppose there is a way to avoid the for
: |> statements.

: |> I had the idea to transform my arr2(n,n) in an arr2(n,n,m) where the
: |> m-elements are all the same but REPLICATE does not work with the arrays.

: |>

: |> Does some-one have an idea that could help me?

Various complicated methods have been suggested! All of which ignore the
fact that IDL allows the addition of trailing zero subscripts.

try:

sa1 = size(arr1) ; Don't even need this if you've got the size of arr2 somewhere

array = arr1/arr2(*,*,intarr(sa1(3)))

and you're home free.

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