
Subject: Re: array dimensions

Posted by [Richard French](#) on Tue, 10 Apr 2001 03:29:52 GMT

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Paul van Delst wrote:

```
>  
> IF ( n GT 1 ) THEN SMOOTH( array, n )  
>  
> ?
```

That's fine if you want this to be on a single line, but there are plenty

of times when SMOOTH(array, n) is in a plot command, or in part of a complex

expression. I think the argument about rebin is exactly similar - of course,

you can do the checking ahead of time, but who wants to add this check for every time you do dynamic smoothing? adds lots of unneeded hair to the code. Smoothing by 1 is not the same as dividing by zero. It is like convolving with a one-element array, which IDL is perfectly willing to do

without complaining and dying.

Dick French
