

---

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](mailto:tom2959@21cn.com)> wrote in message news:<[bhs3ot\\$1p1f\\$1@mail.cn99.com](mailto: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

---