
Subject: Re: Select Equal elements from 2 arrays

Posted by [ianpaul.freeley](#) on Mon, 23 Jun 2008 16:46:15 GMT

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On Jun 23, 10:46 am, maffie <matthias.demuz...@geo.kuleuven.be> wrote:

> Yes...but the manual also states further on:

>

> c = 1 2 3 4 5 5 4 3 2 1

> d = 0 2 4

> Subscripts of c that equal d: 1

>

> Note that WHERE found only one element in the array d that equals an

> element in array c. This is because only the first three elements of c

> were searched, since d has only three elements.

>

> That is where my problem is...all the common elements are after the

> number of elements in the smallest array..So they are missed by the

> statement....I have tried many other things, also something like:

> common_indices = indices(Uniq(indices, indices(sort(indices))))

>

> But also this doesn't seem to work...

>

> Any other ideas or suggestions???

yes, just use the match function from the astronomy users library.

<http://idlastro.gsfc.nasa.gov/>

A = [0,8,16,60,36,49,60]

B =[1,8,33,36,49]

match, a,b,suba,subb

print, 'matching values =', a(suba)

print, 'should be the same values = ', b(subb)
