
Subject: Help with pointers

Posted by [g.nacarts](#) on Fri, 14 Aug 2015 14:36:01 GMT

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Hi

I return a 2D array in a Function (A DOUBLE = Array[216, 216]).

I wanted to return that array as a pointer and I did the following

```
A_Ptr = PTR_NEW(A, /NO_COPY)
```

```
RETURN, A_Ptr
```

I call this pointer on a different function like this:

```
Diff = total((A[ind] - B[ind])^2.)
```

But I got the following error:

"Unable to convert variable to type pointer."

I typed help, A, B

```
<PtrHeapVar9> DOUBLE = Array[216, 216]
```

```
B          FLOAT   = Array[216, 216]
```

I tried this as well `Diff = total((*A[ind] - B[ind])^2.)` but still doesn't work.

Can anyone please help with this?
