
Subject: Re: Efficient comparison of arrays

Posted by [David R. Klassen](#) on Sun, 10 Aug 1997 07:00:00 GMT

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Andy Lough wrote:

> Given vectors of the type...

>

> a = [1,2,3,4,5]

> b = [3,4,5,6,7]

>

> What is the most efficient way to determine which values that occur in

> a also occur in b (i.e., the values [3,4,5] occur in both a and b).

How about:

x=where(a eq b)

This will give you the index numbers in a of those values that are also in b.

So, to vector of the actual values would be a(x).

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