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Subject: IDL calculating elements in arrays plus there offsets

Posted by [Will](#) on Mon, 08 Mar 2010 11:43:30 GMT

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Hi

sorry I don't think the heading was very clear there.

I have loaded a group of arrays (jpeg files) into a seperate float array, and again with another group of files I have done the same thing. I am now trying to have the two arrays perform a subtraction calculation with one another and what I want to do is have the arrays do this with each other until they have did the calculation with every element. i.e

it does the first calculation, then offsets the elements by one to the right and does the next calculation then repeats this until it has done every element in the array.

I was curious as to how to do this successflly I am currently trying to use a FOR loop after my Repeat loop failed. I have the maths I need here but I don't know how to access the subscripts of my array. I have inputted all the files into an array using the FLOAT command. the likes of FLTARR just keeps saying that I have more than 8 dimensions and hence it won't work.

Any ideas guys?

Thanks

Will

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