
Subject: Re: Using MIN on arrays : Exorcising loops?

Posted by [A. D. & J.C. Cool](#) on Fri, 05 Oct 2001 22:13:07 GMT

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> Hi Guys,

Thanks very much for your solutions.

Craig's and Martin's are best suited or my app, especially as it's on OpenVMS using v5.4, at which OpenVMS is forever stuck.

Dick's idea of v5.5 having a DIM parameter is excellent & almost certainly functional once you get your 5.5 CD's for Windows & *nix.

And Paul's way off in left field with F90 - I'm cosy with F77, thanks ;-)

Andrew

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>>> It sure would be nice if MIN and MAX had a Dimension parameter, just like
>>> TOTAL has. It would be even nicer if it were coming in 5.5, to be released
>>> Any Day Now, wouldn't it? Too bad that anyone who would know about this
>>> would be bound by a non-disclosure agreement. ;-|

>>

>> In other words, it sure would be nice if IDL could do something like
>> this:

>>

>> IDL> a = indgen(2, 5)

>> IDL> print, a

>> 0 1

>> 2 3

>> 4 5

>> 6 7

>> 8 9

>> IDL> print, min(a, dim=2)

>> 0 1

>> IDL> print, min(a, dim=1)

>> 0 2 4 6 8

>>

>> where the DIM keyword is the dimension number, starting at dimension 1.

>> Maybe this will be supported by MIN and MAX in the not too distant

>> future ;-)

>
