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Subject: Re: Concatenating arrays

Posted by [David Fanning](#) on Sun, 04 Sep 2005 19:11:48 GMT

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RPF writes:

- > me...
- > If I have a = [2 3] and i wish to repeat these two elements for say 1000
- > times so my final array is 2000 elements long is there a quick way?

You want to read the Dimensional Juggling Tutorial:

<http://www.dfanning.com/documents/tips.html#Tutorials>

Try this:

```
a = [2, 3]
b = Reform(Rebin(a, 2, 1000), 2000)
```

- > Also is there an easy way to make an upper triangular matrix i.e.
- > make all entries below the diagonal zero ?

Probably. There always is. But the exactly method eludes me at the moment. :-)

Cheers,

David

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David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

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