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Subject: Re: array concatenation

Posted by [Spon](#) on Wed, 30 Jan 2008 16:38:13 GMT

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On Jan 30, 3:56 pm, "Ryan." <rchug...@brutus.uwaterloo.ca> wrote:

> Hi All,

>

> I'm trying to add a 1x2 array to the end of an Nx2 array to obtain a (N  
> +1)x2 array using the square bracket concatenation trick, but based on  
> my limited understanding of it, I can't get it to work. I've looked  
> at JD's tutorial on David's website but I still don't get it.

>

> Here is an example of what I want to do:

> IDL> array = [[1,2,3,4],[1,2,3,4]]

> IDL> print, array

>     1     2     3     4

>     1     2     3     4

>

> I want to add another pair to the array to get this:

>     1     2     3     4     5

>     1     2     3     4     5

>

> I want to execute a command similar to this one but I can't figure out

> the correct number of brackets:

> array = [[array], [[5,5]]]

>

> Thanks,

> Ryan.

You want:

array = [array, rebin([5,5],1,2)]

It's time to invoke that dimension juggling tutorial again! It's one  
of JD's other tutorials on David's site.

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

Thanks,  
Chris

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