
Subject: Re: Question/Bug on Transpose
Posted by [majewski](#) on Tue, 28 Aug 2001 01:09:03 GMT
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On 22 Aug 2001 18:06:45 -0500, Craig Markwardt
<craigmnet@cow.physics.wisc.edu> wrote:

```
>  inptr = ptrarr(nx, ny, nz)
>  outptr = ptrarr(ny, nx, nz)
>  for i = 0, nx-1 do outptr(*,i,*) = inptr(i,*,*)
```

or just perform the transpose on a simple index array and then subscript
your pointer array with that

```
nx = 2 & ny = 3 & nz = 4
testptr = ptrarr(nx, ny, nz)
outptr = testptr[transpose(indgen(nx,ny,nz))]
help, outptr
```

```
IDL> <Expression>  POINTER  = Array[4, 3, 2]
```

you can then fidget with the transpose command to get the correct output
array dimensions
leon

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