Subject: Re: array dimensions
Posted by Paul van Delst on Mon, 09 Apr 2001 14:52:56 GMT
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"Richard G. French" wrote:
>
> Craig Markwardt wrote:
>
>> If you are interested in important keywords, I've found
>> SMOOTH(/EDGE_TRUNCATE) indispensable, as well as CONVOL(/CENTER). I
>> don't do *that* much time series analysis but it seems I always need
>> these keywords when I do.
>>
>
> Now that you mention SMOOTH, one of my pet peeves is that
> y=SMOOTH(array,n) gives an error message when n=1. There are lots of
> instances where the degree of smoothing is calculated on the fly,
> and one common instance is that you want no smoothing at all - i.e.
> just give me the original array, unsmoothed.

Jeez, how about:

IF (n GT 1) THEN SMOOTH(array, n)

?

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Paul van Delst   A little learning is a dangerous thing;
CIMSS @ NOAA/NCEP   Drink deep, or taste not the Pierian spring;
Ph: (301)763-8000 x7274 There shallow draughts intoxicate the brain,
Fax:(301)763-8545   And drinking largely sobers us again.
paul.vandelst@noaa.gov   Alexander Pope.