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Subject: Re: What are the rules for automatic removal of singleton dimensions, and can I have a way of disabling them, please?

Posted by on Wed, 26 Dec 2012 23:12:40 GMT

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Den onsdagen den 26:e december 2012 kl. 15:12:35 UTC+1 skrev Tom Grydeland:

> On Wednesday, December 26, 2012 10:25:09 AM UTC+1, Mats Löfdahl wrote:

>

>> I thought the idea with the stripping of dimensions was that it shouldn't matter whether these dimensions are there or not. I mean, you can still address `a[2,2,0]` when `a=fltarr(5,5)`. So shouldn't the fix really be to make `total()` work for non-existing trailing dimensions?

>

> In my mind, the fix is to make things behave `_less_` arbitrarily, not `_more_` so.

So then we agree.

>> (Or, if just to make your code less messy, to write a `mytotal()` function that takes care of the exceptions.)

>

> That solution is worse than the problem, IMO. How many other functions will I have to replace?

How would I know? `Total()` is the only one you mentioned...

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