
Subject: Re: array 'minus'

Posted by [tianyf_cn](#) on Tue, 19 Aug 2003 06:13:59 GMT

[View Forum Message](#) <> [Reply to Message](#)

There are a few ways to do this.

1). Replace A(N) with -1 and then use Where() function to find those elements that are not equal to -1.

```
A(N)=-1
```

```
b=A(where(A ne -1))
```

2). A more generic method to delete specified element(s) of an array.

Here we need some user-supplied function - del_ind. The function is given below.

```
b=del_ind(A,N)
```

```
***
```

```
;
```

```
; Name:
```

```
; del_ind
```

```
;
```

```
; Purpose:
```

```
; To delete specified elements of an array.
```

```
;
```

```
;+++
```

```
;-
```

```
function del_ind, array, toDel  
  tmp=lonarr(n_elements(array))  
  tmp(todel)=-1  
  return,array(where(tmp ne -1))  
end  
;///
```

Tian.

"tomson" <tom2959@21cn.com> wrote in message news:<bhs3ot\$1p1f\$1@mail.cn99.com>...

> 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?

>

> Thank you.

>

> Tomson
