
Subject: Re: Little help on arrays - 2nd try
Posted by [Foldy Lajos](#) on Mon, 16 Feb 2004 20:45:02 GMT
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On Mon, 16 Feb 2004, Földy Lajos wrote:

```
>
> 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
>
>
```

oops, just a little correction:

```
if (min(x-y, max=max) eq max) and (max eq 0) then print, 'bingo!'
```

regards,

