
Subject: Re: REPLICATE question
Posted by [dan](#) on Tue, 15 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?
>
> Thanks.
>
> --
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I would try two ways and see which is faster

```
for i=0,m-1 do array(*,*,i) = arr1(*,*,i) / arr2(*,*)
```

```
array = arr1 / rebin(reform(arr2,n,n,1),n,n,m)
```

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