
Subject: Re: arrays as subscripts

Posted by [David Fanning](#) on Fri, 17 May 2002 03:39:43 GMT

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lyubo (lzagorch@cs.wright.edu) writes:

- > Suppose I have 3 arrays with the same dimensions: A, B and C.
- >
- > I have to use the non zero elements of A as index to access B, then use
- > the accessed values from B as index to access C, and finally store the
- > values from C in a new array at the previously indexed positions of B.
- >
- > Is there an effective way to do that in IDL? I can write a call to a
- > C function but I was wondering if I can do it only in IDL.
- >
- > Any examples and help would be appreciated.

I'm doing this after a couple of beers, so...

```
I = Where(A GT 0, count)
IF count GT 0 THEN BEGIN
    bindex = b[i]
    b[i] = c[bindex]
ENDIF
```

Cheers,

David

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