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Subject: Re: Duplicating an array help

Posted by [wlandsman](#) on Fri, 24 Apr 2015 23:30:09 GMT

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On Friday, April 24, 2015 at 7:20:51 PM UTC-4, don.wo...@gmail.com wrote:

> On Friday, April 24, 2015 at 5:02:42 PM UTC-6, Joe Llama wrote:

> This would probably work. It's not very readable, but it's only one line. Your code produces a 510 element array, so I used rebin with 102 as the second dimension then flattend it. I don't know how memory efficient this is.

>

> z=(rebin(x,5,102))[\*]

Perhaps slightly more readable (or perhaps not) is

```
z = reform(rebin(x,5,102),510)
```

It is worth mentioning here one of the classics of the IDL literature, JD Smith's "Dimension Juggling Tutorial":

[http://www.idlcoyote.com/tips/rebin\\_magic.html](http://www.idlcoyote.com/tips/rebin_magic.html)

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