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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

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