
Subject: Re: Concatenate arrays

Posted by [David Fanning](#) on Fri, 29 Oct 2004 06:42:10 GMT

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Lee writes:

```
> Can someone please explain why I can't break up the third index array.
> I only want to grab certain frames and recombine to get new image. I
> would have expected to be new_array=(10,10,5)
>
>
>
> data=findgen(10,10,10)
>
> array1=data(*,*,0:1)
> array2=data(*,*,3:5)
>
> new_array=array1+array2
> help,new_ARRAY    FLOAT    = Array[10, 10, 2]
```

It looks like it has been awhile since you have read
the Array Concatenation Tutorial:

http://www.dfanning.com/tips/array_concatenation.html

```
IDL> new = [ [ array1 ] , [ array2 ] ]
IDL> help, new
NEW          FLOAT    = Array[10, 10, 5]
```

Cheers,

David

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

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