Subject: Re: Using MIN on arrays : Exorcising loops?
Posted by Martin Downing on Mon, 08 Oct 2001 11:51:14 GMT
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Hows it going Andrew,

I tested it first and it certainly worked for me. Not with you on the need
for an initial test.
Craig's version is fine, heck its only 2 loops! However I am curious as to
what went wrong for you
Either its a monday morning thing or IDL is hemisphere dependant: try > in
place of
< ;)!
cheers Martin

IDL> data_array = fix(randomu(1,3,3,3)*10)

IDL> print, data_array

4 0 7

5 9 3

6 0 7

6 3 6

8 5 6

2 2 7

7 9 0

2 8 2

5 3 2

IDL> print, data_array[*,*,0] < data_array[*,*,1] < data_array[*,*,2]

4 0 0

2 5 2

2 0 2

IDL> print, !version

{ x86 Win32 Windows 5.4 Pommie Version Sep 25 2000 32 64}

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"Jaco van Gorkom" <j.c.van.gorkom@fz-juelich.de> wrote in message
news:3BC16C4B.B424CD8C@fz-juelich.de...
> andrew cool wrote:
>> Martin Downing wrote:
>>>
>>> For a simple case like this, why not just use:
>>>   Min_array = data_array[*,*,0] < data_array[*,*,1] <
data_array[*,*,2]
>>
>>
>>   Now that I'm back at work, I regret to advise that your approach
>>   doesn't work. [...]
>
> Do you get some kind of error message then? Here it works all right (IDL
5.4).
> Just interested.
>
> Cheers,
>   Jaco