
Subject: Re: *replicate* but with arrays

Posted by [Mark Hadfield](#) on Mon, 10 Sep 2001 22:15:59 GMT

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Check out JD Smith's Dimension Juggling Tutorial & Array Concatenation Tutorial, posted to this group in April or May this year. The following Google links *might* take you there

http://groups.google.com/groups?as_umsgid=3AC7B345.1648F0A9%40astro.cornell.edu

<http://groups.google.com/groups?q=Array+Concatenation+Tutorial&hl=en&group=comp.lang.idl-pvwave&safe=off&rnum=1&selm=3AEF1FA7.4ECBFB6%40astro.cornell.edu>

But to cut a long story short, my preferred way to do what you want is

```
b = [6,5,4]
a = rebin(b,n_elements(b),50)
```

Here rebin is trying to expand the second dimension of b to 50. Since b doesn't have a second dimension it creates one with size 1, then fills it by replication.

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