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Subject: Loop through arrays with different names  
Posted by [hazel](#) on Thu, 02 Aug 2007 00:04:40 GMT  
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Hello,

I have a really simple problem that always happens when I starting trying to use strings..

I want to loop through a series of arrays, each with a slightly different name (det1arr(n,3), det2arr(n,3), det3arr(n,3)..etc..) and subject each to the same function:

a quick outline is:

for j=1,8 do begin

for i=0, n-1 do begin

vx=det1arr(i, 0) ; where the 1 is effectively the value of 'j'  
vy=det1arr(i, 1)  
vz=det1arr(i, 2)

result(i,j)=some\_function(vx, vy, vz)

endfor

So can I do something like: vx=det+j+arr(i,0)? (Only that clearly won't work)? There must be a way? Otherwise I can reload all my different arrays into one array I realise and just loop through that.

I'm sure it's something painfully simple and for that I apologise, but it is the end of the day (for me anyway),

Thanks,

Hazel

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