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Subject: Re: Array indexing: what is IDL doing?

Posted by [Jeremy Bailin](#) on Sat, 07 Jun 2008 13:12:26 GMT

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```
> So I want to pull out a small subsection from within a larger idl
> array. I want to do something like this:
>
> bigarr = findgen(500,100000)
> bigx = [indgen(50)+100,indgen(25)+200]
> bigy = indgen(10000)+50000
>
> res = bigarr[bigx,bigy]
```

In the particular case above, I would expect that this would be most efficient:

```
res = [bigarr[100:149,50000:59999], bigarr[200:224,50000:59999]]
```

Of course, that's only going to work when you know a priori that everything will be in a relatively small number of chunks.

-Jeremy.

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