Posted by Allan Whiteford on Wed, 30 Jan 2008 16:21:22 GMT
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Ryan. 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.

Ryan,

IDL> array = [[1,2,3,4],[1,2,3,4]]
IDL> array=transpose([[transpose(array)],[[5,5]]])
IDL> print,array
       1   2   3   4   5
       1   2   3   4   5

but probably there is a smarter way.

Thanks,

Allan