
Subject: Re: Variable stride in array indices

Posted by [bowman](#) on Tue, 18 May 1999 07:00:00 GMT

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In article <ySg03.87161\$A6.43176220@news1.teleport.com>, "DBorland"
<dborland@egi.com> wrote:

```
> IDL> a[(a[*,2*LINDGEN(3)])[2*LINDGEN(3),*]] = -1
>
> When you do this, the values from above are set to -1
> IDL> print,a
>      -1      1      -1      3      -1      5
>      6       7       8       9      10      11
>     -1      13      -1      15      -1      17
>     18      19      20      21      22      23
>     -1      25      -1      27      -1      29
>     30      31      32      33      34      35
```

This only works because the original array was created with LINDGEN. It won't work in the general case.

I still like

a[0:::*2,0:::*2] = -1

for aesthetic reasons alone.

Ken
