
Subject: Re: Problem array subscripting

Posted by [Henry Chapman](#) on Tue, 17 Aug 1999 07:00:00 GMT

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This can be solved with a little trick I posted awhile back (some time after a long thread about indices). The trick is to index an extra dimension.

Example:

```
IDL> array = bindgen(16,16,5)
```

```
IDL> index = indgen(5)
```

```
IDL> x = [0,1,2]
```

```
IDL> y = [8,9,10,11]
```

```
IDL> result = array[x, y, index, 0]
```

```
IDL> help,result
```

```
RESULT      BYTE      = Array[3, 4, 5]
```

```
IDL> print,result[*,* ,0]
```

```
128 129 130
```

```
144 145 146
```

```
160 161 162
```

```
176 177 178
```

You could also do

```
IDL> result = array[x, y, *, 0]
```

Henry.

--

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