
Subject: Re: Little help on arrays

Posted by [Foldy Lajos](#) on Mon, 16 Feb 2004 20:13:15 GMT

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On Mon, 16 Feb 2004, Craig Markwardt wrote:

```
>
> Nuno Oliveira <nmoliveira@fc.ul.pt> writes:
>
>
>> How do I compare one array with another? I want to avoid comparing
>> position per position.
>>
>> IDL> if [1,1] eq [1,1] then print, 'bingo!'
>> % Expression must be a scalar or 1 element array in this context: <BYTE
>>   Array[2]>.
>> % Execution halted at: $MAIN$
>
> The other posters have good ideas. My own idiom for this comparison
> is:
>
> if total(abs(X-Y)) EQ 0 then print, 'bingo!'
>
> Craig
>
>
>
```

Hi,

I think

```
if min(x-y, max=max) eq max then print, 'bingo!' ; for integer arrays
```

is about 20% faster for arrays greater than cache memory.

regards,
lajos
