Subject: Re: Variable stride in array indices and other enhancements
Posted by Jack Saba on Wed, 19 May 1999 07:00:00 GMT
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I agree. The format that worked is not only REALLY ugly, it's unwieldy.
It's also more difficult than necessary to figure out the correct syntax
for any individual case.

Given the post by Richard French noting IDL 5.3 is due out in October,
maybe it's time to send RSI a wish list. Here are a few items I've
thought of:

"Kenneth P. Bowman" wrote:
>
> 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