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Subject: Re: Little help on arrays

Posted by [MKatz843](#) on Tue, 17 Feb 2004 03:53:52 GMT

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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

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