
Subject: Re: Multi-dimensions without for loop ?
Posted by [JD Smith](#) on Fri, 26 Mar 2004 23:36:22 GMT
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On Fri, 26 Mar 2004 16:01:07 +0100, Emmanuel Christophe wrote:

> ok, I guess my example using 'mean' was not well choosen. I understand
> how to make it using 'total' now and it's working because this is a sum.
>
> But in this case:
>
> Let define a simple array (dimension 2x2 to explain, but i'd like to
> make it work on bigger array):
> |a00 a10|
> |a01 a11|
>
> Is it possible to get in one step without using 'for' loops
>
> dimension (1x2)
>
> | a00.a10 |
> | a01.a11 |

p=product(a,1)

> or
>
> | max([a00,a10]) |
> | max([a01,a11]) |
>

m=max(a,DIMENSION=1)

A pleasingly IDL-esque lack of symmetry there. Probably requires
IDL>5.6.

JD
