
Subject: Re: array 'minus'

Posted by [Mark Hadfield](#) on Tue, 19 Aug 2003 05:12:56 GMT

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Mark Hadfield wrote:

> tomson wrote:

>

>> Hi, I'd like to eliminate some elements in a array. For example,

>> A=[1,2,3,4,5,6,7,8,9,0]

>> N=[3,6]

>> I want to get a array b equal to A but without A(3) and A(6). How to do

>> that?

>

> Well, you could do this:

>

> B = make_array(size(A, /DIMENSIONS), VALUE=1B)

> B[N] = 0B

>

> A = A[where(B)]

Sorry, I didn't read your post very carefully and so gave an answer that might confuse you. I used "B" for the mask array and saved the trimmed values back in "A". You wanted the trimmed values in "B". The following does this. Also it uses the "temporary" finction to delete the mask array once it's no longer needed.

```
mask = make_array(size(A, /DIMENSIONS), VALUE=1B)
```

```
mask[N] = 0B
```

```
B = A[where(temporary(mask))]
```

--

Mark Hadfield "Ka puwaha te tai nei, Hoesa tatou"

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