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Subject: Re: replicating arrays

Posted by [Jean H.](#) on Sat, 17 Mar 2007 00:34:05 GMT

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Christopher Thom wrote:

```
> Hi,  
>  
> My brain has stopped working on friday afternoon, so a quick question. I  
> have an array, and I want to make a multi-dimensional array, which is  
> simply copies of the old array, a la  
>  
> newarray = replicate(array, 5)  
>  
> where I would expect the result to be array[n_elements(array), 5].  
>  
> Is this possible in a simple way? replicate only accepts scalars...  
>  
> cheers  
> chris
```

```
IDL> a = [1,2,3]  
IDL> print, transpose(reform(rebin(a, 12),4,3))  
  1   2   3  
  1   2   3  
  1   2   3  
  1   2   3
```

jean

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Subject: Re: replicating arrays

Posted by [Mort Canty](#) on Sat, 17 Mar 2007 15:02:29 GMT

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Jean H. schrieb:

```
>  
> IDL> a = [1,2,3]  
> IDL> print, transpose(reform(rebin(a, 12),4,3))  
>   1   2   3  
>   1   2   3  
>   1   2   3  
>   1   2   3  
>  
> jean
```

But be sure to use /SAMPLE with REBIN if it's a float array that you're

replicating.

Cheers

Mort Canty

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