Subject: Re: Little help on arrays
Posted by mchinand on Tue, 17 Feb 2004 04:07:44 GMT

In article <4a097d6a.0402161953.238c2a73@posting.google.com>,
M. Katz <MKatz843@onebox.com> wrote:
> mchinand@midway.uchicago.edu (Mike Chinander) wrote in message news:> If
> you don't want to compare element by element, you could check to see if
> the max and min of
>> the difference of the two arrays are the same:
>>
>> IDL> if max(a-b) eq min(a-b) then print, 'bingo!'
>
> This gives the wrong result if there's a constant difference between
> the arrays. For example.
> a = [3,4,5,3]
> b = [2,3,4,2]
>
> then
>   max(a-b) = max([1,1,1,1]) = 1
> yet
>   min(a-b) = min([1,1,1,1]) = 1
> So they're equal, but the arrays aren't.
>
> M. Katz

Yes, I realized that after seeing someone else's similar solution which
does the needed check to make sure the max is equal to zero.

--Mike

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