Subject: idl array question
Posted by ikevi10 on Fri, 02 May 2008 18:09:15 GMT
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Is there an easy method to basically removing an index in an array.

So lets say I make an array (original) that has an indexs of x, y, direction (a left or right), and voltage bias. (I am basically reading in this data.)

Now I decide to make two new arrays since I want to just split the right and left direction data.

I know if I wanted to ignore the voltage bias I could just say:

arrayleft=original(*,*,0)
arrayright=original(*,*,1)

which would then return my array if I called help as:

arrayleft Float =array[# of x, # of y]
arrayright Float = array[# of x, # of y]

But of course the problem is that want to keep my voltage bias data:

So if I define my arrayleft:
arrayleft=original(*,*,0,*)
arrayright=original(*,*,1,*)

I am still left with an 4 index array (one index is 1 though... which I just want to get rid of)

In other words help will return:

arrayleft Float = Array[# of x, # of y, 1, # of bias]
arrayright Float = Array[# of x, # of y, 1, # of bias]

And I would like it to return:
arrayleft Float = Array[# of x, # of y, # of bias]
arrayright Float = Array[# of x, # of y, # of bias]

Is there an method to do this?

Thanks for any help.